

Florida Department of Education

2007-2008 Consolidated Annual Report
Narrative for the Carl D. Perkins Career and
Technical Education Act of 2006

I. State Administration [Section 121]

A. Sole State Agency and Governance Structure

The Florida Department of Education is the sole state agency responsible for the administration of Carl D. Perkins Career and Technical Education Act of 2006 funding. This responsibility for career and technical education program management, performance accountability and fiscal oversight is housed within the Division of Workforce Education, under the direction of the Chancellor for Workforce Education, Lucy D. Hadi. An organizational chart which illustrates the working functions within the Division of Workforce Education may be found under Attachment A.

B. Organization of Career and Technical Education Programs

Career and technical education is provided by 67 school districts, 28 community colleges, university laboratory schools, and the Florida School for the Deaf and Blind, as well as Department of Juvenile Justice and Department of Corrections facilities. Florida provides three types of career and technical programs: exploratory programs, programs that provide broad technical skills and those which provide training for specific occupations. Programs that provide training for specific occupations are the subject of this report. Information is provided in three categories: secondary career and technical education, postsecondary technical certificates (adult), and postsecondary degrees.

Florida has organized all career and technical education programs into Career Clusters and has developed a statewide template for programs of study. The template will identify career and technical programs combined with academic courses that complement the technical content, offering a clear and articulated pathway for postsecondary training and employment.

II. State Leadership Activities [Section 124]

A. Required Uses of Funds

- ***Assessment of Career and Technical Education Programs Funded Under Perkins IV***

Assessment for career and technical programs is data-driven. The Division of Workforce Education uses the local adjusted levels of performance described in section 113(b)(4) of the Act to assess the career and technical education programs and activities of each eligible recipient receiving funds under Title I of the Act. During 2007-2008, the Division of Workforce Education revamped its quality assurance system to assure program quality, financial accountability, and regulatory compliance. Annually, the Division's Quality Assurance Team conducts data analysis as part of the Division's overall assessment of current program offerings.

In addition, assessment of funded programs is conducted to determine if program offerings are aligned with industry needs through a statewide process that identifies targeted occupations meeting high skill, high wage or high

demand criteria. As a result of Perkins IV legislation, Florida is taking specific measures to assure that federal funding is being invested in improving or developing secondary and postsecondary career and technical education programs leading to employment in high skill, high wage or high demand fields.

The Next Generation Occupational Standards process, launched in the spring of 2008, is a three-year career and technical education curriculum review process. The goals are two-fold: 1) to ensure that rigorous academic skills are infused in existing and future program offerings and that those skills are aligned with Florida's Next Generation Standards (formerly known as Sunshine State Standards) and that 2) the career and technical program offerings in Florida are aligned with the skill requirements of Florida's new economy.

Studies were conducted during 2007-2008 to analyze the performance of Florida's students enrolled in career and technical education programs compared to students who do not participate in such programs. In addition, a dedicated staff person conducts analytical studies of Florida's career and technical education system.

- ***Developing, Improving, or Expanding the Use of Technology in Career and Technical Education***

As Florida implements Perkins IV requirements, the Division of Workforce Education is engaged in identifying gaps in technology and designing strategies to fill those gaps. New programs to prepare students for occupations related to emerging technology were developed in 2006-2007, including Game Simulation and Animation Programs; and Geospatial Systems Technology and Scientific Visualization. These programs were available to students beginning with the 2007-2008 school year.

During 2007-2008, the following initiatives at the state level served to motivate students, schools, and districts to embrace and integrate technology into their curriculum, and in some cases, reduce the overall cost of acquiring, maintaining, and training on technologies used to improve student performance and contribute to student access to emerging technologies.

Discount pricing for certification exams - Florida has negotiated with two national organizations offering industry-recognized certifications to provide exams at a significant discount, thus improving the accessibility by students.

Reduced and uniform software pricing - Florida has successfully negotiated with providers of computer software, hardware, and peripheral equipment to reduce the financial burden experienced by districts statewide. This essentially permits districts to expand their curriculum and technology offerings to schools and ultimately their students.

Professional Development Institute - Florida has set aside funds to defray the cost for teacher professional development related to technology. This initiative achieves two goals: 1) Teachers acquire skills using the appropriate technologies and subsequently integrate the technologies into their curriculum

materials, with the ultimate benefactor being their students; 2) districts are able to extend the value of their existing funding levels due to the reduction of anticipated travel expenditures.

Curriculum Resources - In an effort to encourage student and teacher expanded opportunities for using appropriate technologies, the Florida Department of Education is promoting adoption of online reference materials and e-books for career and technical education programs statewide. In addition to providing greater student access to newer technologies, districts and schools should also realize a cost savings in textbook expenditures.

- ***Offering Professional Development Programs for Career and Technical Education Teachers, Faculty, Administrators, and Career Guidance and Academic Counselors at the Secondary and Postsecondary Levels***

During the 2007-2008 program year, funding was allocated to support a Professional Development Institute (PDI) - the goals of which are to develop, administer and implement statewide professional development activities. During 2007-2008, the PDI initiated a statewide comprehensive needs assessment of secondary and postsecondary educators to determine the areas that required the most training and professional development. A professional development series is currently being developed to be delivered statewide.

The Division's Standards, Benchmarks and Frameworks Unit and Career Distribution and Planning Unit provided teachers, counselors and administrators with professional development opportunities in the areas of curriculum standards, counseling and advisement. Division staff also provided annual workshops for teachers and administrators during the Florida Association for Career and Technical Educators Conference.

In addition, the Chancellor for the Division of Workforce Education hosted a leadership seminar for career and technical educators in the state. The purpose of the seminar was to provide leadership development for mid-level career and technical educators and administrators who may transition into senior-level career and technical administrative roles in school districts, community colleges and technical centers. Approximately 30 individuals participated in the Chancellor's seminar in June 2008.

- ***Providing Support for Career and Technical Education Programs That Improve the Academic and Career and Technical Skills of Students Through the Integration of Academics with Career and Technical Education***

A major emphasis for the Division of Workforce Education is to support activities that integrate higher level academic skills and rigor into Florida's career and technical education program offerings. During the 2007-2008 program year, local eligible secondary and postsecondary recipients were required to offer no less than one program of study that incorporated the following key elements identified in the Carl D. Perkins Career and Technical Education Act of 2006:

- Incorporate secondary education and postsecondary education elements.

- Include coherent and rigorous content aligned with challenging academic standards and relevant career and technical content in a coordinated, non-duplicative progression of courses that align secondary education with postsecondary education to adequately prepare students to succeed in postsecondary education.
- Include the opportunity for secondary education students to participate in dual or concurrent enrollment programs or other ways to acquire postsecondary education credits.
- Lead to an industry-recognized credential or certificate at the postsecondary level, or an associate or baccalaureate degree.

Recent state legislation supports the development of applied, integrated and combined courses (www.fldoe.org/APlusPlus) to encourage the development of career and technical education programs that integrate challenging academic standards with relevant technical content. During 2007-2008, an integrated secondary biotechnology program was available and allows students to receive both academic credit towards their high school graduation requirement for science and career and technical education credit.

During 2007-2008, the Division of Workforce Education provided funding support to the Volusia/Flagler Career Connection Consortium project entitled the *CTE/FCAT Connections Program*. This is an initiative that aligns rigorous academic content and student academic achievement. Specifically, the program is a curriculum project written by high school and middle school career and technical education teachers in Volusia, Flagler, Hillsborough, Alachua, Pasco and Miami-Dade counties through the leadership of the Volusia district team and the Florida Association for Career and Technical Educators (FACTE). As of June 2008, the initiative has produced 208 lesson plans, each five to 25 hours in length, that link the highly tested *Sunshine State Standards* (Florida's essential standards) and the International Center for Leadership in Education's *Essential Work Skills* (Curriculum Survey of Essential Skills) to the career and technical education course frameworks. The lesson plans contain direct connections to rigorous and relevant reading, math, and science skills taught using real-world applications. Eighteen of the lesson plans are for courses that provide a pathway leading to an industry certification. Career and technical education teachers in thirty-eight counties in Florida have already received training to teach the lessons, which are published on the Internet for use by all teachers.

- ***Providing Preparation for Non-traditional Fields in Current and Emerging Professions, and Other Activities That Expose Students, Including Special Populations, to High Skill, High Wage Occupations***

The Division of Workforce Education with the assistance of local practitioners began developing strategies to improve gender-specific participation in career and technical education programs designated as non-traditional. A poster was developed and distributed, in collaboration with Girls Get IT and Cisco Systems, to eligible recipients for adaptation and to be used to encourage increased non-traditional participation. A specific example of work being done in the area of information technology is the Division of Workforce Education's participation in the *Girls Get IT* project. This project is a partnership between Cisco Systems,

Inc., the Florida Community College System, and the Florida Distance Learning Consortium to create gender equity in the areas of Information Technology (IT) and Science, Technology, Engineering and Mathematics (STEM). This project, which started in 2006-2007, will be ongoing during the program years of Perkins IV.

- ***Supporting Partnerships Among Local Educational Agencies, Institutions of Higher Education, Adult Education Providers, and as Appropriate, Other Entities, to Enable Students to Achieve State Academic Standards, and Career and Technical Skills, or Complete Career and Technical Programs of Study***

Partnerships are promoted by the Division of Workforce Education at state and local levels. A key partnership between the Florida Department of Education, the Agency for Workforce Innovation, Workforce Florida, Inc., Enterprise Florida, the Florida Chamber of Commerce, the (Florida) Office of Tourism, Trade and Economic Development, the Florida Association for Career and Technical Educators (FACTE) and the Florida Banner Center for Career Academies was launched in the Spring of 2008. Representatives of these organizations along with key secondary and postsecondary representatives are charged with the oversight of the Next Generation Occupational Standards process, a three-year career and technical education curriculum review process. The goals are two-fold: 1) to ensure that rigorous academic skills are infused in existing and future program offerings and that those skills are aligned with Florida's Next Generation Standards (formerly known as Sunshine State Standards) and that 2) the career and technical program offerings in Florida are aligned with the skill requirements of Florida's new economy.

In addition, Tech Prep was maintained as a separate delivery system during 2007-2008. Florida's 28 Tech Prep Consortia partnerships are comprised of secondary, postsecondary, apprenticeship, business and industry and other intermediary representation. The primary role of the consortia is to assist students to complete a program of study culminating in a certificate or degree.

Other Division of Workforce Education activities included continued involvement with the automobile industry through AYES, the Automotive Youth Educational Systems, to assist programs to obtain industry certification; participation in the annual Ford/AAA Automotive Skills Competition; and the National Automotive Industry Planning Council awards/recognition program. The National Aeronautics and Space Administration (NASA) partnered with the Florida Department of Education to provide funds for curriculum and distance learning opportunities, tools and scholarships for students, and served on the statewide program advisory team. Florida's model Agriscience Education Leadership Project was jointly funded by the Department of Education, the Department of Agriculture, and the agriculture industry. The project provided teacher training, curriculum development, marketing products and plans, and leadership training. The Florida Department of Education also coordinated with the Agency for Workforce Innovation, the local workforce development boards, and the Departments of Corrections and Juvenile Justice for the provision of educational

services and other local and statewide agencies. These partnerships will continue to be supported during the program years of Perkins IV.

- ***Serving Individuals in State Institutions***

The Florida Department of Education has designated the Florida Department of Corrections to administer career and technical programs for adult criminals in state corrections institutions. The Department of Corrections, the Florida Department of Juvenile Justice, and the Florida School for the Deaf and Blind collectively received approximately \$1.2 million of Florida's Perkins allocation. Career and technical education programs were provided in approximately 40 correctional institutions and over 50 juvenile justice facilities throughout Florida. Institutional work and prison industries provide work experience for the adult inmates. The Florida School for the Deaf and Blind provides classroom training and work experience in the community for students who are deaf and/or blind.

- ***Providing Support for Programs for Special Populations That Lead to High Skill, High Wage and High Demand Occupations***

In addition to the support and leadership provided by the state career cluster program supervisors, the Division of Workforce Education funded a full-time staff position with specific responsibility to ensure the delivery of appropriate services to students with special needs, providing programs that lead to opportunities in high skill, high wage, and high demand occupations. Specific professional development activities addressing effective instructional strategies, accommodations and modifications, assessment, career counseling, and activities for special populations were offered to career and technical education teachers, exceptional education teachers, juvenile justice staff and others. Course and program guides were produced and distributed to share innovative curriculum with the relevant population. Many of the documents that address services for special populations are in the process of being updated.

Florida offered seven courses in 2007-2008 that encompassed all grades between middle and high school. These courses will continue to be offered during the program years of Perkins IV. The course titles are:

- Vocational Employability Skills for Adults
- Vocational Employability Skills for Youths
- Supported Competitive Employment
- Vocational Education for Students with Disabilities
- Supported Competitive Employment for Adults with Disabilities
- Vocational Preparatory Instruction
- Vocational Work Evaluation

- ***Offering Technical Assistance for Eligible Recipients***

The Division of Workforce Education provides technical assistance and leadership for secondary and postsecondary education programs on an ongoing basis. The Bureau of Compliance and Grants Administration and the Bureau of Career, Technical, and Apprenticeship Programs support practitioners and institutions through:

- assistance with program development responsive to student and industry needs

- assistance with staff development and other activities to ensure continuous improvement of career and technical programs through state-of-the-art technology and instructional practices
- assistance with staff development for program success for students with disabilities
- assistance with strategies to ensure equity among programs designed for single parents, displaced homemakers, and single pregnant women
- sharing of best practices, including strategies for special populations, including underrepresented genders in non-traditional programs

In addition to direct technical assistance to eligible recipients, the Division of Workforce Education program and accountability staff members, in coordination with other Department of Education offices, support continuous career and technical education program improvement by:

- Publishing technical assistance papers which provide guidance and clarification on a broad variety of procedural and policy issues.
- Providing student data and tracking information to enhance student performance tracking.
- Identifying career and technical education programs and courses to satisfy Bright Futures Gold Seal Vocational Scholarship eligibility.
- Developing and distributing counseling and career preparation materials.

B. Permissible Activities [Section 124]

• *Improving Career Guidance and Academic Counseling Programs*

Career exploration and planning tools such as *Career Cruiser*, *Florida CHOICES (Planner and Explorer)*, *Educator's Toolkit for Career and Education Planning Course*, and *Parent Primer for Career Exploration* were used throughout the state and supported through the Division of Workforce Education. CHOICES Planner is provided free of charge to all Florida schools in addition to all Floridians. Over 1,700 sites (middle and high schools, postsecondary schools, and agencies) were established with each receiving administrative codes to generate a variety of usage reports. Some 382,839 new career portfolios were created in Florida CHOICES during 2007-2008 school year.

Career development workshops and CHOICES trainings were conducted throughout the year. An online registration and evaluation were developed and posted on the Department of Education Web site. The *Career Cruiser*, a career and education tabloid, was distributed to middle schools. Some 250,000 copies were used in classrooms and group settings with eighth graders and additional groups targeted for high school. In addition, 12 career & technical courses were identified at the 8th grade level to integrate career & education planning competencies. The goal is to ensure that all students complete career exploration and develop a high school program of study before entering the 9th grade.

Florida's School Counseling and Guidance Framework continued to provide a structure for schools to use as they develop or improve their school counseling

programs. The Framework helps to promote career guidance as an integral component of the school counseling curriculum. An *Administrator Guide* to the Framework continues to be distributed to administrators. The goals and activities of Section 118, Carl D. Perkins, while no longer funded, continue to be supported by the Division of Workforce Development.

- ***Establishing Agreements, Including Articulation Agreements, Between Secondary School and Postsecondary Career and Technical Programs to Provide Postsecondary Education and Training Opportunities for Students***

The development of articulation agreements between secondary and postsecondary institutions was another initiative that was supported during the 2007-2008 program year. The Florida Board of Education has approved "Seamless Articulation and Maximum Access" as one of the four goals for Florida's K-20 system. This model provides the alignment of academic standards for every level of the K-20 education system, and allows students to obtain college credit while still in high school. These credits and credentials may be transferred to a technical center, a community college, or a four-year university. Partnerships were also encouraged by evaluating the number of articulation agreements developed by the Tech Prep consortiums, and using this number as part of the funding formula for the distribution of Tech Prep funds.

- ***Supporting Career and Technical Student Organizations***

The support for Career and Technical Student Organizations (CTSOs) is another permissive activity in which Florida is involved. State Leadership funds of \$350,000 were allocated to 11 CTSOs using a formula based on membership numbers. Funds were used to sponsor career and technical events, including national, state and local competitions and other leadership activities.

III. Progress in Developing and Implementing Technical Skill Assessments [Section 113 (b) (2) (A) (ii)]

State Implementation of Technical Skill Attainment

As required in the State Plan, Florida developed three distinct approaches to measure technical skill attainment of secondary CTE students, postsecondary CTE students and postsecondary adult-level students.

Secondary Technical Skill Attainment (2S1) is designed to measure the extent to which CTE students are leaving secondary education with validated technical skills. The denominator consists of senior concentrators who left secondary education in the reporting year. The numerator consists of students in the denominator who have earned either an occupational completion point (OCP) or passed a valid and reliable evaluation instrument applicable to their program concentration. The use of occupational completion points (Bronze Standard) as a validation of technical skill attainment will be phased out as the state moves toward Gold Standard third-party assessments, particularly industry certifications, as more valid and reliable measures of technical skill attainment become available. 2010-2011 will be the last year Bronze Standard will be accepted for reporting technical skill attainment.

Postsecondary Technical Skill Attainment (1P1) (1A1) is designed to measure the extent to which CTE students are leaving postsecondary education with validated technical skills. 1P1 measures the percentage of CTE credit hour concentrators who earned at least 75% of required program hours with a GPA of 2.5 or higher or passed a valid and reliable evaluation instrument applicable to their program area. The clock hour version of this measure, 1A1, is the percentage of CTE clock hour concentrators who achieved at least one OCP in a career certificate or Applied Technology Diploma (ATD) program or passed a valid and reliable evaluation instrument applicable to their program area. The use of OCPs, credit accumulation, and GPA as a validation of technical skill attainment will be gradually phased out as the state moves toward third-party assessments, particularly industry certifications, as more valid and reliable measures of technical skill attainment. 2010-2011 will be the last year Bronze Standard will be accepted for reporting technical skill attainment.

Florida's State Plan for the Administration of the Carl D. Perkins Career and Technical Education Act of 2006 identifies the following categories of evaluation instruments as valid and reliable methods to assess technical skill attainment:

1. Federal or state regulatory agency-developed assessment instrument leading to licensure.
2. Industry-developed assessment instrument leading to industry certification.
3. Industry-developed end of program assessments.
4. Proprietary company-developed assessment instrument leading to certification of proficiency in one or more company product.
5. Third-party developed assessment instrument.

Evaluation Instrument Selection Criteria

The criteria for adoption of an evaluation instrument are that it be a valid and reliable measurement directly related to the learning outcomes of an occupational program and considered occupationally specific¹. In addition, to ensure the rigor of the evaluation instruments, the following validation thresholds were established:

1. A secondary evaluation instrument must require students to complete a minimum of 150 hours of instruction.
2. A postsecondary adult-level (clock hour programs) evaluation instrument must require students to complete a minimum of 150 hours of instruction.
3. A postsecondary level (college credit programs) evaluation instrument must require students to complete the equivalent of 3 credit hours.

Phase-In Progress

During 2007-2008, school districts reported that approximately 1,800 secondary students earned industry certifications aligned to specific career and technical education programs. An industry certification identifier (data element) was developed to allow secondary and postsecondary institutions to report technical skill attainment performance indicators for 2008-2009. Those data elements will be reported in August-October of 2009 and will be submitted for the 2008-2009 CAR

¹ An occupationally specific evaluation instrument is an assessment indicating that the recipient has achieved proficiency in technical skills directly related to the goal or goals of one or more occupations listed in the Standard Occupational Classification (SOC) system. An instrument that is generic to a number of occupations (e.g., OSHA, CPR) is not considered to be occupationally specific.

submission in December 2009. Florida estimates that during 2008-2009, approximately 10% of secondary and postsecondary students will be reported in the state's calculation of career and technical education concentrators who took and passed assessments.

As delineated in Florida's Five-year Perkins IV State Plan, Florida anticipates using only Gold Standard assessments to report technical skill attainment beginning 2011-2012 but anticipates increasing numbers of students reported each year prior to 2012. The Gold Standard Technical Skill Attainment Inventory will be progressively expanded based on Career Clusters. During 2008-2009, Information Technology and the Health Science are the career clusters, Florida is focusing its expansion efforts upon. During the second half of the 2008-2009 program year, Florida will identify an additional two career clusters to target for expansion and alignment.

In the Information Technology Cluster, nine of the 13 available secondary programs have been aligned with Technical Skill Assessments (70% aligned). It is anticipated that technical skill assessments will be identified for the remaining three programs by 2009. Seven of the 12 Information Technology Postsecondary Adult-Level (clock hour) programs have been aligned with technical skill assessments (60% aligned). It is anticipated that technical skill assessments will be identified for the remaining six programs by 2009. Twenty-two of the 43 Postsecondary College Credit (certificate and degree) programs have been aligned with Technical Skill Assessments (51% aligned). It is anticipated that technical skill assessments will be identified for the remaining 21 programs by 2010.

In the Health Science Cluster, Seven of the 13 available secondary programs have been aligned with Technical Skill Assessments (54% aligned). It is anticipated that technical skill assessments will be identified for the remaining six programs by 2010. Twenty-seven of the available 30 Health Science Postsecondary Adult-Level (clock hour) program have been aligned with technical skill assessments (90% aligned). It is anticipated that technical skill assessments will be identified for the remaining three programs by 2010. Forty of the available 46 Health Science Postsecondary College Credit (certificate and degree) programs have been aligned with Technical Skill Assessments (87% aligned). It is anticipated that technical skill assessments will be identified for the remaining six programs by 2010.

Please see Appendix E for Florida's 2008-2009 Technical Skill Attainment Inventories which detail the programs wherein the state has identified valid and reliable technical skill assessments.

IV. Implementation of State Program Improvement Plans

Florida exceeded 2007-2008 state targets for 1S1, 1S2, and 4S1.

Secondary	State Target 2007-2008	Actual Performance 2007-2008
1S1 - Academic Attainment in Reading	44%	44.79%
1S2 - Academic Attainment in Math	50%	76.33%
4S1 - Graduation Rate	70%	93.30%

V. Implementation of Local Program Improvement Plans

2007-2008 Local Level Performance Data for Academic Attainment in Reading-1S1, Academic Attainment in Math-1S2, and Graduation Rate-4S1 became available on December 15, 2008. The Division of Workforce Education intends to conduct an analysis of the local level performance data to identify possible trends common to the local eligible recipients that failed to meet at least 90 percent of the agreed upon local adjusted level of performance.

In the area of Academic Attainment in Reading-1S1, 20 out of Florida's 67 public school districts failed to meet at least 90 percent of the agreed upon local adjusted level of performance. In addition, the Florida School for the Deaf and Blind failed to meet at least 90 percent of the agreed upon local adjusted level of performance. During 2007-2008, all LEAs were required to accept the state target of 44 percent as the local adjusted level of performance for Academic Attainment in Reading. As noted in the State Plan, these LEAs will be required to implement a local program improvement plan in consultation with the Florida Department of Education for the succeeding program year.

In the area of Academic Attainment in Math-1S2, two out of Florida's 67 public school districts failed to meet at least 90 percent of the agreed upon local adjusted level of performance. In addition, the Florida School for the Deaf and Blind failed to meet at least 90 percent of the agreed upon local adjusted level of performance. During 2007-2008, all LEAs were required to accept the state target of 50 percent as the local adjusted level of performance for Academic Attainment in Math. As noted in the State Plan, these LEAs will be required to implement a local program improvement plan in consultation with the Florida Department of Education for the succeeding program year.

All of Florida's 67 public school districts met or exceeded Florida's state target of 70 percent for Graduation Rate-4S1.

VI. Tech Prep Grant Award Information

During 2007-2008, the Tech Prep system continued to serve as one of the catalysts for change and restructuring within each of our public school districts and community college service regions. The 28 Tech Prep consortia [see Appendix D for the 2007-2008 Tech Prep Local Request for Application (RFA) which contains a Tech Prep Consortia Allocation Chart] used funds to conduct a variety of activities

which support the transition from high school to postsecondary education and employment. The comprehensive system included high schools, technical centers, community colleges and college/university participation in each of the large urban districts and also in many rural areas and served approximately 450,000 students.

Formula Used to Award Grants to Tech Prep Consortia

Funds distributed to local Tech Prep consortia were based on the submission of local implementation plans for Tech Prep. Local plans included information on programs, services, and activities of the individual consortium. In addition, goals, key strategies, measures and targets for all Tech Prep students were required to be identified. During 2007-2008 the 28 Tech Prep consortia were in compliance with federal and state laws and regulations and all were eligible to apply for funding. After a review of the applications, the allocation was formula-driven and the calculation was based on the following data elements:

- Data Element One (30% of formula): Applicants provided by grade level the number of students (grades 9-14 for school year 2006-2007) identified as Tech Prep education students in all of the consortium's secondary and postsecondary schools. This count was verified and documented by student record and/or local MIS reporting.
- Data Element Two (30% of formula): Applicants listed the number of secondary and postsecondary schools participating in the Tech Prep education initiative for school year 2006-2007. Participation was defined as having a significant enrollment of Tech Prep education students and offering articulated, secondary to postsecondary programs of study (4+2+2, 4+1+1, etc.).
- Data Element Three (30 % of formula): Applicants provided the number and list of articulated programs of study as of June 1, 2007, for enrolled Tech Prep education students (unduplicated within a district). A program of study could only be counted once for each school district even if articulated for more than one school.
- Data Element Four (10% of formula): Outcomes of Tech Prep students. This was generated from the state student reporting systems on the postsecondary placement of identified Tech Prep students. FLDOE used the Florida Education and Training Placement Information Program (FETPIP) and the Workforce Development Information System (WDIS) to generate this data. The addition of data element four was recommended by a focus group of Perkins funding recipients and was a shift from counting students to measuring outcomes. This addition encouraged the local education agencies to be accurate and thorough in their data collection and reporting efforts. All numbers submitted for formula-driven calculations were subject to audit. The distribution was a cash-advanced formula based upon performance.

Programs of Study and Articulation Agreements for Tech Prep

The number of Tech Prep articulation agreements in place increased from 25 in 1993 to approximately 7,000 in 2008.

The Florida Board of Education has adopted a "Seamless Articulation and Maximum Access" goal as one of the four goals in our K-20 system. This seamless articulation model provides career ladder opportunities for the students as they acquire college credit while still in high school. These

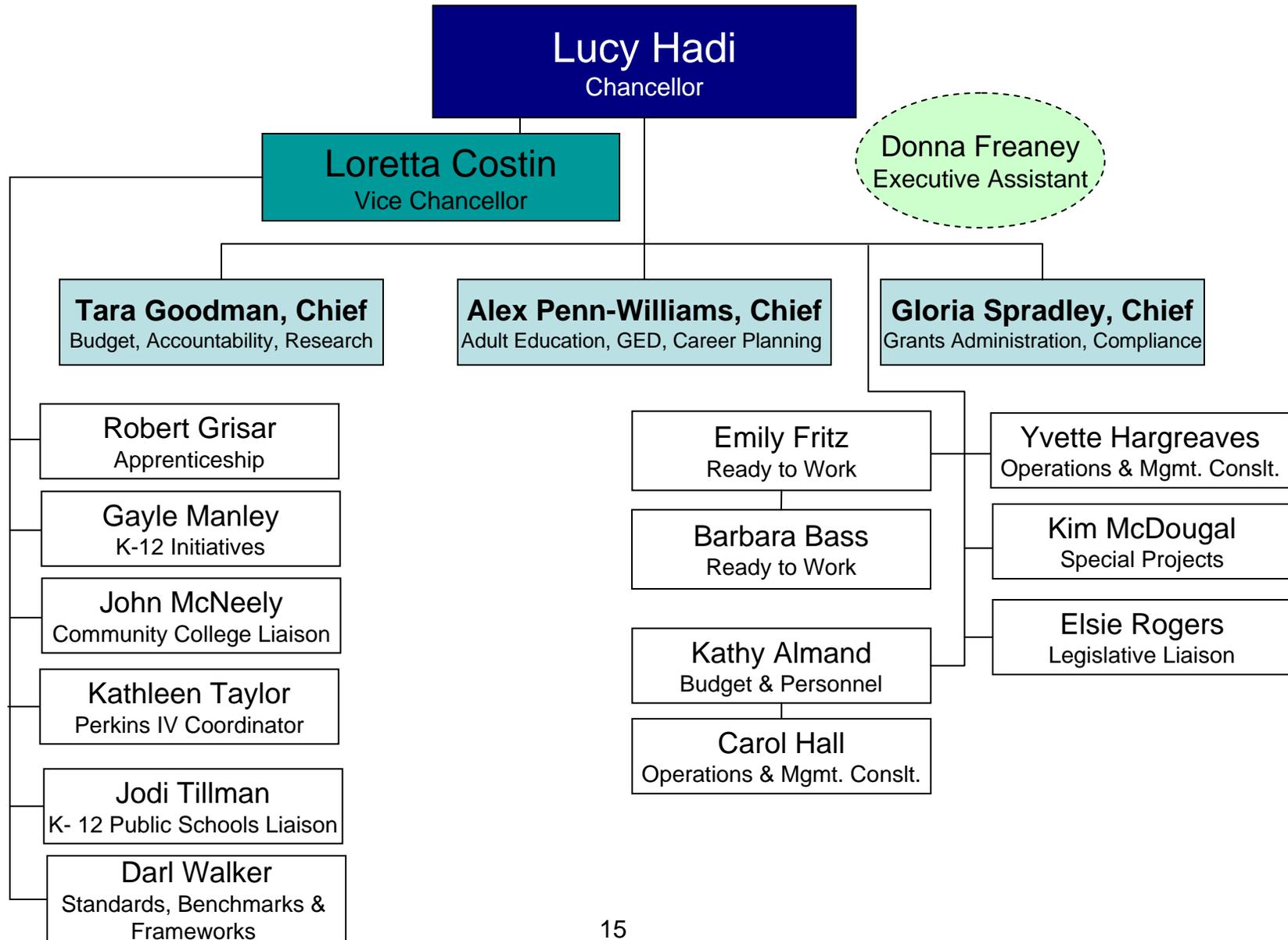
credentials and/or credits may articulate to a technical center, a community college, or a four-year college or university.

Tech Prep students were provided numerous opportunities to enroll concurrently in secondary and postsecondary courses. Florida provides several acceleration mechanisms that encourage students to simultaneously earn high school and college credit: In addition to Tech Prep, dual enrollment is a successful acceleration mechanism that allows students to pursue an advanced curriculum relevant to their postsecondary interests.

In addition to acceleration mechanisms, Tech Prep students were provided the opportunity to participate in a full complement of work-based learning opportunities at both the secondary and postsecondary levels; participate in career and technical student organizations (CTSOs) and obtain an industry recognized credential if available and appropriate.

During 2007-2008, all of Florida's 28 consortia had strong programs of study in place. Florida's Tech Prep system has been innovative in this requirement and led the state's career and technical education system in this effort. The programs of study have been developed around designated career clusters and career pathways recognized within an individual consortium. These programs of study ensure that students acquire foundational knowledge and skills necessary for multiple career options within each career cluster as well as advanced knowledge and skills for individual pathways.

Division of Workforce Education





FLORIDA DEPARTMENT OF EDUCATION

Request for Application (RFA Discretionary)

Bureau / Office

Division of Workforce Education

Program Name

Carl D. Perkins, **Career and Technical Education Secondary Programs, Section 131**

Specific Funding Authority (ies)

Carl D. Perkins Career and Technical Education Improvement Act of 2006 (**Perkins IV**), Title I; Workforce Investment Act, Section 503, CFDA #84.048

Web site: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.show

Funding Purpose/Priorities

The purpose is to develop more fully the academic and career and technical skills of secondary education students who elect to enroll in career and technical education programs.

For more information, see the **Attachments** section: **Program Purpose** and the **Required and Permissive Use of Funds**.

Type of Award

Discretionary

Total Funding Amount

\$27,304,542 -- see the **Allocation Chart** in the **Attachments** section

Budget Period

July 1, 2007 to June 30, 2008

Applications received after June 30, 2007, will be effective on the date of receipt in Grants Management or award of federal funds, whichever is later.

Program Performance Period

Same as **Budget Period**, see above.

Target Population

Secondary career and technical education students

Eligible Applicant(s)

Florida Public School Districts

Application Due Date

June 1, 2007

The due date refers to the date of receipt in Grants Management. For Federal programs, the project effective date will be the date that the application is received within DOE meeting conditions for acceptance, or the date of receipt of the Federal Award Notification, whichever is later.

Contact Persons

- Grants Administration Contacts: see **Attachments** section for contact information listed by county
- Grants Management Contact: Carol Hubbard, 850/245-0723, Carol.Hubbard@fldoe.org

Assurances

The Department of Education has developed and implemented a document entitled, General Terms, Assurances and Conditions for Participation in Federal and State Programs, to comply with:

- 34 CFR 76.301 of the Education Department General Administration Regulations (EDGAR) which requires local educational agencies to submit a common assurance for participation in federal programs funded by the U.S. Department of Education;
- applicable regulations of other Federal agencies; and
- State regulations and laws pertaining to the expenditure of state funds.

In order to receive funding, applicants must have on file with the Department of Education, Office of the Comptroller, a signed statement by the agency head certifying applicant adherence to these General Assurances for Participation in State or Federal Programs. The complete text may be found at web site:

<http://www.fldoe.org/comptroller/gbook.asp>

School Districts, Community Colleges, Universities and State Agencies

The certification of adherence filed with the Department of Education Comptroller's Office shall remain in effect indefinitely unless a change occurs in federal or state law, or there are other changes in circumstances affecting a term, assurance, or condition; and does not need to be resubmitted with this application.

Funding Method

Federal Cash Advance – On-Line Reporting required monthly to record expenditures. Federal cash advances will be made by state warrant or electronic funds transfer (EFT) to a recipient for disbursements. For federally funded projects, requests for federal cash advance must be made on the Electronic Federal Cash Advance Request System. If at

times it is determined that disbursements are going to exceed the amount of cash on hand plus cash in transit, an on-line amendment can be made prior to the due date of the next Federal Cash Advance distribution on the Electronic Federal Cash Advance Request System.

Fiscal Requirements

Supporting documentation for expenditures is required for all funding methods. Examples of such documentation include: invoices with check numbers verifying payment, and/or bank statements; all or any of which must be available upon request.

Although there is flexibility for the expenditure of funds at the local level, there is a focus on accountability for all Career Technical Education students, including the performance measures for all of the categories of nontraditional and special populations.

Records Retention

It is the responsibility of the fiscal agency to retain records for financial transactions and supporting documentation for auditing purposes. If records are requested by the Florida Department of Education or the State of Florida Division of Financial Services, all records must be provided. Records should be maintained for five years from the last day of the program or longer if there is an ongoing investigation or audit.

Funding Shall Supplement, Not Supplant

Section 311 (a) of the Act states that the funds made available for Career and Technical Education activities shall supplement and not supplant non-federal funds expended for Career and Technical Education programs.

Local Administrative Cost

Section 3 (1) of the Act states that the term 'administration', when used with respect to an eligible agency or eligible recipient, means activities necessary for the proper and efficient performance of the eligible agency or eligible recipient's duties under this Act, including the supervision of such activities. Such term does not include curriculum development activities, personnel development, or research activities.

Section 135(d), of the Act states that each eligible recipient receiving funds under this part shall not use more than five percent of the funds for administrative costs associated with the administration of activities assisted for the proposed project.

Positions such as project coordinator, accountant, clerical staff, or other positions not directly serving students are considered administrative. **Indirect costs are considered administrative costs.**

Allocation Formula

The Department will allocate funds utilizing an equitable geographic formula for awarding projects. This funding model does not mean that the funds will automatically be awarded to any particular agency.

Section 131(a) (1) requires that states allocate funds to secondary school programs using the number of low-income and total population ages five through 17 who reside in school districts served by local educational agencies (LEAs) within the state. Thirty percent (30%)

of the funds are allocated on the basis of the total number of individuals ages five through 17.

Section 131 (B) specifies that the remaining 70 percent (70%) is allocated on the basis of the number of individuals ages five through 17 with incomes below the poverty line.

The most recent data elements can be retrieved from the Census Bureau. Data from the Census Bureau estimates the numbers of children in poverty and total number of children ages five through 17 in each Florida school district. The data is available at the following web site: http://www.census.gov/housing/saipe/sd03/sd03_FL.txt.

Consortium Requirements

Section 131 (f) (1) (2) specifies that eligible institutions may enter into consortium to operate joint projects that:

- provide services to all institutions participating in the consortium, and;
- are of sufficient size, scope, and quality to be effective.

To meet the requirements of Section 131, funds allocated to a consortium, must be used only for purposes and programs that are mutually beneficial to all members of the consortium and shall be used only for programs authorized under this title. Such funds may not be reallocated to individual members of the consortium for purposes of programs benefiting only one member of the consortium.

Waivers for Allocations Under \$15,000

Section 131(c) (2) (A) (B), Secondary Career and Technical Education Programs, eligible institutions with an allocation of less than \$15,000 must either:

- enter into a consortium (see Consortium Requirements section above), or;
- request a waiver based on being located in a rural, sparsely populated area, and an inability to enter into a consortium.

Submit waiver requests for approval before the application due date to:

Gloria Spradley, Grants Administration Director
Division of Workforce Education
Florida Department of Education
325 West Gaines Street, Room 730
Tallahassee, FL 32399-0400

Project Disbursement Report, DOE 399

All awarded Perkins projects must submit a DOE 399, Project Disbursement Report, to the Florida Department of Education, Comptroller's Office, by August 20, 2008.

Project Performance Accountability and Reporting Requirements

The Department's program managers will track each project's performance based on the information provided in the **Service Delivery Form** located in the **Attachments** section.

NARRATIVE SECTION

Be sure to read the **Program Information** in the **Attachments** section prior to preparing the application package.

For a list of all items to be included in the application package, please see the **Application Review Criteria and Checklist** in the **Attachments** section.

Narrative responses must be typed in 12-point font and double spaced. There is a five page maximum for the narrative response portion of the application package – this does not include any requested forms. Be sure to respond to all information requested and follow the items listed below when writing narrative responses.

Project Design-Narrative

Florida has elected to submit a one year transition plan for the fiscal year of 2007-08 as a provision of the Carl D. Perkins Career and Technical Education Improvement Act of 2006. Therefore, locals will submit a one year plan as outlined in this RFA document.

Review the information below with regard to your agency's proposed program for fiscal year 2007-08.

- If there are any planned changes or modifications in numbers one through 10 listed below for the 2007-08 program that were identified in the Carl D. Perkins, Vocational and Technical Act of 1998, describe those changes or modifications. If there are no planned changes or modification, state so.
- All applicants must address the new requirements in numbers 11, 12 and 13.
 - (1) Describe how the career and technical education programs required will be carried out with funds received under this title.
 - (2) Describe how the career and technical education activities will be carried out with respect to meeting state and local adjusted levels of established performance.
 - (3) Describe how the program will —
 - (A) Improve the academic and technical skills of students participating in career and technical education programs by strengthening the academic and career and technical education components of such programs through the integration of coherent and rigorous content aligned with challenging academic standards

and relevant career and technical education programs to ensure learning in the core academic, and career and technical education subjects.

(B) Provide students with strong experience in and understanding of all aspects of an industry.

(C) Ensure that students who participate in such career and technical education programs are taught to the same challenging academic proficiencies as are taught to other students.

(4) Describe how comprehensive professional development (including initial teacher preparation) that promotes the integration of coherent and rigorous content aligned with challenging academic standards and relevant career and technical education (including curriculum development) will be provided for career and technical education, academic, guidance, and administrative personnel.

(5) Describe how parents, students, teachers, faculty, administrators, career guidance and academic counselors, representatives of business and industry, labor organizations, representatives of special populations, and other interested individuals are involved in the development, implementation, and evaluation of career and technical education programs assisted under this title, and how such individuals and entities are effectively informed about, and assisted in understanding, the requirements of this title, including career and technical programs of study (program of study requirement must be addressed in number 11 below).

(6) Provide assurances that the eligible recipient will provide a career and technical education program that is of such size, scope, and quality to bring about improvement in the quality of career and technical education programs.

(7) Describe the process that will be used to evaluate and continuously improve the performance of the eligible recipient.

(8) Describe how the program will —

(A) Review career and technical education programs, and identify and adopt strategies to overcome barriers that result in lowering rates of access to or lowering success in the programs for special populations.

(B) Provide programs that are designed to enable the special populations to meet the local adjusted levels of performance.

(C) Provide activities to prepare special populations, including single parents and displaced homemakers, for high-skill, high-wage, or high-demand occupations that will lead to self-sufficiency.

(9) Describe how individuals who are members of special populations will not be discriminated against on the basis of their status as members of the special populations.

(10) Describe how funds will be used to promote preparation for non-traditional fields.

New Requirements in Carl D. Perkins Improvement Act of 2006 –
Numbers 11, 12 and 13 below MUST be addressed by all applicants.

(11) Choose one of the following options for program of study during the 2007-08 transition year:

- Submit one sample program of study in any format currently offered to students at your institution and include implementation strategies for student access and marketing;
- If no programs of study currently exist at your institution, submit one sample program of study in a localized format and include implementation plans for student access and marketing; or
- If no programs of study currently exist at your institution, submit one sample program of study in the format provided on the statewide template and include implementation plans for student access and marketing. A statewide template is available at URL <http://www.firn.edu/doe/dwdgrants/grants.htm>.

(12) Describe how career guidance and academic counseling will be provided to career and technical education students, including linkages to future education and training opportunities.

(13) Describe efforts to improve —

- (A) The recruitment and retention of career and technical education teachers, faculty, and career guidance and academic counselors, including individuals in groups under represented in the teaching profession.
- (B) The transition to teaching from business and industry.

Consortium – If the project is a consortium, the following must be included (see **Consortium Requirements** section) --

- (A) Describe the process utilized by the consortium to ensure funds are utilized for the purposes and programs that are mutually beneficial for all members of the consortium.
- (B) DOE 101, Budget Narrative Form, an individual form for each of the agencies included in the consortium.

Support for Strategic Imperatives

Describe how the proposed project will incorporate reading initiatives AND one or more of the Florida State Board of Education (SBE) strategic imperatives.

Web site: http://www.fldoe.org/Strategic_Plan/pdfs/StratPres2006.pdf#page=2

Dissemination / Shared Services

Describe methods / strategies for the proposed project that will be used to disseminate shared services information about the program to appropriate populations.

Reporting Outcomes

Federal requirements include annual reports on specific performance measures. Local data must be reported on all career and technical students through the student database systems in place at the school districts and community colleges.

Local Performance Accountability

All eligible recipients will accept the Annual Measurable Objectives (AMOs) for Adequate Yearly Progress (AYP) from Florida’s Elementary and Secondary Education Act accountability workbook for the three core indicators for the 2007-08 transition year. All eligible recipients will be measured against the state-identified AMO targets. See chart below.

Indicator & Citation	Secondary Measurement Definition	2007-08 Performance Targets
<p>1S1 Academic Attainment – Reading/Language Arts 113(b)(2)(A)(i)</p>	<p>Numerator: Number of CTE concentrators who have met the proficient or advanced level on the Statewide high school reading/language arts assessment administered by the State under Section 1111(b)(3) of the Elementary and Secondary Education Act (ESEA) as amended by the No Child Left Behind Act based on the scores that were included in the State’s computation of adequate yearly progress (AYP) and who, in the reporting year, left secondary education.</p> <p>Denominator: Number of CTE concentrators who took the ESEA assessment in reading/language arts whose scores were included in the State’s computation of AYP and who, in the reporting year, left secondary education.</p>	<p>37%</p>

Indicator & Citation	Secondary Measurement Definition	2007-08 Performance Targets
<p align="center">1S2 Academic Attainment - Mathematics 113(b)(2)(A)(i)</p>	<p>Numerator: Number of CTE concentrators who have met the proficient or advanced level on the Statewide high school mathematics assessment administered by the State under Section 1111(b)(3) of the (ESEA) as amended by the No Child Left Behind Act based on the scores that were included in the State's computation of adequate yearly progress (AYP) and who, in the reporting year, left secondary education.</p> <p>Denominator: Number of CTE concentrators who took the ESEA assessment in mathematics whose scores were included in the State's computation of AYP and who, in the reporting year, have left secondary education.</p>	<p align="center">44%</p>
<p align="center">4S1 Student Graduation Rates 113(b)(2)(A)(iv)</p>	<p>Numerator: Number of CTE concentrators who, in the reporting year, were included as graduated in the State's computation of its graduation rate as described in Section 1111(b)(2)(C)(vi) of the ESEA.</p> <p>Denominator: Number of CTE concentrators who, in the reporting year, were included in the State's computation of its graduation rate as defined in the State's Consolidated Accountability Plan pursuant to Section 1111(b)(2)(C)(vi) of the ESEA.</p>	<p align="center">70%</p>

For Federal Programs General Education Provisions Act (GEPA)

A current fiscal year General Education Provisions Act (GEPA) plan is required; applicant must submit a copy of their plan with this application. In accordance with the requirements of Section 427 of the GEPA Public Law 103-382, a one-page description of the steps proposed by the District or other entity to ensure equitable access to, and participation of students, teachers, and other program beneficiaries with special needs must be submitted. See: <http://www.ed.gov/fund/grant/apply/appforms/gepa427.pdf>

Compliance Monitoring

The state will evaluate the effectiveness of project activities based on established and approved performance goals. Department staff monitors recipients' compliance with

program and fiscal requirements according to applicable federal and state laws and regulations specified by: Education Department General Administrative Regulations (EDGAR), Office of Management and Budget (OMB) Circulars, and Florida Department of Financial Services *Reference Guide for State Expenditures* and guidelines published in the Florida Department of Education's *Green Book*.

Conditions for Acceptance

The requirements listed below must be met for applications to be considered for review:

- 1) Application is received in DOE within the timeframe specified by the RFA
- 2) Application includes required forms: DOE 100A Project Application Form and DOE 101 - Budget Narrative Form
- 3) All required forms must have the assigned TAPS Number included on the form
- 4) All required forms have original signatures by an authorized entity
- 5) Application must be submitted to:

Office of Grants Management
Attention: Sue Wilkinson
Florida Department of Education
325 W. Gaines Street, Room 325
Tallahassee, Florida 32399-0400

NOTE: Applications signed by officials other than the appropriate agency head identified above must have a letter signed by the agency head, or documentation citing action of the governing body delegating authority to the person to sign on behalf of said official. Attach the letter or documentation to the DOE 100A when the application is submitted.

Other Requirements

In addition to the DOE 101-Budget Narrative and DOE 100A-Application, also include:

- Service Delivery Form
- Written responses to the **Narrative Section**
- Letter(s) of Agreement – if applicable
- Application Review Criteria and Checklist

Submit:

- One application with original signatures
- Three copies of the application

Note: It is the submitting agency's responsibility to ensure that three complete copies of the application are included in the application package.

Narrative responses must be **double-spaced** and **typed in 12-point font**. There is a five page maximum for the narrative response section of the application package.

Narrative responses must model the numbers in the outline as shown in the **Narrative Section** of this RFA.

The five page maximum narrative response does not include any forms requested in the application, for example: DOE 100 A and 101, Student Performance Form, Application Checklist Form.

Method of Review

All applications will be reviewed by Florida Department of Education, Division of Workforce Education staff using the **Application Review Criteria and Checklist** in the **Attachments** section.

In addition, fiscal information will also be reviewed by Division of Contracts, Grants and Procurement, Office of Grants Management staff.

ATTACHMENTS

- Carl D. Perkins IV Program Information
- Allocations Chart
- DOE 100A, Project Application
- DOE 101, Budget Narrative Form
- Service Delivery Form
- Grants Administration Contacts
- Application Review Criteria and Checklist

CARL D. PERKINS IV

Review the documents available at this web site. --

Carl D. Perkins Program Information Resources – National and State

http://www.firn.edu/doe/workforce/perkins_resources.htm

The following information is an excerpt from the Carl D. Perkins Act.

For the complete text, please refer to --

Carl D. Perkins Career and Technical Education Improvement Act of 2006

http://www.firn.edu/doe/workforce/pdf/Perkins_IV_text.pdf

Program Purpose

“SEC. 2. PURPOSE.

“The purpose of this Act is to develop more fully the academic and career and technical skills of secondary education students and postsecondary education students who elect to enroll in career and technical education programs, by —

“(1) building on the efforts of States and localities to develop challenging academic and technical standards and to assist students in meeting such standards, including preparation for high skill, high wage, or high demand occupations in current or emerging professions;

“(2) promoting the development of services and activities that integrate rigorous and challenging academic and career and technical instruction, and that link secondary education and postsecondary education for participating career and technical education students;

“(3) increasing State and local flexibility in providing services and activities designed to develop, implement, and improve career and technical education, including tech prep education;

“(4) conducting and disseminating national research and disseminating information on best practices that improve career and technical education programs, services, and activities;

“(5) providing technical assistance that—

“(A) promotes leadership, initial preparation, and professional development at the State and local levels; and

“(B) improves the quality of career and technical education teachers, faculty, administrators, and counselors;

“(6) supporting partnerships among secondary schools, post secondary institutions, baccalaureate degree granting institutions, area career and technical education schools, local workforce investment boards, business and industry, and intermediaries; and

“(7) providing individuals with opportunities throughout their lifetimes to develop, in conjunction with other education and training programs, the knowledge and skills needed to keep the United States competitive.

Definitions

“SEC. 3. DEFINITIONS.

“(5) CAREER AND TECHNICAL EDUCATION.—The term ‘career and technical education’ means organized educational activities that—

“(A) offer a sequence of courses that—

“(i) provides individuals with coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in current or emerging professions;

“(ii) provides technical skill proficiency, an industry-recognized credential, a certificate, or an associate degree; and

“(iii) may include prerequisite courses (other than a remedial course) that meet the requirements of this subparagraph; and “(B) include competency-based applied learning that contributes to the academic knowledge, higher-order reasoning

and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of an industry, including entrepreneurship, of an individual.

“(20) NON-TRADITIONAL FIELDS.—The term ‘non-traditional fields’ means occupations or fields of work, including careers in computer science, technology, and other current and emerging high skill occupations, for which individuals from one gender comprise less than 25 percent of the individuals employed in each such occupation or field of work.

“(29) SPECIAL POPULATIONS.— The term ‘special populations’ means—

“(A) individuals with disabilities;

“(B) individuals from economically disadvantaged families, including foster children;

“(C) individuals preparing for non-traditional fields;

“(D) single parents, including single pregnant women;

“(E) displaced homemakers; and

“(F) individuals with limited English proficiency.

NEW DEFINITION added for 2007-08

“(25) SCIENTIFICALLY BASED RESEARCH.—The term ‘scientifically based research’ means research that is carried out using scientifically based research standards, as defined in section 102 of the Education Sciences Reform Act of 2002 (20 U.S.C. 9501).

Local Accountability

SECTION 123. IMPROVEMENT PLANS,

“(b) LOCAL PROGRAM IMPROVEMENT.—

“(1) LOCAL EVALUATION.—Each eligible agency shall evaluate annually, using the local adjusted levels of performance described in section 113(b)(4), the career

and technical education activities of each eligible recipient receiving funds under this title.

“(2) PLAN.—If, after reviewing the evaluation in paragraph (1), the eligible agency determines that an eligible recipient failed to meet at least 90 percent of an agreed upon local adjusted level of performance for any of the core indicators of performance described in section 113(b)(4), the eligible plan (with special consideration to performance gaps identified under section 113(b)(4)(C)(ii)(II)) in consultation with the eligible agency, appropriate agencies, individuals, and organizations during the first program year succeeding the program year for which the eligible recipient failed to so meet any of the local adjusted levels of performance for any of the core indicators of performance.

Required and Permissive Use of Funds

“SEC. 135. LOCAL USES OF FUNDS.

“(a) GENERAL AUTHORITY.—Each eligible recipient that receives funds under this part shall use such funds to improve career and technical education programs.

“(b) REQUIREMENTS FOR USES OF FUNDS.—Funds made available to eligible recipients under this part shall be used to support career and technical education programs that—

“(1) strengthen the academic and career and technical skills of students participating in career and technical education programs, by strengthening the academic and career and technical education components of such programs through the integration of academics with career and technical education programs through a coherent sequence of courses, such as career and technical programs of study described in section 122(c)(1)(A), to ensure learning in—

“(A) the core academic subjects (as defined in section 9101 of the Elementary and Secondary Education Act of 1965); and

“(B) career and technical education subjects;

“(2) link career and technical education at the secondary level and career and technical education at the postsecondary level, including by offering the relevant elements of not less than 1 career and technical program of study described in section 122(c)(1)(A);

“(3) provide students with strong experience in and understanding of all aspects of an industry, which may include work-based learning experiences;

“(4) develop, improve, or expand the use of technology in career and technical education, which may include—

“(A) training of career and technical education teachers, faculty, and administrators to use technology, which may include distance learning;

“(B) providing career and technical education students with the academic and career and technical skills (including the mathematics and science knowledge that provides a strong basis for such skills) that lead to entry into the technology fields; or

“(C) encouraging schools to collaborate with technology industries to offer voluntary internships and mentoring programs, including programs that improve the mathematics and science knowledge of students;

“(5) provide professional development programs that are consistent with section 122 to secondary and postsecondary teachers, faculty, administrators, and career guidance and academic counselors who are involved in integrated career and technical education programs, including—

“(A) in-service and pre-service training on—

“(i) effective integration and use of challenging academic and career and technical education provided jointly with academic teachers to the extent practicable;

“(ii) effective teaching skills based on research that includes promising practices;

“(iii) effective practices to improve parental and community involvement; and

“(iv) effective use of scientifically based research and data to improve instruction;

“(B) support of education programs for teachers of career and technical education in public schools and other public school personnel who are involved in the direct delivery of educational services to career and technical education students, to ensure that such teachers and personnel stay current with all aspects of an industry;

“(C) internship programs that provide relevant business experience; and

“(D) programs designed to train teachers specifically in the effective use and application of technology to improve instruction;

“(6) develop and implement evaluations of the career and technical education programs carried out with funds under this title, including an assessment of how the needs of special populations are being met;

“(7) initiate, improve, expand, and modernize quality career and technical education programs, including relevant technology;

“(8) provide services and activities that are of sufficient size, scope, and quality to be effective; and

“(9) provide activities to prepare special populations, including single parents and displaced homemakers who are enrolled in career and technical education programs, for high skill, high wage, or high demand occupations that will lead to self-sufficiency.

“(c) PERMISSIVE.—Funds made available to an eligible recipient under this title may be used—

“(1) to involve parents, businesses, and labor organizations as appropriate, in the design, implementation, and evaluation of career and technical education programs authorized under this title, including establishing effective programs and procedures to enable informed and effective participation in such programs;

“(2) to provide career guidance and academic counseling, which may include information described in section 118, for students participating in career and technical education programs, that—

“(A) improves graduation rates and provides information on postsecondary and career options, including baccalaureate degree programs, for secondary students, which activities may include the use of graduation and career plans; and

“(B) provides assistance for postsecondary students, including for adult students who are changing careers or updating skills;

“(3) for local education and business (including small business) partnerships, including for— “(A) work-related experiences for students, such as internships, cooperative education, school-based enterprises, entrepreneurship, and job shadowing that are related to career and technical education programs;

“(B) adjunct faculty arrangements for qualified industry professionals; and

“(C) industry experience for teachers and faculty;

“(4) to provide programs for special populations;

“(5) to assist career and technical student organizations;

“(6) for mentoring and support services;

“(7) for leasing, purchasing, upgrading or adapting equipment, including instructional aids and publications (including support for library resources) designed to strengthen and support academic and technical skill achievement;

“(8) for teacher preparation programs that address the integration of academic and career and technical education and that assist individuals who are interested in becoming career and technical education teachers and faculty, including individuals with experience in business and industry;

“(9) to develop and expand postsecondary program offerings at times and in formats that are accessible for students, including working students, including through the use of distance education;

“(10) to develop initiatives that facilitate the transition of sub-baccalaureate career and technical education students into baccalaureate degree programs, including—

“(A) articulation agreements between sub-baccalaureate degree granting career and technical education postsecondary educational institutions and baccalaureate degree granting postsecondary educational institutions;

“(B) postsecondary dual and concurrent enrollment programs;

“(C) academic and financial aid counseling for sub-baccalaureate career and technical education students that informs the students of the opportunities for pursuing a baccalaureate degree and advises the students on how to meet any transfer requirements; and

“(D) other initiatives—

“(i) to encourage the pursuit of a baccalaureate degree; and

“(ii) to overcome barriers to enrollment in and completion of baccalaureate degree programs, including geographic and other barriers affecting rural students and special populations;

“(11) to provide activities to support entrepreneurship education and training;

“(12) for improving or developing new career and technical education courses, including the development of new proposed career and technical programs of study for consideration by the eligible agency and courses that prepare individuals academically and technically for high skill, high wage, or high demand occupations and dual or concurrent enrollment opportunities by which career and technical education students at the secondary level could obtain postsecondary credit to count towards an associate or baccalaureate degree;

“(13) to develop and support small, personalized career-themed learning communities;

“(14) to provide support for family and consumer sciences programs;

“(15) to provide career and technical education programs for adults and school dropouts to complete the secondary school education, or upgrade the technical skills, of the adults and school dropouts;

“(16) to provide assistance to individuals who have participated in services and activities under this Act in continuing their education or training or finding an appropriate job, such as through referral to the system established under section 121 of Public Law 105–220 (29 U.S.C. 2801 et seq.);

“(17) to support training and activities (such as mentoring and outreach) in non-traditional fields;

“(18) to provide support for training programs in automotive technologies;

“(19) to pool a portion of such funds with a portion of funds available to not less than 1 other eligible recipient for innovative initiatives, which may include—

“(A) improving the initial preparation and professional development of career and technical education teachers, faculty, administrators, and counselors;

“(B) establishing, enhancing, or supporting systems for—

“(i) accountability data collection under this Act; or

“(ii) reporting data under this Act;

“(C) implementing career and technical programs of study described in section 122(c)(1)(A); or

“(D) implementing technical assessments; and

“(20) to support other career and technical education activities that are consistent with the purpose of this Act.

CARL D. PERKINS CAREER AND TECHNICAL EDUCATION
IMPROVEMENT ACT OF 2006 (PERKINS IV)
Secondary, Section 131

Fiscal Year 2007-2008

All amounts are based the PROPOSED FY 2007-08 USDOE allocation.

	Final Amount Allocated in FY: 2007-2008
ALACHUA	\$ 304,438
BAKER	\$ 44,301
BAY	\$ 263,896
BRADFORD	\$ 44,800
BREVARD	\$ 630,095
BROWARD	\$ 2,749,748
CALHOUN	\$ 24,554
CHARLOTTE	\$ 155,653
CITRUS	\$ 170,405
CLAY	\$ 197,942
COLLIER	\$ 348,937
COLUMBIA	\$ 122,966
DADE	\$ 5,046,820
DESOTO	\$ 70,890
DIXIE	\$ 28,940
DUVAL	\$ 1,402,660
ESCAMBIA	\$ 526,325
FLAGLER	\$ 71,889
FRANKLIN	\$ 16,424
GADSDEN	\$ 103,731
GILCHRIST	\$ 28,498
GLADES	\$ 16,640
GULF	\$ 22,727
HAMILTON	\$ 29,451
HARDEE	\$ 72,100
HENDRY	\$ 97,233
HERNANDO	\$ 210,745
HIGHLANDS	\$ 146,867
HILLSBOROUGH	\$ 1,935,959
HOLMES	\$ 39,292
INDIAN RIVER	\$ 145,943
JACKSON	\$ 80,291
JEFFERSON	\$ 24,127
LAFAYETTE *	\$ 13,397
LAKE	\$ 331,405
LEE	\$ 626,265

CARL D. PERKINS CAREER AND TECHNICAL EDUCATION
IMPROVEMENT ACT OF 2006 (PERKINS IV)
Secondary, Section 131

Fiscal Year 2007-2008

All amounts are based the PROPOSED FY 2007-08 USDOE allocation.

	Final Amount Allocated in FY: 2007-2008
LEON	\$ 319,207
LEVY	\$ 75,705
LIBERTY *	\$ 12,368
MADISON	\$ 39,612
MANATEE	\$ 386,446
MARION	\$ 490,278
MARTIN	\$ 146,844
MONROE	\$ 81,296
NASSAU	\$ 81,428
OKALOOSA	\$ 258,449
OKEECHOBEE	\$ 73,429
ORANGE	\$ 1,660,996
OSCEOLA	\$ 421,453
PALM BEACH	\$ 1,614,783
PASCO	\$ 574,581
PINELLAS	\$ 1,213,019
POLK	\$ 942,236
PUTNAM	\$ 171,138
SANTA ROSA	\$ 194,693
SARASOTA	\$ 321,136
SEMINOLE	\$ 507,967
ST. JOHNS	\$ 163,662
ST. LUCIE	\$ 366,631
SUMTER	\$ 82,006
SUWANNEE	\$ 73,214
TAYLOR	\$ 38,165
UNION	\$ 20,937
VOLUSIA	\$ 662,973
WAKULLA	\$ 38,870
WALTON	\$ 81,825
WASHINGTON	\$ 42,841
TOTAL	\$ 27,304,542

*
Waivers for Allocations Under \$15,000

Section 131(c) (2) (A) (B), Secondary Career and Technical Education Programs, eligible institutions with an allocation of less than \$15,000 must either:

- enter into a consortium (see **Consortium Requirements** section), or;
- request a waiver based on being located in a rural, sparsely populated area, and an inability to enter into a consortium.

Submit waiver requests for approval before the application due date to:

Gloria Spradley, Grants Administration Director
Division of Workforce Education
Florida Department of Education
325 West Gaines Street, Room 730
Tallahassee, FL 32399-0400

FLORIDA DEPARTMENT OF EDUCATION

Project Application

TAPS Number
08B009

Please return to: Florida Department of Education Bureau of Grants Management Room 325B Turlington Building 325 West Gaines Street Tallahassee, Florida 32399-0400 Telephone: (850) 245-0498 Suncom: 205-0498	Program Name: Carl D. Perkins Secondary, Section 131 (Continuation) Discretionary Fiscal Year 2007-2008	<u>DOE USE ONLY</u> Date Received						
B) Name and Address of Eligible Applicant:		Project Number (DOE Assigned)						
C) Total Funds Requested: \$ _____ <hr style="width: 200px; margin-left: 0;"/> <i>DOE USE ONLY</i>	D) <div style="text-align: center;">Applicant Contact Information</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Contact Name:</td> <td style="width: 50%;">Mailing Address:</td> </tr> <tr> <td>Telephone Number:</td> <td>SunCom Number:</td> </tr> <tr> <td>Fax Number:</td> <td>E-mail Address:</td> </tr> </table>		Contact Name:	Mailing Address:	Telephone Number:	SunCom Number:	Fax Number:	E-mail Address:
Contact Name:	Mailing Address:							
Telephone Number:	SunCom Number:							
Fax Number:	E-mail Address:							
CERTIFICATION I, _____, (<i>Please Type Name</i>) do hereby certify that all facts, figures, and representations made in this application are true, correct, and consistent with the statement of general assurances and specific programmatic assurances for this project. Furthermore, all applicable statutes, regulations, and procedures; administrative and programmatic requirements; and procedures for fiscal control and maintenance of records will be implemented to ensure proper accountability for the expenditure of funds on this project. All records necessary to substantiate these requirements will be available for review by appropriate state and federal staff. I further certify that all expenditures will be obligated on or after the effective date and prior to the termination date of the project. Disbursements will be reported only as appropriate to this project, and will not be used for matching funds on this or any special project, where prohibited. Further, I understand that it is the responsibility of the agency head to obtain from its governing body the authorization for the submission of this application. E) _____ <div style="text-align: center; margin-left: 50px;">Signature of Agency Head</div>								

Instructions for Completion of DOE 100A

- A. If not pre-printed, enter name of the program for which funds are requested.
 - B. Enter name and mailing address of eligible applicant. The applicant is the public or non-public entity receiving funds to carry out the purpose of the project.
 - C. Enter the total amount of funds requested for this project.
 - D. Enter requested information for the applicant's contact person. This is the person responsible for responding to all questions regarding information included in this application.
 - E. **The original signature of the appropriate agency head is required.** The agency head is the school district superintendent, university or community college president, state agency commissioner or secretary, or the president/chairman of the Board for other eligible applicants.
- **Note:** Applications signed by officials other than the appropriate agency head identified above must have a letter signed by the agency head, or documentation citing action of the governing body delegating authority to the person to sign on behalf of said official. Attach the letter or documentation to the DOE 100A when the application is submitted.



Instructions Budget Narrative Form

This form should be completed based on the instructions outlined below, unless instructed otherwise in the Request for Proposal (RFP) or Request for Application (RFA).

A. Enter Name of Eligible Recipient.

B. (DOE USE ONLY)

COLUMN 1

FUNCTION: SCHOOL DISTRICTS ONLY:

Use the four digit function codes as required in the Financial and Program Cost Accounting and Reporting for Florida Schools Manual.

Column 2

OBJECT: SCHOOL DISTRICTS:

Use the three digit object codes as required in the Financial and Program Cost Accounting and Reporting for Florida Schools Manual.

COMMUNITY COLLEGES:

Use the first three digits of the object codes listed in the Accounting Manual for Florida's Public Community Colleges.

UNIVERSITIES AND STATE AGENCIES:

Use the first three digits of the object codes listed in the Florida Accounting Information Resource Manual.

OTHER AGENCIES:

Use the object codes as required in the agency's expenditure chart of accounts.

COLUMN 3 - ALL APPLICANTS:

ACCOUNT TITLE: Use the account title that applies to the object code listed in accordance with the agency's accounting system.

NARRATIVE: Provide a detailed narrative for each object code listed. For example:

- **SALARIES** - describe the type(s) of positions requested. Use a separate line to describe each type of position.
- **OTHER PERSONAL SERVICES** – describe the type of service(s) and an estimated number of hours for each type of position. OPS is defined as compensation paid to persons, including substitute teachers not under contract, who are employed to provide temporary services to the program.
- **PROFESSIONAL/TECHNICAL SERVICES** - describe services rendered by personnel, other than agency personnel employees, who provide specialized skills and knowledge.
- **CONTRACTUAL SERVICES AND/OR INTER-AGENCY AGREEMENTS** - provide the agency name and description of the service(s) to be rendered.
- **TRAVEL** - provide a description of each type of travel to be supported with project funds, such as conference(s), in district or out of district, and out of state. Do not list individual names. List individual position(s) when travel funds are being requested to perform necessary activities.
- **CAPITAL OUTLAY** - provide the type of items/equipment to be purchased with project funds.
- **INDIRECT COST** - provide the percentage rate being used. Use the current approved rate. (Reference the DOE Green Book for additional guidance regarding indirect cost.)

COLUMN 4 – MUST BE COMPLETED FOR ALL SALARIES AND OTHER PERSONAL SERVICES.

FTE - Indicate the Full Time Equivalent (FTE based on the standard workweek for the type of position) number of positions to be funded. Determine FTE by dividing the standard number of weekly hours (e.g., 35 hours) for the type of position (e.g., teacher aide) into the actual work hours to be funded by the project.

COLUMN 5

AMOUNT - Provide the budget amount requested for each object code.

C. **TOTAL** - Provide the total for Column (4) on the last page. Must be the same amount as requested on the DOE-100A or B.

DOE 101

Rev. 01/05

Page 2 of 2

Jeanine Blomberg, Commissioner



SERVICE DELIVERY FORM – (Include in Application Package – Do not change or modify this form)

Service Delivery: Delivery of intended services to target population; e.g., career and technical education students.

(1) Name of Service and Brief Description	(2) Standard(s) for Acceptance	(3) Method of DOE Verification	(4) Timeline for Service Delivery
<p>Carl D. Perkins – Career, Technical Education to develop academic, career, and technical skills of students who elect to enroll in career and technical education programs. (Performance measures as determined, approved by, and on file with the Division of Workforce Education.)</p>	<p>Units of Service Meet Established Minimums (As approved by FDOE)</p>	<p>Data Collected (Performance data as collected by the FDOE)</p>	<p>Post Project Performance (July 1, 2007 – June 30, 2008)</p>

Grants Administration Contacts

Grants Administration Director Gloria Spradley-Brown Gloria.Spradley@fldoe.org 850/245-9053	West Team Director Ken Plummer Ken.Plummer@fldoe.org 850/245-9047	East Team Director Ike Gibson Ike.Gibson@fldoe.org 850/245-9026
Grants and Contracts Linda Meadows Linda.Meadows@fldoe.org 850/245-9043	Grants and Contracts Jennifer Selfe Jennifer.Selfe@fldoe.org 850/245-5011	Administrative Secretaries Cherese Galloway-Thibou 850/245-9901 Locester Presha 850/245-9046 Connie Rowan 850/245-9048

Program Managers/Counties

West Team	West Team	West Team
John Occhiuzzo John.Occhiuzzo@fldoe.org 850/254-9042 Bay Calhoun Escambia Franklin Gadsden Gulf Holmes Jackson Leon Liberty Okaloosa Santa Rosa Walton Wakulla Washington	Leslie Young Leslie.Young@fldoe.org 850/245-9040 Charlotte Collier Dade Glades Hendry Lee Monroe	Lyle Richmond Lyle.Richmond@fldoe.org 850/245-9045 De Soto Hardee Hernando Highlands Hillsborough Manatee Pasco Pinellas Polk Sarasota
East Team	East Team	East Team
Tiffany Davis Tiffany.Davis@fldoe.org 850/245-9044 Alachua Baker Bradford Columbia Dixie Duval Gilchrist Hamilton Jefferson Lafayette Madison Nassau Suwannee Taylor Union	Doreen DuMond Doreen.DuMond@fldoe.org 850/245-9037 Brevard Broward Indian River Martin Okeechobee Orange Osceola Palm Beach Seminole St. Lucie	Ted Lane Ted.Lane@fldoe.org 850/245-9041 Citrus Clay Flagler Lake Levy Marion Putman St. Johns Sumter Volusia

**Carl D. Perkins, Secondary, Section 131
Fiscal Year 2007-2008**

APPLICATION REVIEW CRITERIA AND CHECKLIST

- Include this form in the application package.
- Place all items requested in the order indicated below.
- Include only the items requested.
- Place page numbers on every page consecutively, at the bottom, beginning with the DOE 100A as page 1. Page numbers written by hand are permissible if electronic numbering is a problem.
- Staple upper left corner of the complete application package (no spiral bindings, notebooks or cover pages, please).

Place in the following order	Item	Applicant Indicate Page Numbers Below	DOE Staff	
			✓ Check appropriate box below	
			Complete	Incomplete
1	DOE 100A, Project Application – with original signature			
2	DOE 101, Budget Narrative Form <u>If consortium, include an individual form for each of the agencies in the consortium.</u>			
3	Service Delivery Form			
4	Narrative Section - 5 page maximum -- this does not include any requested forms			
	Project Design-Narrative (including program of study information)			
	Support for Strategic Imperatives Must include reading AND one or more of the other initiatives			
	Dissemination and Shared Services			
	Reporting Outcomes			
	GEPA Requirements			
5	Consortium information - if applicable Describe the process utilized by the consortium to ensure funds are utilized for the purposes and programs that are mutually beneficial for all members of the consortium.			
6	Application Review Criteria and Checklist			

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FLORIDA DEPARTMENT OF EDUCATION

Request for Application (RFA Discretionary)

Bureau / Office

Division of Workforce Education

Program Name

Carl D. Perkins, **Career and Technical Education Postsecondary Programs, Section 132**

Specific Funding Authority (ies)

Carl D. Perkins Career and Technical Education Improvement Act of 2006 (**Perkins IV**), Title I; Workforce Investment Act, Section 503, CFDA #84.048

Web site: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.show

Funding Purpose/Priorities

The purpose is to develop more fully the academic and career and technical skills of postsecondary education students who elect to enroll in career and technical education programs.

For more information, see the **Attachments** section: **Program Purpose** and the **Required and Permissive Use of Funds**.

Type of Award

Discretionary

Total Funding Amount

\$24,213,461 -- see the **Allocation Chart** in the **Attachments** section

Budget Period

July 1, 2007 to June 30, 2008

Applications received after June 30, 2007, will be effective on the date of receipt in Grants Management or award of federal funds, whichever is later.

Program Performance Period

Same as **Budget Period**, see above.

Target Population

Postsecondary career and technical education students

Eligible Applicant(s)

Florida Public School Districts and Community Colleges

Application Due Date

June 1, 2007

The due date refers to the date of receipt in Grants Management. For Federal programs, the project effective date will be the date that the application is received within DOE meeting conditions for acceptance, or the date of receipt of the Federal Award Notification, whichever is later.

Contact Persons

- Grants Administration Contacts: see **Attachments** section for contact information listed by county
- Grants Management Contact: Carol Hubbard, 850/245-0723, Carol.Hubbard@fldoe.org

Assurances

The Department of Education has developed and implemented a document entitled, General Terms, Assurances and Conditions for Participation in Federal and State Programs, to comply with:

- 34 CFR 76.301 of the Education Department General Administration Regulations (EDGAR) which requires local educational agencies to submit a common assurance for participation in federal programs funded by the U.S. Department of Education;
- applicable regulations of other Federal agencies; and
- State regulations and laws pertaining to the expenditure of state funds.

In order to receive funding, applicants must have on file with the Department of Education, Office of the Comptroller, a signed statement by the agency head certifying applicant adherence to these General Assurances for Participation in State or Federal Programs. The complete text may be found at web site:

<http://www.fldoe.org/comptroller/gbook.asp>

School Districts, Community Colleges, Universities and State Agencies

The certification of adherence filed with the Department of Education Comptroller's Office shall remain in effect indefinitely unless a change occurs in federal or state law, or there are other changes in circumstances affecting a term, assurance, or condition; and does not need to be resubmitted with this application.

Funding Method

Federal Cash Advance – On-Line Reporting required monthly to record expenditures. Federal cash advances will be made by state warrant or electronic funds transfer (EFT) to a recipient for disbursements. For federally funded projects, requests for federal cash advance must be made on the Electronic Federal Cash Advance Request System. If at times it is determined that disbursements are going to exceed the amount of cash on hand plus cash in transit, an on-line amendment can be made prior to the due date of the next Federal Cash Advance distribution on the Electronic Federal Cash Advance Request System.

Fiscal Requirements

Supporting documentation for expenditures is required for all funding methods. Examples of such documentation include: invoices with check numbers verifying payment, and/or bank statements; all or any of which must be available upon request.

Although there is flexibility for the expenditure of funds at the local level, there is a focus on accountability for all Career Technical Education students, including the performance measures for all of the categories of nontraditional and special populations.

Records Retention

It is the responsibility of the fiscal agency to retain records for financial transactions and supporting documentation for auditing purposes. If records are requested by the Florida Department of Education or the State of Florida Division of Financial Services, all records must be provided. Records should be maintained for five years from the last day of the program or longer if there is an ongoing investigation or audit.

Funding Shall Supplement, Not Supplant

Section 311 (a) of the Act states that the funds made available for Career and Technical Education activities shall supplement and not supplant non-federal funds expended for Career and Technical Education programs.

Local Administrative Cost

Section 3 (1) of the Act states that the term 'administration', when used with respect to an eligible agency or eligible recipient, means activities necessary for the proper and efficient performance of the eligible agency or eligible recipient's duties under this Act, including the supervision of such activities. Such term does not include curriculum development activities, personnel development, or research activities.

Section 135(d), of the Act states that each eligible recipient receiving funds under this part shall not use more than five percent of the funds for administrative costs associated with the administration of activities assisted for the proposed project.

Positions such as project coordinator, accountant, clerical staff, or other positions not directly serving students are considered administrative. **Indirect costs are considered administrative costs.**

Allocation Formula

The Department will allocate funds utilizing an equitable geographic formula for awarding projects. This funding model does not mean that the funds will automatically be awarded to any particular agency.

Section 132 (a)(2) of the Act requires that states use the sum of individuals who are Federal Pell Grant recipients and recipients of assistance from the Bureau of Indian Affairs enrolled in career and technical educational programs.

An alternate approved formula for the State of Florida for distribution of postsecondary career and technical education programs as approved in our current State Plan is used to calculate the funding distribution.

This alternate formula for postsecondary programs is based upon criteria relating to the number of individuals attending institutions and enrolled in postsecondary career and technical education programs within the State of Florida who received need-based postsecondary financial aid provided from public funds as specified under the Act.

Only those eligible postsecondary institutions who meet the \$50,000 minimum funding requirement, and who provide career and technical education in not less than five different occupational areas, and which are of sufficient size, scope, and quality to be effective will receive funding. Florida's alternate criteria for need-based financial aid for the Act, Section 132, for individuals meeting the requirements listed below:

- Recipients of food stamps
- Recipients of Pell Grants
- Participants in the Job Training Partnership Act Program/Welfare Transition
- Recipients of Student Education Opportunity Grants (SEOG)
- Participants in a federal career and technical education work-study program
- Recipients of Temporary Aid to Needy Families (TANF)

The alternate formula drives the dollars to the institutions with the greatest concentration of economically disadvantaged individuals enrolled in the postsecondary career and technical education, thereby generating a more equitable distribution of the funds.

Because of the low level of participation in the Pell Grant program by area career and technical education centers, it is necessary to continue to use an alternate formula which captures the large numbers of individuals who receive need-based financial aid from public fund sources while enrolled in career and technical education postsecondary and adult programs.

The data used to calculate the 2007-2008 postsecondary funding distribution was retrieved from 2005-2006 student data files from the Community Colleges Perkins Data File derived from the FETPIP Economically Disadvantaged Targeted Student file and the Perkins Economic Disadvantaged Counts by District Data File derived from Workforce Education and Outcome Information Services (WEOIS).

Consortium Requirements

Section 132(a)(3)(A), eligible institutions may enter into consortium to operate joint projects that:

- provide services to all institutions participating in the consortium, and;
- are of sufficient size, scope, and quality to be effective.

To meet the requirements of Section 132, funds allocated to a consortium must be used only for purposes and programs that are mutually beneficial to all members of the consortium and shall be used only for programs authorized under this title. Such funds may not be reallocated to individual members of the consortium for purposes of programs benefiting only one member of the consortium.

Waivers for Allocations Under \$50,000

Section 132 (b) (c), Postsecondary Career and Technical Education Programs may waive providing services to all institutions participating in the consortium in the case where the eligible institution is located in a rural, sparsely populated area (see **Consortium Requirements** section above).

Submit waiver requests for approval before the application due date to:

Gloria Spradley, Grants Administration Director
Division of Workforce Education
Florida Department of Education
325 West Gaines Street, Room 730
Tallahassee, FL 32399-0400

Project Disbursement Report, DOE 399

All awarded Perkins projects must submit a DOE 399, Project Disbursement Report, to the Florida Department of Education, Comptroller's Office, by August 20, 2008.

Project Performance Accountability and Reporting Requirements

The Department's program managers will track each project's performance based on the information provided in the **Service Delivery Form** located in the **Attachments** section.

NARRATIVE SECTION

Be sure to read the **Program Information** in the **Attachments** section prior to preparing the application package.

For a list of all items to be included in the application package, please see the **Application Review Criteria and Checklist** in the **Attachments** section.

Narrative responses must be typed in 12-point font and double spaced. There is a five page maximum for the narrative response portion of the application package – this does not include any requested forms. Be sure to respond to all information requested and follow the items listed below when writing narrative responses.

Project Design-Narrative

Florida has elected to submit a one year transition plan for the fiscal year of 2007-08 as a provision of the Carl D. Perkins Career and Technical Education Improvement Act of 2006. Therefore, locals will submit a one year plan as outlined in this RFA document.

Review the information below with regard to your agency's proposed program for fiscal year 2007-08.

- If there are any planned changes or modifications in numbers one through 10 listed below for the 2007-08 program that were identified in the Carl D. Perkins, Vocational and Technical Act of 1998, describe those changes or modifications. If there are no planned changes or modification, state so.
- All applicants must address the new requirements in numbers 11, 12 and 13.
 - (1) Describe how the career and technical education programs required will be carried out with funds received under this title.
 - (2) Describe how the career and technical education activities will be carried out with respect to meeting state and local adjusted levels of established performance.
 - (3) Describe how the program will —
 - (A) Improve the academic and technical skills of students participating in career and technical education programs by strengthening the academic and career and technical education components of such programs through the integration of coherent and rigorous content aligned with challenging academic standards and relevant career and technical education programs to ensure learning in the core academic, and career and technical education subjects.
 - (B) Provide students with strong experience in and understanding of all aspects of an industry.
 - (C) Ensure that students who participate in such career and technical education programs are taught to the same challenging academic proficiencies as are taught to other students.
 - (4) Describe how comprehensive professional development (including initial teacher preparation) that promotes the integration of coherent and rigorous content aligned with challenging academic standards and relevant career and technical education (including curriculum development) will be provided for career and technical education, academic, guidance, and administrative personnel.
 - (5) Describe how parents, students, teachers, faculty, administrators, career guidance and academic counselors, representatives of business and industry, labor organizations, representatives of special populations, and other interested individuals are involved in the development, implementation, and evaluation of career and technical education programs assisted under this title, and how such individuals and entities are effectively informed about, and assisted in understanding, the requirements of this title, including career and technical programs of study (program of study requirement must be addressed in number 11 below).
 - (6) Provide assurances that the eligible recipient will provide a career and technical education program that is of such size, scope, and quality to bring about improvement in the quality of career and technical education programs.

(7) Describe the process that will be used to evaluate and continuously improve the performance of the eligible recipient.

(8) Describe how the program will —

(A) Review career and technical education programs, and identify and adopt strategies to overcome barriers that result in lowering rates of access to or lowering success in the programs for special populations.

(B) Provide programs that are designed to enable the special populations to meet the local adjusted levels of performance.

(C) Provide activities to prepare special populations, including single parents and displaced homemakers, for high-skill, high-wage, or high-demand occupations that will lead to self-sufficiency.

(9) Describe how individuals who are members of special populations will not be discriminated against on the basis of their status as members of the special populations.

(10) Describe how funds will be used to promote preparation for non-traditional fields.

New Requirements in Carl D. Perkins Improvement Act of 2006 –
Numbers 11, 12 and 13 below MUST be addressed by all applicants.

(11) Choose one of the following options for program of study during the 2007-08 transition year:

- Submit one sample program of study in any format currently offered to students at your institution and include implementation strategies for student access and marketing;
- If no programs of study currently exist at your institution, submit one sample program of study in a localized format and include implementation plans for student access and marketing; or
- If no programs of study currently exist at your institution, submit one sample program of study in the format provided on the statewide template and include implementation plans for student access and marketing. A statewide template is available at URL <http://www.firn.edu/doe/dwdgrants/grants.htm>.

(12) Describe how career guidance and academic counseling will be provided to career and technical education students, including linkages to future education and training opportunities.

(13) Describe efforts to improve —

(A) The recruitment and retention of career and technical education teachers, faculty, and career guidance and academic counselors, including individuals in groups under represented in the teaching profession.

(B) The transition to teaching from business and industry.

Consortium – If the project is a consortium, the following must be included (see **Consortium Requirements** section) --

(A) Describe the process utilized by the consortium to ensure funds are utilized for the purposes and programs that are mutually beneficial for all members of the consortium.

(B) DOE 101, Budget Narrative Form, an individual form for each of the agencies included in the consortium.

Support for Strategic Imperatives

Describe how the proposed project will incorporate reading initiatives AND one or more of the Florida State Board of Education (SBE) strategic imperatives.

Web site: http://www.fldoe.org/Strategic_Plan/pdfs/StratPres2006.pdf#page=2

Dissemination / Shared Services

Describe methods / strategies for the proposed project that will be used to disseminate shared services information about the program to appropriate populations.

Reporting Outcomes

Federal requirements include annual reports on specific performance measures. Local data must be reported on all career and technical students through the student database systems in place at the school districts and community colleges.

Local Performance Accountability

Postsecondary projects for FY 2007-08 are not required to negotiate performance levels on any postsecondary indicator.

For Federal Programs General Education Provisions Act (GEPA)

A current fiscal year General Education Provisions Act (GEPA) plan is required; applicant must submit a copy of their plan with this application. In accordance with the requirements of Section 427 of the GEPA Public Law 103-382, a one-page description of the steps proposed by the District or other entity to ensure equitable access to, and participation of students, teachers, and other program beneficiaries with special needs must be submitted.

See: <http://www.ed.gov/fund/grant/apply/appforms/gepa427.pdf>

Compliance Monitoring

The state will evaluate the effectiveness of project activities based on established and approved performance goals. Department staff monitors recipients' compliance with program and fiscal requirements according to applicable federal and state laws and regulations specified by: Education Department General Administrative Regulations (EDGAR), Office of Management and Budget (OMB) Circulars, and Florida Department of Financial Services *Reference Guide for State Expenditures* and guidelines published in the Florida Department of Education's *Green Book*.

Conditions for Acceptance

The requirements listed below must be met for applications to be considered for review:

- 6) Application is received in DOE within the timeframe specified by the RFA
- 7) Application includes required forms: DOE 100A Project Application Form and DOE 101 - Budget Narrative Form
- 8) All required forms must have the assigned TAPS Number included on the form
- 9) All required forms have original signatures by an authorized entity
- 10) Application must be submitted to:

Office of Grants Management
Attention: Sue Wilkinson
Florida Department of Education
325 W. Gaines Street, Room 325
Tallahassee, Florida 32399-0400

NOTE: Applications signed by officials other than the appropriate agency head identified above must have a letter signed by the agency head, or documentation citing action of the governing body delegating authority to the person to sign on behalf of said official. Attach the letter or documentation to the DOE 100A when the application is submitted.

Other Requirements

In addition to the DOE 101-Budget Narrative and DOE 100A-Application, also include:

- Service Delivery Form
- Written responses to the **Narrative Section**
- Regional Workforce Board Coordination Assurance Form
- Letter(s) of Agreement – if applicable
- Application Review Criteria and Checklist

Submit:

- One application with original signatures
- Three copies of the application

Note: It is the submitting agency's responsibility to ensure that three complete copies of the application are included in the application package.

Narrative responses must be **double-spaced** and **typed in 12-point font**. There is a five page maximum for the narrative response section of the application package.

Narrative responses must model the numbers in the outline as shown in the **Narrative Section** of this RFA.

The five page maximum narrative response does not include any forms requested in the application, for example: DOE 100 A and 101, Student Performance Form, Application Checklist Form.

Method of Review

All applications will be reviewed by Florida Department of Education, Division of Workforce Education staff using the **Application Review Criteria and Checklist** in the **Attachments** section.

In addition, fiscal information will also be reviewed by Division of Contracts, Grants and Procurement, Office of Grants Management staff.

ATTACHMENTS

- Carl D. Perkins IV Program Information
- Allocations Chart
- DOE 100A, Project Application
- DOE 101, Budget Narrative Form
- Service Delivery Form
- Regional Workforce Board Coordination Assurance Form
- Grants Administration Contacts
- Application Review Criteria and Checklist

CARL D. PERKINS IV

PROGRAM INFORMATION

Review the documents available at this web site. --

Carl D. Perkins Program Information Resources – National and State

http://www.firn.edu/doe/workforce/perkins_resources.htm

The following information is an excerpt from the Carl D. Perkins Act.

For the complete text, please refer to --

Carl D. Perkins Career and Technical Education Improvement Act of 2006

http://www.firn.edu/doe/workforce/pdf/Perkins_IV_text.pdf

Program Purpose

“SEC. 2. PURPOSE.

“The purpose of this Act is to develop more fully the academic and career and technical skills of secondary education students and postsecondary education students who elect to enroll in career and technical education programs, by —

“(1) building on the efforts of States and localities to develop challenging academic and technical standards and to assist students in meeting such standards, including preparation for high skill, high wage, or high demand occupations in current or emerging professions;

“(2) promoting the development of services and activities that integrate rigorous and challenging academic and career and technical instruction, and that link secondary education and postsecondary education for participating career and technical education students;

“(3) increasing State and local flexibility in providing services and activities designed to develop, implement, and improve career and technical education, including tech prep education;

“(4) conducting and disseminating national research and disseminating information on best practices that improve career and technical education programs, services, and activities;

“(5) providing technical assistance that—

“(A) promotes leadership, initial preparation, and professional development at the State and local levels; and

“(B) improves the quality of career and technical education teachers, faculty, administrators, and counselors;

“(6) supporting partnerships among secondary schools, post secondary institutions, baccalaureate degree granting institutions, area career and technical education schools, local workforce investment boards, business and industry, and intermediaries; and

“(7) providing individuals with opportunities throughout their lifetimes to develop, in conjunction with other education and training programs, the knowledge and skills needed to keep the United States competitive.

Definitions

“SEC. 3. DEFINITIONS.

“(5) CAREER AND TECHNICAL EDUCATION.—The term ‘career and technical education’ means organized educational activities that—

“(A) offer a sequence of courses that—

“(i) provides individuals with coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in current or emerging professions;

“(ii) provides technical skill proficiency, an industry-recognized credential, a certificate, or an associate degree; and

“(iii) may include prerequisite courses (other than a remedial course) that meet the requirements of this subparagraph; and “(B) include competency-based applied learning that contributes to the academic knowledge, higher-order reasoning

and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of an industry, including entrepreneurship, of an individual.

“(20) NON-TRADITIONAL FIELDS.—The term ‘non-traditional fields’ means occupations or fields of work, including careers in computer science, technology, and other current and emerging high skill occupations, for which individuals from one gender comprise less than 25 percent of the individuals employed in each such occupation or field of work.

“(29) SPECIAL POPULATIONS.— The term ‘special populations’ means—

“(A) individuals with disabilities;

“(B) individuals from economically disadvantaged families, including foster children;

“(C) individuals preparing for non-traditional fields;

“(D) single parents, including single pregnant women;

“(E) displaced homemakers; and

“(F) individuals with limited English proficiency.

NEW DEFINITION added for 2007-08

“(25) SCIENTIFICALLY BASED RESEARCH.—The term ‘scientifically based research’ means research that is carried out using scientifically based research standards, as defined in section 102 of the Education Sciences Reform Act of 2002 (20 U.S.C. 9501).

Local Accountability

SECTION 123. IMPROVEMENT PLANS,

“(b) LOCAL PROGRAM IMPROVEMENT.—

“(1) LOCAL EVALUATION.—Each eligible agency shall evaluate annually, using the local adjusted levels of performance described in section 113(b)(4), the career

and technical education activities of each eligible recipient receiving funds under this title.

“(2) PLAN.—If, after reviewing the evaluation in paragraph (1), the eligible agency determines that an eligible recipient failed to meet at least 90 percent of an agreed upon local adjusted level of performance for any of the core indicators of performance described in section 113(b)(4), the eligible plan (with special consideration to performance gaps identified under section 113(b)(4)(C)(ii)(II)) in consultation with the eligible agency, appropriate agencies, individuals, and organizations during the first program year succeeding the program year for which the eligible recipient failed to so meet any of the local adjusted levels of performance for any of the core indicators of performance.

Required and Permissive Use of Funds

“SEC. 135. LOCAL USES OF FUNDS.

“(a) GENERAL AUTHORITY.—Each eligible recipient that receives funds under this part shall use such funds to improve career and technical education programs.

“(b) REQUIREMENTS FOR USES OF FUNDS.—Funds made available to eligible recipients under this part shall be used to support career and technical education programs that—

“(1) strengthen the academic and career and technical skills of students participating in career and technical education programs, by strengthening the academic and career and technical education components of such programs through the integration of academics with career and technical education programs through a coherent sequence of courses, such as career and technical programs of study described in section 122(c)(1)(A), to ensure learning in—

“(A) the core academic subjects (as defined in section 9101 of the Elementary and Secondary Education Act of 1965); and

“(B) career and technical education subjects;

“(2) link career and technical education at the secondary level and career and technical education at the postsecondary level, including by offering the relevant elements of not less than 1 career and technical program of study described in section 122(c)(1)(A);

“(3) provide students with strong experience in and understanding of all aspects of an industry, which may include work-based learning experiences;

“(4) develop, improve, or expand the use of technology in career and technical education, which may include—

“(A) training of career and technical education teachers, faculty, and administrators to use technology, which may include distance learning;

“(B) providing career and technical education students with the academic and career and technical skills (including the mathematics and science knowledge that provides a strong basis for such skills) that lead to entry into the technology fields; or

“(C) encouraging schools to collaborate with technology industries to offer voluntary internships and mentoring programs, including programs that improve the mathematics and science knowledge of students;

“(5) provide professional development programs that are consistent with section 122 to secondary and postsecondary teachers, faculty, administrators, and career guidance and academic counselors who are involved in integrated career and technical education programs, including—

“(A) in-service and pre-service training on—

“(i) effective integration and use of challenging academic and career and technical education provided jointly with academic teachers to the extent practicable;

“(ii) effective teaching skills based on research that includes promising practices;

“(iii) effective practices to improve parental and community involvement; and

“(iv) effective use of scientifically based research and data to improve instruction;

“(B) support of education programs for teachers of career and technical education in public schools and other public school personnel who are involved in the direct delivery of educational services to career and technical education students, to ensure that such teachers and personnel stay current with all aspects of an industry;

“(C) internship programs that provide relevant business experience; and

“(D) programs designed to train teachers specifically in the effective use and application of technology to improve instruction;

“(6) develop and implement evaluations of the career and technical education programs carried out with funds under this title, including an assessment of how the needs of special populations are being met;

“(7) initiate, improve, expand, and modernize quality career and technical education programs, including relevant technology;

“(8) provide services and activities that are of sufficient size, scope, and quality to be effective; and

“(9) provide activities to prepare special populations, including single parents and displaced homemakers who are enrolled in career and technical education programs, for high skill, high wage, or high demand occupations that will lead to self-sufficiency.

“(c) PERMISSIVE.—Funds made available to an eligible recipient under this title may be used—

“(1) to involve parents, businesses, and labor organizations as appropriate, in the design, implementation, and evaluation of career and technical education programs authorized under this title, including establishing effective programs and procedures to enable informed and effective participation in such programs;

“(2) to provide career guidance and academic counseling, which may include information described in section 118, for students participating in career and technical education programs, that—

“(A) improves graduation rates and provides information on postsecondary and career options, including baccalaureate degree programs, for secondary students, which activities may include the use of graduation and career plans; and

“(B) provides assistance for postsecondary students, including for adult students who are changing careers or updating skills;

“(3) for local education and business (including small business) partnerships, including for— “(A) work-related experiences for students, such as internships, cooperative education, school-based enterprises, entrepreneurship, and job shadowing that are related to career and technical education programs;

“(B) adjunct faculty arrangements for qualified industry professionals; and

“(C) industry experience for teachers and faculty;

“(4) to provide programs for special populations;

“(5) to assist career and technical student organizations;

“(6) for mentoring and support services;

“(7) for leasing, purchasing, upgrading or adapting equipment, including instructional aids and publications (including support for library resources) designed to strengthen and support academic and technical skill achievement;

“(8) for teacher preparation programs that address the integration of academic and career and technical education and that assist individuals who are interested in becoming career and technical education teachers and faculty, including individuals with experience in business and industry;

“(9) to develop and expand postsecondary program offerings at times and in formats that are accessible for students, including working students, including through the use of distance education;

“(10) to develop initiatives that facilitate the transition of sub-baccalaureate career and technical education students into baccalaureate degree programs, including—

“(A) articulation agreements between sub-baccalaureate degree granting career and technical education postsecondary educational institutions and baccalaureate degree granting postsecondary educational institutions;

“(B) postsecondary dual and concurrent enrollment programs;

“(C) academic and financial aid counseling for sub-baccalaureate career and technical education students that informs the students of the opportunities for pursuing a baccalaureate degree and advises the students on how to meet any transfer requirements; and

“(D) other initiatives—

“(i) to encourage the pursuit of a baccalaureate degree; and

“(ii) to overcome barriers to enrollment in and completion of baccalaureate degree programs, including geographic and other barriers affecting rural students and special populations;

“(11) to provide activities to support entrepreneurship education and training;

“(12) for improving or developing new career and technical education courses, including the development of new proposed career and technical programs of study for consideration by the eligible agency and courses that prepare individuals academically and technically for high skill, high wage, or high demand occupations and dual or concurrent enrollment opportunities by which career and technical education students at the secondary level could obtain postsecondary credit to count towards an associate or baccalaureate degree;

“(13) to develop and support small, personalized career-themed learning communities;

“(14) to provide support for family and consumer sciences programs;

“(15) to provide career and technical education programs for adults and school dropouts to complete the secondary school education, or upgrade the technical skills, of the adults and school dropouts;

“(16) to provide assistance to individuals who have participated in services and activities under this Act in continuing their education or training or finding an appropriate job, such as through referral to the system established under section 121 of Public Law 105–220 (29 U.S.C. 2801 et seq.);

“(17) to support training and activities (such as mentoring and outreach) in non-traditional fields;

“(18) to provide support for training programs in automotive technologies;

“(19) to pool a portion of such funds with a portion of funds available to not less than 1 other eligible recipient for innovative initiatives, which may include—

“(A) improving the initial preparation and professional development of career and technical education teachers, faculty, administrators, and counselors;

“(B) establishing, enhancing, or supporting systems for—

“(i) accountability data collection under this Act; or

“(ii) reporting data under this Act;

“(C) implementing career and technical programs of study described in section 122(c)(1)(A); or

“(D) implementing technical assessments; and

“(20) to support other career and technical education activities that are consistent with the purpose of this Act.

**CARL D. PERKINS CAREER AND TECHNICAL EDUCATION
IMPROVEMENT ACT OF 2006 (PERKINS IV)
Postsecondary, Section 132**

Fiscal Year 2007-2008

All amounts are based the PROPOSED FY 07-08 USDOE allocation.

AGENCY	ALLOCATION FY: 2007-2008
BAY	\$ 82,155
BRADFORD *	\$ 43,895
BROWARD	\$ 719,820
CHARLOTTE	\$ 73,554
CITRUS	\$ 71,181
COLLIER	\$ 100,840
DADE	\$ 1,153,135
DESOTO *	\$ 7,711
ESCAMBIA	\$ 104,992
FLAGLER *	\$ 45,971
GADSDEN *	\$ 20,465
HILLSBOROUGH	\$ 737,615
INDIAN RIVER *	\$ 15,126
LAKE	\$ 109,738
LEE	\$ 112,407
LEON	\$ 200,197
MANATEE	\$ 171,131
MARION	\$ 136,431
OKALOOSA *	\$ 48,640
ORANGE	\$ 436,578
OSCEOLA	\$ 77,706
PASCO *	\$ 25,210
PINELLAS	\$ 285,318
POLK	\$ 157,192
SANTA ROSA *	\$ 44,192
SARASOTA	\$ 69,995
ST JOHNS	\$ 180,326
SUMTER *	\$ 3,856
SUWANNEE	\$ 66,732
TAYLOR	\$ 80,375
WALTON *	\$ 29,362
WASHINGTON	\$ 119,525
	\$ 5,531,370

**CARL D. PERKINS CAREER AND TECHNICAL EDUCATION
IMPROVEMENT ACT OF 2006 (PERKINS IV)**

Postsecondary, Section 132

Fiscal Year 2007-2008

All amounts are based the PROPOSED FY 07-08 USDOE allocation.

AGENCY	ALLOCATION FY: 2007-2008
BREVARD C.C.	\$ 458,822
BROWARD C.C.	\$ 1,498,067
CENTRAL FLORIDA C.C.	\$ 357,389
CHIPOLA COLLEGE	\$ 78,299
DAYTONA BEACH C.C.	\$ 1,078,098
EDISON C.C.	\$ 402,174
FLORIDA C.C. AT JAX	\$ 1,592,679
FLORIDA KEYS C.C.	\$ 70,885
GULF COAST C.C.	\$ 356,202
HILLSBOROUGH C.C.	\$ 509,835
INDIAN RIVER C.C.	\$ 606,226
LAKE CITY C.C.	\$ 212,061
LAKE SUMTER C.C.	\$ 89,570
MANATEE C.C.	\$ 469,203
MIAMI-DADE COLLEGE	\$ 4,382,980
NORTH FLORIDA C.C.	\$ 72,961
OKALOOSA WALTON C.C.	\$ 194,562
PALM BEACH C.C.	\$ 649,232
PASCO-HERNANDO C.C.	\$ 524,368
PENSACOLA JR. C.C.	\$ 470,685
POLK C.C.	\$ 294,512
ST. JOHNS C.C.	\$ 325,357
ST. PETERSBURG COLLEGE	\$ 1,078,395
SANTA FE C.C.	\$ 489,667
SEMINOLE C.C.	\$ 508,945
SOUTH FLORIDA C.C.	\$ 173,801
TALLAHASSEE C.C.	\$ 565,890
VALENCIA C.C.	\$ 1,171,227
	\$ 18,682,091

**CARL D. PERKINS CAREER AND TECHNICAL EDUCATION
IMPROVEMENT ACT OF 2006 (PERKINS IV)
Postsecondary, Section 132**

Fiscal Year 2007-2008

All amounts are based the PROPOSED FY 07-08 USDOE allocation.

AGENCY	ALLOCATION FY: 2007-2008
Total for Both School Districts and Community Colleges	\$ 24,213,461

Waivers for Allocations Under \$50,000**

Section 132 (b) (c), Secondary Career and Technical Education Programs, eligible institutions with an allocation of less than \$50,000 must either:

- enter into a consortium (see **Consortium Requirements** section), or;
- request a waiver based on being located in a rural, sparsely populated area, and an inability to enter into a consortium.

Submit waiver requests for approval before the application due date to:

Gloria Spradley, Grants Administration Director
Workforce and Economic Development
Florida Department of Education
325 West Gaines Street, Room 730
Tallahassee, FL 32399-0400

FLORIDA DEPARTMENT OF EDUCATION

Project Application

TAPS Number
08B010

Please return to: Florida Department of Education Bureau of Grants Management Room 325B Turlington Building 325 West Gaines Street Tallahassee, Florida 32399-0400 Telephone: (850) 245-0498 Suncom: 205-0498	Program Name: Carl D. Perkins Postsecondary, Section 132 (Continuation) Discretionary Fiscal Year 2007-2008	<u>DOE USE ONLY</u> Date Received								
B) Name and Address of Eligible Applicant:		Project Number (DOE Assigned)								
C) Total Funds Requested: \$ _____ _____ <i>DOE USE ONLY</i>	D) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Applicant Contact Information</th> </tr> <tr> <td style="width: 50%;">Contact Name:</td> <td>Mailing Address:</td> </tr> <tr> <td>Telephone Number:</td> <td>SunCom Number:</td> </tr> <tr> <td>Fax Number:</td> <td>E-mail Address:</td> </tr> </table>		Applicant Contact Information		Contact Name:	Mailing Address:	Telephone Number:	SunCom Number:	Fax Number:	E-mail Address:
Applicant Contact Information										
Contact Name:	Mailing Address:									
Telephone Number:	SunCom Number:									
Fax Number:	E-mail Address:									
CERTIFICATION										
<p>I, _____, (<i>Please Type Name</i>) do hereby certify that all facts, figures, and representations made in this application are true, correct, and consistent with the statement of general assurances and specific programmatic assurances for this project. Furthermore, all applicable statutes, regulations, and procedures; administrative and programmatic requirements; and procedures for fiscal control and maintenance of records will be implemented to ensure proper accountability for the expenditure of funds on this project. All records necessary to substantiate these requirements will be available for review by appropriate state and federal staff. I further certify that all expenditures will be obligated on or after the effective date and prior to the termination date of the project. Disbursements will be reported only as appropriate to this project, and will not be used for matching funds on this or any special project, where prohibited.</p> <p>Further, I understand that it is the responsibility of the agency head to obtain from its governing body the authorization for the submission of this application.</p>										
E) _____ <div style="text-align: center;">Signature of Agency Head</div>										

Instructions for Completion of DOE 100A

- F.** If not pre-printed, enter name of the program for which funds are requested.
 - G.** Enter name and mailing address of eligible applicant. The applicant is the public or non-public entity receiving funds to carry out the purpose of the project.
 - H.** Enter the total amount of funds requested for this project.
 - I.** Enter requested information for the applicant's contact person. This is the person responsible for responding to all questions regarding information included in this application.
 - J. The original signature of the appropriate agency head is required.** The agency head is the school district superintendent, university or community college president, state agency commissioner or secretary, or the president/chairman of the Board for other eligible applicants.
- **Note:** Applications signed by officials other than the appropriate agency head identified above must have a letter signed by the agency head, or documentation citing action of the governing body delegating authority to the person to sign on behalf of said official. Attach the letter or documentation to the DOE 100A when the application is submitted.



Instructions Budget Narrative Form

This form should be completed based on the instructions outlined below, unless instructed otherwise in the Request for Proposal (RFP) or Request for Application (RFA).

A. Enter Name of Eligible Recipient.

B. (DOE USE ONLY)

COLUMN 1

FUNCTION: SCHOOL DISTRICTS ONLY:

Use the four digit function codes as required in the Financial and Program Cost Accounting and Reporting for Florida Schools Manual.

Column 2

OBJECT: SCHOOL DISTRICTS:

Use the three digit object codes as required in the Financial and Program Cost Accounting and Reporting for Florida Schools Manual.

COMMUNITY COLLEGES:

Use the first three digits of the object codes listed in the Accounting Manual for Florida's Public Community Colleges.

UNIVERSITIES AND STATE AGENCIES:

Use the first three digits of the object codes listed in the Florida Accounting Information Resource Manual.

OTHER AGENCIES:

Use the object codes as required in the agency's expenditure chart of accounts.

COLUMN 3 - ALL APPLICANTS:

ACCOUNT TITLE: Use the account title that applies to the object code listed in accordance with the agency's accounting system.

NARRATIVE: Provide a detailed narrative for each object code listed. For example:

- **SALARIES** - describe the type(s) of positions requested. Use a separate line to describe each type of position.
- **OTHER PERSONAL SERVICES** – describe the type of service(s) and an estimated number of hours for each type of position. OPS is defined as compensation paid to persons, including substitute teachers not under contract, who are employed to provide temporary services to the program.
- **PROFESSIONAL/TECHNICAL SERVICES** - describe services rendered by personnel, other than agency personnel employees, who provide specialized skills and knowledge.
- **CONTRACTUAL SERVICES AND/OR INTER-AGENCY AGREEMENTS** - provide the agency name and description of the service(s) to be rendered.
- **TRAVEL** - provide a description of each type of travel to be supported with project funds, such as conference(s), in district or out of district, and out of state. Do not list individual names. List individual position(s) when travel funds are being requested to perform necessary activities.
- **CAPITAL OUTLAY** - provide the type of items/equipment to be purchased with project funds.
- **INDIRECT COST** - provide the percentage rate being used. Use the current approved rate. (Reference the DOE Green Book for additional guidance regarding indirect cost.)

COLUMN 4 – MUST BE COMPLETED FOR ALL SALARIES AND OTHER PERSONAL SERVICES.

FTE - Indicate the Full Time Equivalent (FTE based on the standard workweek for the type of position) number of positions to be funded. Determine FTE by dividing the standard number of weekly hours (e.g., 35 hours) for the type of position (e.g., teacher aide) into the actual work hours to be funded by the project.

COLUMN 5

AMOUNT - Provide the budget amount requested for each object code.

C. **TOTAL** - Provide the total for Column (4) on the last page. Must be the same amount as requested on the DOE-100A or B.

DOE 101

Rev. 01/05

Page 2 of 2

Jeanine Blomberg, Commissioner



SERVICE DELIVERY FORM – (Include in Application Package – Do not change or modify this form)

Service Delivery: Delivery of intended services to target population; e.g., career and technical education students.

(1) Name of Service and Brief Description	(2) Standard(s) for Acceptance	(3) Method of DOE Verification	(4) Timeline for Service Delivery
<p>Carl D. Perkins – Career, Technical Education to develop academic, career, and technical skills of students who elect to enroll in career and technical education programs. (Performance measures as determined, approved by, and on file with the Division of Workforce Education.)</p>	<p>Units of Service Meet Established Minimums (As approved by FDOE)</p>	<p>Data Collected (Performance data as collected by the FDOE)</p>	<p>Post Project Performance (July 1, 2007 – June 30, 2008)</p>

**REGIONAL WORKFORCE BOARD
COORDINATION ASSURANCE FORM**

Complete Section A or B as appropriate and include in application package.

-----Section A

The Superintendent or Agency Head certifies that this application has been submitted to the Regional Workforce Board and that the activities outlined in the application are consistent with current Regional Workforce Board plans.

Signature of Superintendent/Agency Head

Date Submitted to Regional
Workforce Board

Regional Workforce Boards are invited to submit comments regarding the application to the Division of Community Colleges and Workforce Education, Grants Administration office by **May 18, 2007.**

Note: Section 121, Title I, Workforce Investment Act (WIA), sets expectations for recipients of Perkins postsecondary funds, or funds under Title II, WIA, Adult Education and Family Literacy, to enter into a Memorandum of Understanding with the Regional Workforce Board for participation in the One-Stop system.

-----Section B

The Superintendent or Agency Head certifies that this **application covers more than one Workforce Development Region**. The activities outlined in this application are related to Workforce Development and are consistent with the current Regional Workforce Board plans for all regions included in this application. ***Application submission to the Regional Workforce Board is not required.***

Signature of Superintendent/Agency Head

Date

Note: Section 121, Title I, Workforce Investment Act (WIA), sets expectations for recipients of Perkins postsecondary funds, or funds under Title II, WIA, Adult Education and Family Literacy, to enter into a Memorandum of Understanding with the Regional Workforce Board for participation in the One-Stop system.

Grants Administration Contacts

Grants Administration Director Gloria Spradley-Brown Gloria.Spradley@fldoe.org 850/245-9053	West Team Director Ken Plummer Ken.Plummer@fldoe.org 850/245-9047	East Team Director Ike Gibson Ike.Gibson@fldoe.org 850/245-9026
Grants and Contracts Linda Meadows Linda.Meadows@fldoe.org 850/245-9043	Grants and Contracts Jennifer Selfe Jennifer.Selfe@fldoe.org 850/245-5011	Administrative Secretaries Cherese Galloway-Thibou 850/245-9901 Locester Presha 850/245-9046 Connie Rowan 850/245-9048

Program Managers/Counties

West Team	West Team	West Team
John Occhiuzzo John.Occhiuzzo@fldoe.org 850/254-9042 Bay Calhoun Escambia Franklin Gadsden Gulf Holmes Jackson Leon Liberty Okaloosa Santa Rosa Walton Wakulla Washington	Leslie Young Leslie.Young@fldoe.org 850/245-9040 Charlotte Collier Dade Glades Hendry Lee Monroe	Lyle Richmond Lyle.Richmond@fldoe.org 850/245-9045 De Soto Hardee Hernando Highlands Hillsborough Manatee Pasco Pinellas Polk Sarasota
East Team	East Team	East Team
Tiffany Davis Tiffany.Davis@fldoe.org 850/245-9044 Alachua Baker Bradford Columbia Dixie Duval Gilchrist Hamilton Jefferson Lafayette Madison Nassau Suwannee Taylor Union	Doreen DuMond Doreen.DuMond@fldoe.org 850/245-9037 Brevard Broward Indian River Martin Okeechobee Orange Osceola Palm Beach Seminole St. Lucie	Ted Lane Ted.Lane@fldoe.org 850/245-9041 Citrus Clay Flagler Lake Levy Marion Putman St. Johns Sumter Volusia

**Carl D. Perkins, Postsecondary, Section 132
Fiscal Year 2007-2008**

APPLICATION REVIEW CRITERIA AND CHECKLIST

- Include this form in the application package.
- Place all items requested in the order indicated below.
- Include only the items requested.
- Place page numbers on every page consecutively, at the bottom, beginning with the DOE 100A as page 1. Page numbers written by hand are permissible if electronic numbering is a problem.
- Staple upper left corner of the complete application package (no spiral bindings, notebooks or cover pages, please).

Place in the following order	Item	Applicant Indicate Page Numbers Below	DOE Staff	
			✓ Check appropriate box below	
			Complete	Incomplete
1	DOE 100A, Project Application – with original signature			
2	DOE 101, Budget Narrative Form <u>If consortium, include an individual form for each of the agencies in the consortium.</u>			
3	Service Delivery Form			
4	Regional Workforce Board Coordination Assurance Form			
5	Narrative Section - 5 page maximum -- this does not include any requested forms			
	Project Design-Narrative Including program of study information.			
	Support for Strategic Imperatives Must include reading AND one or more of the other initiatives			
	Dissemination and Shared Services			
	Reporting Outcomes			
	GEPA Requirements			
6	Consortium information - if applicable Describe the process utilized by the consortium to ensure funds are utilized for the purposes and programs that are mutually beneficial for all members of the consortium.			
7	Application Review Criteria and Checklist			

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FLORIDA DEPARTMENT OF EDUCATION

Request for Application (RFA Discretionary)

Bureau / Office

Division of Workforce Education

Program Name

Carl D. Perkins, **Tech Prep Education**

Specific Funding Authority (ies)

Carl D. Perkins Career and Technical Education Improvement Act of 2006 (**Perkins IV**), Title I; Workforce Investment Act, Section 503, CFDA #84.243A

Web site: http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.show

Funding Purpose/Priorities

To promote a seamless transition between secondary and postsecondary career and technical education and to change the way participating schools and colleges improve teaching and learning for students enrolled in Tech Prep programs.

Tech Prep requires close collaboration between secondary and postsecondary institutions to offer seamless programs that integrate rigorous academics and career and technical skills. Consortia agreements give a specific place to focus collaboration efforts among colleges and high schools, and provide a structure for negotiating and maintaining articulation agreements. Tech Prep requires day-to-day collaboration between secondary and postsecondary systems.

For more information, see the **Attachments** section: **Program Purpose** and the **Required and Permissive Use of Funds**.

Type of Award

Discretionary

Total Funding Amount

\$5,121,965 -- see the **Allocation Chart** in the **Attachments** section

\$4,841,704 -- Final Allocation Chart Posted July 27, 2007 -- see chart in **Attachments** section

Budget Period

July 1, 2007 to June 30, 2008

Applications received after June 30, 2007, will be effective on the date of receipt in Grants Management or award of federal funds, whichever is later.

Program Performance Period

Same as **Budget Period**, see above.

Target Population

Students enrolled in secondary and postsecondary articulated programs of study.

Eligible Applicant(s)

Current consortia that are in compliance with federal and state regulations as listed on the **Allocation Chart** in the **Attachments** section.

Application Due Date

June 1, 2007

The due date refers to the date of receipt in Grants Management. For Federal programs, the project effective date will be the date that the application is received within DOE meeting conditions for acceptance, or the date of receipt of the Federal Award Notification, whichever is later.

Contact Persons

- Grants Administration Contacts: see **Attachments** section for contact information listed by county
- Grants Management Contact: Carol Hubbard, 850/245-0723, Carol.Hubbard@fldoe.org

Assurances

The Department of Education has developed and implemented a document entitled, General Terms, Assurances and Conditions for Participation in Federal and State Programs, to comply with:

- 34 CFR 76.301 of the Education Department General Administration Regulations (EDGAR) which requires local educational agencies to submit a common assurance for participation in federal programs funded by the U.S. Department of Education;
- applicable regulations of other Federal agencies; and
- State regulations and laws pertaining to the expenditure of state funds.

In order to receive funding, applicants must have on file with the Department of Education, Office of the Comptroller, a signed statement by the agency head certifying applicant adherence to these General Assurances for Participation in State or Federal Programs. The complete text may be found at web site:

<http://www.fldoe.org/comptroller/gbook.asp>

School Districts, Community Colleges, Universities and State Agencies

The certification of adherence filed with the Department of Education Comptroller's Office shall remain in effect indefinitely unless a change occurs in federal or state law, or there are other changes in circumstances affecting a term, assurance, or condition; and does not need to be resubmitted with this application.

Funding Method

Federal Cash Advance – On-Line Reporting required monthly to record expenditures. Federal cash advances will be made by state warrant or electronic funds transfer (EFT) to a recipient for disbursements. For federally funded projects, requests for federal cash advance must be made on the Electronic Federal Cash Advance Request System. If at times it is determined that disbursements are going to exceed the amount of cash on hand plus cash in transit, an on-line amendment can be made prior to the due date of the next Federal Cash Advance distribution on the Electronic Federal Cash Advance Request System.

Fiscal Requirements

Supporting documentation for expenditures is required for all funding methods. Examples of such documentation include: invoices with check numbers verifying payment, and/or bank statements; all or any of which must be available upon request.

Although there is flexibility for the expenditure of funds at the local level, there is a focus on accountability for all Career Technical Education students, including the performance measures for all of the categories of nontraditional and special populations.

Records Retention

It is the responsibility of the fiscal agency to retain records for financial transactions and supporting documentation for auditing purposes. If records are requested by the Florida Department of Education or the State of Florida Division of Financial Services, all records must be provided. Records should be maintained for five years from the last day of the program or longer if there is an ongoing investigation or audit.

Funding Shall Supplement, Not Supplant

Section 311 (a) of the Act states that the funds made available for Career and Technical Education activities shall supplement and not supplant non-federal funds expended for Career and Technical Education programs.

Local Administrative Cost

Section 3 (1) of the Act states that the term 'administration', when used with respect to an eligible agency or eligible recipient, means activities necessary for the proper and efficient performance of the eligible agency or eligible recipient's duties under this Act, including the supervision of such activities. Such term does not include curriculum development activities, personnel development, or research activities.

Section 135 (d) of the Act states that each eligible recipient receiving funds under this part shall not use more than five percent of the funds for administrative costs associated with the administration of activities assisted for the proposed project.

Positions such as project coordinator, accountant, clerical staff, or other positions not directly serving students are considered administrative. **Indirect costs are considered administrative costs.**

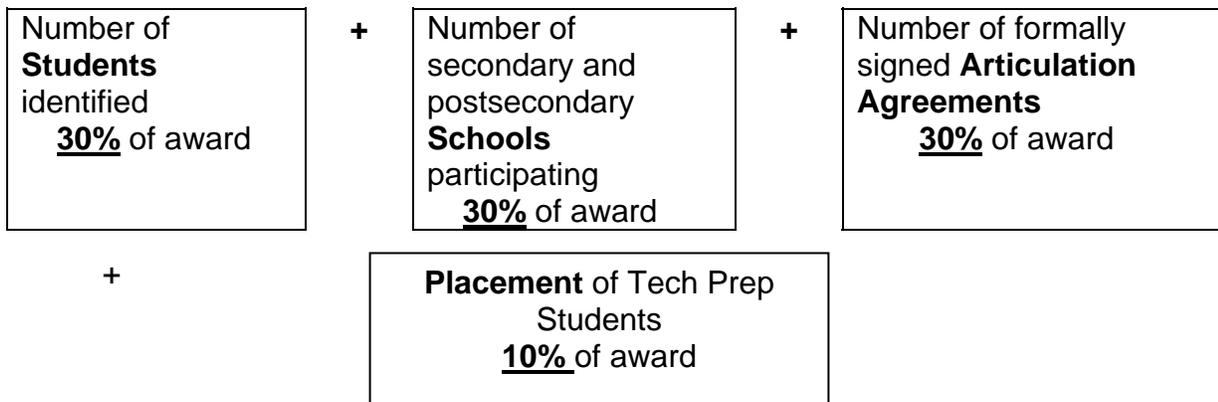
Allocation Formula

Currently funded Perkins projects will be extended one year (fiscal year 2007-08) under the existing federal authorization, pending reauthorization.

The Department will allocate funds utilizing an equitable geographic formula for awarding projects. This funding model does not mean that the funds will automatically be awarded to any particular agency.

Funding amounts for Tech Prep education are based on appropriations by Congress. Funds shall be allocated consistent with federal laws on a formula basis as identified by the Division of Workforce Education. Applicants should apply for the amount listed on the **Allocation Chart** in the **Attachments** section. All applications must provide a detailed budget description of the type of expenditures on the DOE 101, Budget Narrative Form.

Funding levels are calculated on the following funding formula for all continuing applications:



Consortium Requirements

Section 132(a) (3) (2), eligible institutions may enter into consortium to operate joint projects that:

- provide services to all institutions participating in the consortium, and;
- are of sufficient size, scope, and quality to be effective.

To meet the requirements of Section 132, funds allocated to a consortium must be used only for purposes and programs that are mutually beneficial to all members of the consortium and shall be used only for programs authorized under this title. Such funds may not be reallocated to individual members of the consortium for purposes of programs benefiting only one member of the consortium.

Consortium information required in the application must include the following:

- List of consortium partners

- Describe the process utilized by the consortium to ensure funds are utilized for the purposes and programs that are mutually beneficial for all members of the consortium – Perkins IV, Part C, Section 131(f)(2).
- DOE 101, Budget Narrative Form, an individual form for each of the agencies included in the consortium.

Project Disbursement Report, DOE 399

All awarded Tech Prep projects must submit a DOE 399, Project Disbursement

Report, to the Florida Department of Education, Comptroller's Office, by August 20, 2008.

Project Performance Accountability and Reporting Requirements

The Department's program managers will track each project's performance based on the information provided in the **Service Delivery Form** located in the **Attachments** section.

NARRATIVE SECTION

Be sure to read the **Program Information** in the **Attachments** section prior to preparing the application package.

For a list of all items to be included in the application package, please see the **Application Review Criteria and Checklist** in the **Attachments** section.

Narrative responses must be typed in 12-point font and double spaced. There is a 20 page maximum for the narrative response portion of the application package – this does not include any requested forms. Be sure to respond to all information requested and follow the items listed below when writing narrative responses.

Project Design-Narrative

Florida has elected to submit a one year transition plan for the fiscal year of 2007-08 as a provision of the Carl D. Perkins Act of 2006. Therefore, locals will submit a one year plan as outlined in this RFA document.

Review the information below with regard to your agency's proposed program for fiscal year 2007-08.

- If there are any planned changes or modifications ~~in numbers one through three listed below for the 2007-08 program~~ year from the previous Carl D. Perkins III Act, describe those changes or modifications. If there are no planned changes or modification, state so. **Update made May 23, 2007.**
 - All applicants must address the new requirements in numbers ~~one - four~~. **Update made May 23, 2007.**
1. Provide an abstract addressing:
 - a. Success of Tech Prep implementation to date.
 - b. Summary of activities planned for fiscal year 2007-2008.
 2. Title II of the Carl D. Perkins Career and Technical Education Act of 2006 describes the eight essential elements of a Tech Prep program. These eight elements align Tech Prep with the new emphasis on academic rigor under the No Child Left Behind Act.

Each application must describe activities and anticipated results for each of the eight elements (identified in Title II, Section 203 (c)) that will support continuous improvement and have a positive impact on student outcomes during program year 2007-2008.

In addition, the application should include how each Tech Prep consortium will address the following:

- Increase the number of secondary Tech Prep students participating in dual enrollment
 - Increase the number of secondary Tech Prep high school graduates
 - Increase the number of secondary Tech Prep students who complete a State or industry-recognized certification or licensure
 - Increase the number of Florida Gold Seal Vocational Scholars Award recipients
 - Increase the number of postsecondary Tech Prep students that continue their education/program without the need for remediation
 - Increase the number of postsecondary Tech Prep students who complete a State or industry-recognized certification or licensure
 - Increase the number of postsecondary Tech Prep students that complete a postsecondary program
3. Provide the following information for the four data elements:
- **Data Element 1:** List by grade level the number of students (in grades 9-14 for school year 2006-2007) identified as Tech Prep education students in all of the consortium's secondary and postsecondary schools. This count must be valid and documented by student record and/or local MIS reporting, and based on the statewide definition or comparable local definition of a Tech Prep education student. **Note:** Describe the method for determining this number.
 - **Data Element 2:** List the number of secondary and postsecondary schools participating in the Tech Prep education initiative for school year 2006-2007. Participation is defined as having a significant enrollment of Tech Prep education students and offering articulated, secondary to postsecondary programs of study (4+2+2, 4+2, 4+1+1, etc.). **Note:** Provide a list of schools.
 - **Data Element 3:** Identify the number of signed articulation agreements as of June 1, 2007 for enrolled Tech Prep Education students (unduplicated within a district – an articulation agreement can be counted only once for each school district, even if articulated for more than one school). **Note:** Provide a list of the formally signed articulation agreements. Provide the number of programs of study that have been developed and supported by these articulation agreements; and provide a listing of the program of study titles that have been developed.
 - **Data Element 4:** Outcomes of Tech Prep students. Data will be generated by the DOE from the state student reporting systems on the postsecondary placement of identified Tech Prep students.

Note: Numbers submitted are subject to audit. Any misrepresentation may impact future funding.

New Requirement in Carl D. Perkins Improvement Act of 2006 –

4. The following MUST be addressed by all applicants.

- Submit a sample Health Science program of study in any format currently offered to students at your institution and include implementation strategies for student access and marketing.
- Submit a sample program of study in any format currently offered to students at your institution and include implementation strategies for student access and marketing.

Consortium –The project is a consortium, the following must be included (see **Consortium Requirements** section) --

(A) Describe the process utilized by the consortium to ensure funds are utilized for the purposes and programs that are mutually beneficial for all members of the consortium.

(B) DOE 101, Budget Narrative Form, an individual form for each of the agencies included in the consortium.

Support for Strategic Imperatives

Describe how the proposed project will incorporate reading initiatives AND one or more of the Florida State Board of Education (SBE) strategic imperatives.

Web site: http://www.fldoe.org/Strategic_Plan/pdfs/StratPres2006.pdf#page=2

Dissemination / Shared Services

Describe methods / strategies for the proposed project that will be used to disseminate shared services information about the program to appropriate populations.

Reporting Outcomes

Federal requirements include annual reports on specific performance measures. Local data must be reported on all career and technical students through the student database systems in place at the school districts and community colleges.

For Federal Programs General Education Provisions Act (GEPA)

A current fiscal year General Education Provisions Act (GEPA) plan is required; applicant must submit a copy of their plan with this application. In accordance with the requirements of Section 427 of the GEPA Public Law 103-382, a one-page description of the steps proposed by the District or other entity to ensure equitable access to, and participation of students, teachers, and other program beneficiaries with special needs must be submitted.

See: <http://www.ed.gov/fund/grant/apply/appforms/gepa427.pdf>

Compliance Monitoring

The state will evaluate the effectiveness of project activities based on established and approved performance goals. Department staff monitors recipients' compliance with program and fiscal requirements according to applicable federal and state laws and regulations specified by: Education Department General Administrative Regulations (EDGAR), Office of Management and Budget (OMB) Circulars, and Florida Department of Financial Services *Reference Guide for State Expenditures* and guidelines published in the Florida Department of Education's *Green Book*.

Conditions for Acceptance

The requirements listed below must be met for applications to be considered for review:

- 11) Application is received in DOE within the timeframe specified by the RFA
- 12) Application includes required forms: DOE 100A Project Application Form and DOE 101 - Budget Narrative Form
- 13) All required forms must have the assigned TAPS Number included on the form
- 14) All required forms have original signatures by an authorized entity
- 15) Application must be submitted to:

Office of Grants Management
Attention: Sue Wilkinson
Florida Department of Education
325 W. Gaines Street, Room 325
Tallahassee, Florida 32399-0400

NOTE: Applications signed by officials other than the appropriate agency head identified above must have a letter signed by the agency head, or documentation citing action of the governing body delegating authority to the person to sign on behalf of said official. Attach the letter or documentation to the DOE 100A when the application is submitted.

Other Requirements

In addition to the DOE 101-Budget Narrative and DOE 100A-Application, also include:

- Service Delivery Form
- Written responses to the **Narrative Section**
- Regional Workforce Board Coordination Assurance Form
- Letter(s) of Agreement – if applicable
- Application Review Criteria and Checklist

Submit:

- One application with original signatures
- Three copies of the application

Note: It is the submitting agency's responsibility to ensure that three complete copies of the application are included in the application package.

Narrative responses must be **double-spaced** and **typed in 12-point font**. There is a 20 page maximum for the narrative response section of the application package.

Narrative responses must model the numbers in the outline as shown in the **Narrative Section** of this RFA.

The 20 page maximum narrative response does not include any forms requested in the application, for example: Data Element Information, DOE 100 A and 101, Student Performance Form, Application Checklist Form.

Method of Review

All applications will be reviewed by Florida Department of Education, Division of Workforce Education staff using the **Application Review Criteria and Checklist** in the **Attachments** section.

In addition, fiscal information will also be reviewed by Division of Contracts, Grants and Procurement, Office of Grants Management staff.

ATTACHMENTS

- Carl D. Perkins IV Program Information
- Allocations Chart -- **Final Allocation Posted July 27, 2007**
- DOE 100A, Project Application
- DOE 101, Budget Narrative Form
- Service Delivery Form
- Regional Workforce Board Coordination Assurance Form
- Grants Administration Contacts
- Application Review Criteria and Checklist

CARL D. PERKINS IV

PROGRAM INFORMATION

Review the documents available at this web site. --
Carl D. Perkins Program Information Resources – National and State
http://www.firn.edu/doe/workforce/perkins_resources.htm

The following information is an excerpt from the Carl D. Perkins Act.
For the complete text, please refer to --

Carl D. Perkins Career and Technical Education Improvement Act of 2006
http://www.firn.edu/doe/workforce/pdf/Perkins_IV_text.pdf

The eight Tech Prep elements described in Section 203 (C) are required.

“SEC. 203. TECH PREP PROGRAM. ---

“(c) CONTENTS OF TECH PREP PROGRAM.—Each tech prep program shall—

“(1) be carried out under an articulation agreement between the participants in the consortium;

“(2) consist of a program of study that—

“(A) combines—

“(i) a minimum of 2 years of secondary education (as determined under State law); with

“(ii)(I) a minimum of 2 years of postsecondary education in a nonduplicative, sequential course of study; or

“(II) an apprenticeship program of not less than 2 years following secondary education instruction; and

“(B) integrates academic and career and technical education instruction, and utilizes work-based and worksite learning experiences where appropriate and available;

“(C) provides technical preparation in a career field, including high skill, high wage, or high demand occupations;

“(D) builds student competence in technical skills and in core academic subjects (as defined in section 9101 of the Elementary and Secondary Education Act of 1965), as appropriate, through applied, contextual, and integrated instruction, in a coherent sequence of courses;

“(E) leads to technical skill proficiency, an industry-recognized credential, a certificate, or a degree, in a specific career field;

“(F) leads to placement in high skill or high wage employment, or to further education; and

“(G) utilizes career and technical education programs of study, to the extent practicable;

“(3) include the development of tech prep programs for secondary education and postsecondary education that—

“(A) meet academic standards developed by the State;

“(B) link secondary schools and 2-year postsecondary institutions, and if possible and practicable, 4-year institutions of higher education, through—

“(i) nonduplicative sequences of courses in career fields;

“(ii) the use of articulation agreements; and

“(iii) the investigation of opportunities for tech prep secondary education students to enroll concurrently in secondary education and postsecondary education coursework;

“(C) use, if appropriate and available, work-based or worksite learning experiences in conjunction with business and all aspects of an industry; and

“(D) use educational technology and distance learning, as appropriate, to involve all the participants in the consortium more fully in the development and operation of programs;

“(4) include in-service professional development for teachers, faculty, and administrators that—

“(A) supports effective implementation of tech prep programs;

“(B) supports joint training in the tech prep consortium;

“(C) supports the needs, expectations, and methods of business and all aspects of an industry;

“(D) supports the use of contextual and applied curricula, instruction, and assessment;

“(E) supports the use and application of technology; and

“(F) assists in accessing and utilizing data, information available pursuant to section 118, and information on student achievement, including assessments;

“(5) include professional development programs for counselors designed to enable counselors to more effectively—

“(A) provide information to students regarding tech prep programs;

“(B) support student progress in completing tech prep programs, which may include the use of graduation and career plans;

“(C) provide information on related employment opportunities;

“(D) ensure that students are placed in appropriate employment or further postsecondary education;

“(E) stay current with the needs, expectations, and methods of business and all aspects of an industry; and

“(F) provide comprehensive career guidance and academic counseling to participating students, including special populations;

“(6) provide equal access, to the full range of technical preparation programs (including preapprenticeship programs), to individuals who are members of special populations, including the development of tech prep program services appropriate to the needs of special populations;

“(7) provide for preparatory services that assist participants in tech prep programs; and

“(8) coordinate with activities conducted under title I.

“(d) **ADDITIONAL AUTHORIZED ACTIVITIES.**—Each tech prep program may—

“(1) provide for the acquisition of tech prep program equipment;

“(2) acquire technical assistance from State or local entities that have designed, established, and operated tech prep programs that have effectively used educational technology and distance learning in the delivery of curricula and services;

“(3) establish articulation agreements with institutions of higher education, labor organizations, or businesses located inside or outside the State and served by the consortium, especially with regard to using distance learning and educational technology to provide for the delivery of services and programs;

“(4) improve career guidance and academic counseling for participating students through the development and implementation of graduation and career plans; and

“(5) develop curriculum that supports effective transitions between secondary and postsecondary career and technical education programs.

GENERAL DEFINITIONS:

“(4) **ARTICULATION AGREEMENT.**—The term ‘articulation agreement’ means a written commitment—

“(A) that is agreed upon at the State level or approved annually by the lead administrators of—

“(i) a secondary institution and a postsecondary educational institution; or

“(ii) a subbaccalaureate degree granting postsecondary educational institution and a baccalaureate degree granting postsecondary educational institution; and

“(B) to a program that is—

“(i) designed to provide students with a non-duplicative sequence of progressive achievement leading to technical skill proficiency, a credential, a certificate, or a degree; and

“(ii) linked through credit transfer agreements between the 2 institutions described in clause (i) or (ii) of subparagraph (A) (as the case may be).

“(23) **POSTSECONDARY EDUCATION TECH PREP STUDENT.**— The term ‘postsecondary education tech prep student’ means a student who—

“(A) has completed the secondary education component of a tech prep program; and

“(B) has enrolled in the postsecondary education component of a tech prep program at an institution of higher education described in clause (i) or (ii) of section 203(a)(1)(B).

“(26) SECONDARY EDUCATION TECH PREP STUDENT.— The term ‘secondary education tech prep student’ means a secondary education student who has enrolled in 2 courses in the secondary education component of a tech prep program.

“(25) SCIENTIFICALLY BASED RESEARCH.—The term ‘scientifically based research’ means research that is carried out using scientifically based research standards, as defined in section 102 of the Education Sciences Reform Act of 2002 (20 U.S.C. 9501).

“(29) SPECIAL POPULATIONS.— The term ‘special populations’ means—

“(A) individuals with disabilities;

“(B) individuals from economically disadvantaged families, including foster children;

“(C) individuals preparing for non-traditional fields;

“(D) single parents, including single pregnant women;

“(E) displaced homemakers; and

“(F) individuals with limited English proficiency.

Local Accountability

SECTION 123. IMPROVEMENT PLANS,

“(b) LOCAL PROGRAM IMPROVEMENT.—

“(1) LOCAL EVALUATION.—Each eligible agency shall evaluate annually, using the local adjusted levels of performance described in section 113(b)(4), the career and technical education activities of each eligible recipient receiving funds under this title.

“(2) PLAN.—If, after reviewing the evaluation in paragraph (1), the eligible agency determines that an eligible recipient failed to meet at least 90 percent of an agreed upon local adjusted level of performance for any of the core indicators of performance described in section 113(b)(4), the eligible plan (with special consideration to performance gaps identified under section 113(b)(4)(C)(ii)(II)) in consultation with the eligible agency, appropriate agencies, individuals, and organizations during the first program year succeeding the program year for which the eligible recipient failed to so meet any of the local adjusted levels of performance for any of the core indicators of performance.

**CARL D. PERKINS CAREER AND TECHNICAL EDUCATION
IMPROVEMENT ACT OF 2006 (PERKINS IV)**

TECH PREP EDUCATION

Fiscal Year 2007-2008

Final Allocation Chart Posted July 27, 2007

Eligible Recipients	2007-08 Final Approved Allocations
Bay County Schools	\$ 84,451
Big Bend/TCC	\$ 75,855
Brevard/BrevardCC	\$ 257,687
Broward County Schools	\$ 279,279
Chipola/Chipola Jr. College	\$ 151,972
Crown/Lake City CC	\$ 58,939
Miami-Dade County Schools	\$ 340,973
Escarosa/PensacolaJC	\$ 108,819
First Coast/Duval County Schools- FCCJ	\$ 108,215
Florida Keys/Monroe County Schools	\$ 41,649
Heartland/SFCC	\$ 66,320
Hillsborough County Schools	\$ 243,914
Lake Sumter/Lake County Schools	\$ 192,714
Mid Florida/CFCC	\$ 135,224
North Florida/Madison County Schools	\$ 88,503
Okaloosa-Walton CC	\$ 59,790
Palm Beach County Schools	\$ 183,143
Pasco-Hernando/ Pasco-Hernando CC	\$ 132,441
Pinellas/SPJC	\$ 237,587
Polk County Schools	\$ 106,916
Quad/IRCC	\$ 239,205
St. Johns Community College	\$ 229,828
Santa Fe/SFCC	\$ 189,004
Seminole/SeminoleCC	\$ 134,309
Southwest/Lee County Schools	\$ 264,139
Suncoast/Manatee County Schools	\$ 145,407
Valencia/ValenciaCC	\$ 356,520
Volusia/Volusia County Schools	\$ 328,901
Total	\$ 4,841,704

FLORIDA DEPARTMENT OF EDUCATION

Project Application

TAPS Number
08B011

Please return to: Florida Department of Education Bureau of Grants Management Room 325B Turlington Building 325 West Gaines Street Tallahassee, Florida 32399-0400 Telephone: (850) 245-0498 Suncom: 205-0498	Program Name: Carl D. Perkins Tech Prep Education (Continuation) Discretionary Fiscal Year 2007-2008	<u>DOE USE ONLY</u> Date Received
B) Name and Address of Eligible Applicant:		Project Number (DOE Assigned)
C) Total Funds Requested: \$ _____ _____ <i>DOE USE ONLY</i>	D) Applicant Contact Information	
	Contact Name: _____	Mailing Address: _____
	Telephone Number: _____	SunCom Number: _____
	Fax Number: _____	E-mail Address: _____
CERTIFICATION		
<p>I, _____, (<i>Please Type Name</i>) do hereby certify that all facts, figures, and representations made in this application are true, correct, and consistent with the statement of general assurances and specific programmatic assurances for this project. Furthermore, all applicable statutes, regulations, and procedures; administrative and programmatic requirements; and procedures for fiscal control and maintenance of records will be implemented to ensure proper accountability for the expenditure of funds on this project. All records necessary to substantiate these requirements will be available for review by appropriate state and federal staff. I further certify that all expenditures will be obligated on or after the effective date and prior to the termination date of the project. Disbursements will be reported only as appropriate to this project, and will not be used for matching funds on this or any special project, where prohibited.</p> <p>Further, I understand that it is the responsibility of the agency head to obtain from its governing body the authorization for the submission of this application.</p>		
E) _____ Signature of Agency Head		

DOE 100A
Revised 08/04



Instructions for Completion of DOE 100A

- K.** If not pre-printed, enter name of the program for which funds are requested.
- L.** Enter name and mailing address of eligible applicant. The applicant is the public or non-public entity receiving funds to carry out the purpose of the project.
- M.** Enter the total amount of funds requested for this project.
- N.** Enter requested information for the applicant's contact person. This is the person responsible for responding to all questions regarding information included in this application.
- O. The original signature of the appropriate agency head is required.** The agency head is the school district superintendent, university or community college president, state agency commissioner or secretary, or the president/chairman of the Board for other eligible applicants.
- **Note:** Applications signed by officials other than the appropriate agency head identified above must have a letter signed by the agency head, or documentation citing action of the governing body delegating authority to the person to sign on behalf of said official. Attach the letter or documentation to the DOE 100A when the application is submitted.



Instructions Budget Narrative Form

This form should be completed based on the instructions outlined below, unless instructed otherwise in the Request for Proposal (RFP) or Request for Application (RFA).

A. Enter Name of Eligible Recipient.

B. (DOE USE ONLY)
COLUMN 1

FUNCTION: SCHOOL DISTRICTS ONLY:

Use the four digit function codes as required in the Financial and Program Cost Accounting and Reporting for Florida Schools Manual.

Column 2

OBJECT: SCHOOL DISTRICTS:

Use the three digit object codes as required in the Financial and Program Cost Accounting and Reporting for Florida Schools Manual.

COMMUNITY COLLEGES:

Use the first three digits of the object codes listed in the Accounting Manual for Florida's Public Community Colleges.

UNIVERSITIES AND STATE AGENCIES:

Use the first three digits of the object codes listed in the Florida Accounting Information Resource Manual.

OTHER AGENCIES:

Use the object codes as required in the agency's expenditure chart of accounts.

COLUMN 3 - ALL APPLICANTS:

ACCOUNT TITLE: Use the account title that applies to the object code listed in accordance with the agency's accounting system.

NARRATIVE: Provide a detailed narrative for each object code listed. For example:

- **SALARIES** - describe the type(s) of positions requested. Use a separate line to describe each type of position.
- **OTHER PERSONAL SERVICES** – describe the type of service(s) and an estimated number of hours for each type of position. OPS is defined as compensation paid to persons, including substitute teachers not under contract, who are employed to provide temporary services to the program.
- **PROFESSIONAL/TECHNICAL SERVICES** - describe services rendered by personnel, other than agency personnel employees, who provide specialized skills and knowledge.
- **CONTRACTUAL SERVICES AND/OR INTER-AGENCY AGREEMENTS** - provide the agency name and description of the service(s) to be rendered.
- **TRAVEL** - provide a description of each type of travel to be supported with project funds, such as conference(s), in district or out of district, and out of state. Do not list individual names. List individual position(s) when travel funds are being requested to perform necessary activities.
- **CAPITAL OUTLAY** - provide the type of items/equipment to be purchased with project funds.
- **INDIRECT COST** - provide the percentage rate being used. Use the current approved rate. (Reference the DOE Green Book for additional guidance regarding indirect cost.)

COLUMN 4 – MUST BE COMPLETED FOR ALL SALARIES AND OTHER PERSONAL SERVICES.

FTE - Indicate the Full Time Equivalent (FTE based on the standard workweek for the type of position) number of positions to be funded. Determine FTE by dividing the standard number of weekly hours (e.g., 35 hours) for the type of position (e.g., teacher aide) into the actual work hours to be funded by the project.

COLUMN 5

AMOUNT - Provide the budget amount requested for each object code.

C. TOTAL - Provide the total for Column (4) on the last page. Must be the same amount as requested on the DOE-100A or B.

DOE 101

Rev. 01/05

Page 2 of 2

Jeanine Blomberg, Commissioner



SERVICE DELIVERY FORM – (Include in Application Package – Do not change or modify this form)

Service Delivery: Delivery of intended services to target population; e.g., career and technical education students.

(1) Name of Service and Brief Description	(2) Standard(s) for Acceptance	(3) Method of DOE Verification	(4) Timeline for Service Delivery
<p>Carl D. Perkins – Career, Technical Education to develop academic, career, and technical skills of students who elect to enroll in career and technical education programs. (Performance measures as determined, approved by, and on file with the Division of Workforce Education.)</p>	<p>Units of Service Meet Established Minimums (As approved by FDOE)</p>	<p>Data Collected (Performance data as collected by the FDOE)</p>	<p>Post Project Performance (July 1, 2007 – June 30, 2008)</p>

**REGIONAL WORKFORCE BOARD
COORDINATION ASSURANCE FORM**

Complete Section A or B as appropriate and include in application package.

-----Section A

The Superintendent or Agency Head certifies that this application has been submitted to the Regional Workforce Board and that the activities outlined in the application are consistent with current Regional Workforce Board plans.

Signature of Superintendent/Agency Head

Date Submitted to Regional
Workforce Board

Regional Workforce Boards are invited to submit comments regarding the application to the Division of Community Colleges and Workforce Education, Grants Administration office by **May 18, 2007.**

Note: Section 121, Title I, Workforce Investment Act (WIA), sets expectations for recipients of Perkins postsecondary funds, or funds under Title II, WIA, Adult Education and Family Literacy, to enter into a Memorandum of Understanding with the Regional Workforce Board for participation in the One-Stop system.

-----Section B

The Superintendent or Agency Head certifies that this **application covers more than one Workforce Development Region**. The activities outlined in this application are related to Workforce Development and are consistent with the current Regional Workforce Board plans for all regions included in this application. ***Application submission to the Regional Workforce Board is not required.***

Signature of Superintendent/Agency Head

Date

Note: Section 121, Title I, Workforce Investment Act (WIA), sets expectations for recipients of Perkins postsecondary funds, or funds under Title II, WIA, Adult Education and Family Literacy, to enter into a Memorandum of Understanding with the Regional Workforce Board for participation in the One-Stop system.

Grants Administration Contacts

Grants Administration Director Gloria Spradley-Brown Gloria.Spradley@fldoe.org 850/245-9053	West Team Director Ken Plummer Ken.Plummer@fldoe.org 850/245-9047	East Team Director Ike Gibson Ike.Gibson@fldoe.org 850/245-9026
Grants and Contracts Linda Meadows Linda.Meadows@fldoe.org 850/245-9043	Grants and Contracts Jennifer Selfe Jennifer.Selfe@fldoe.org 850/245-5011	Administrative Secretaries Cherese Galloway-Thibou 850/245-9901 Locester Presha 850/245-9046 Connie Rowan 850/245-9048

Program Managers/Counties

West Team	West Team	West Team
John Occhiuzzo John.Occhiuzzo@fldoe.org 850/254-9042 Bay Calhoun Escambia Franklin Gadsden Gulf Holmes Jackson Leon Liberty Okaloosa Santa Rosa Walton Wakulla Washington	Leslie Young Leslie.Young@fldoe.org 850/245-9040 Charlotte Collier Dade Glades Hendry Lee Monroe	Lyle Richmond Lyle.Richmond@fldoe.org 850/245-9045 De Soto Hardee Hernando Highlands Hillsborough Manatee Pasco Pinellas Polk Sarasota
East Team	East Team	East Team
Tiffany Davis Tiffany.Davis@fldoe.org 850/245-9044 Alachua Baker Bradford Columbia Dixie Duval Gilchrist Hamilton Jefferson Lafayette Madison Nassau Suwannee Taylor Union	Doreen DuMond Doreen.DuMond@fldoe.org 850/245-9037 Brevard Broward Indian River Martin Okeechobee Orange Osceola Palm Beach Seminole St. Lucie	Ted Lane Ted.Lane@fldoe.org 850/245-9041 Citrus Clay Flagler Lake Levy Marion Putman St. Johns Sumter Volusia

**Carl D. Perkins, Tech Prep Education
Fiscal Year 2007-2008**

APPLICATION REVIEW CRITERIA AND CHECKLIST

- Include this form in the application package.
- Place all items requested in the order indicated below.
- Include only the items requested.
- Place page numbers on every page consecutively, at the bottom, beginning with the DOE 100A as page 1. Page numbers written by hand are permissible if electronic numbering is a problem.
- Staple upper left corner of the complete application package (no spiral bindings, notebooks or cover pages, please).

Place in the following order	Item	Applicant Indicate Page Numbers Below	DOE Staff ✓ Check appropriate box below	
			Complete	Incomplete
1	DOE 100A, Project Application – with original signature			
2	DOE 101, Budget Narrative Form <u>If consortium, include an individual form for each of the agencies in the consortium.</u>			
3	Service Delivery Form			
4	Regional Workforce Board Coordination Assurance Form			
5	Narrative Section - 20 page maximum -- this does not include any requested forms			
	Project Design-Narrative Including program of study information.			
	Support for Strategic Imperatives Must include reading AND one or more of the other initiatives			
	Dissemination and Shared Services			
	Reporting Outcomes GEPA Requirements			
6	Consortium information Describe the process utilized by the consortium to ensure funds are utilized for the purposes and programs that are mutually beneficial for all members of the consortium.			
7	Application Review Criteria and Checklist			

2008-2009 Perkins Technical Skill Attainment Inventory (By College Credit Program)

Division of Workforce Education

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0615080100	AS/AAS	AEROSPACE TECHNOLOGY			
		SPACE001	AEROSPACE TECHNICIAN	SpaceTec	www.spacetec.org/
0615040302	CCC	APPLIED TECHNOLOGY SPECIALIST			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
1/0615010100	AS/AAS	ARCH DESIGN/CONSTRUCTION TECH			
		NCCER004	NCCER CARPENTRY AND CONSTRUCTION TECHNOLOGY	National Center for Construction Education & Research (NCCER)	www.nccer.org
0615061301	CCC	AUTOMATION			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
1/0615080300	AS/AAS	AUTOMOTIVE SERVICE MGT TECH			
		NIASE001	ADVANCED ENGINE PERFORMANCE SPECIALIST (L1)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE013	ASE AUTOMOBILE SERVICE CONSULTANT (C1)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE005	ASE AUTOMOBILE/LIGHT TRUCK TECHNICIAN: AUTOMATIC TRANSMISSION/TRANSAXLE (A2)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE007	ASE AUTOMOBILE/LIGHT TRUCK TECHNICIAN: BRAKES (A5)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE008	ASE AUTOMOBILE/LIGHT TRUCK TECHNICIAN: ELECTRICAL/ELECTRONIC SYSTEMS (A6)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE009	ASE AUTOMOBILE/LIGHT TRUCK TECHNICIAN: ENGINE PERFORMANCE (A8)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE010	ASE AUTOMOBILE/LIGHT TRUCK TECHNICIAN: ENGINE REPAIR (A1)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE011	ASE AUTOMOBILE/LIGHT TRUCK TECHNICIAN: HEATING AND AIR CONDITIONING (A7)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE012	ASE AUTOMOBILE/LIGHT TRUCK TECHNICIAN: MANUAL DRIVE TRAIN AND AXLES (A3)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE014	ASE AUTOMOBILE/LIGHT TRUCK TECHNICIAN: SUSPENSION AND STEERING (A4)	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE002	ASE MASTER AUTOMOBILE TECHNICIAN	National Institute for Automotive Service Excellence	www.asecert.org
		NIASE016	ASE MEDIUM/HEAVY TRUCK TECHNICIAN: BRAKES (T4)	National Institute for Automotive Service Excellence	www.asecert.org
1/0207020100	AS/AAS	BANKING			
		ICBNK002	CERTIFIED LENDER BUSINESS BANKER	Institute of Certified Bankers	www.aba.com/ICBCertifications

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0317020100	AS/AAS	CARDIOVASCULAR/CARDIOPULMONARY			
		CCINT002	REGISTERED CARDIAC SONOGRAPHER (RCS)	Cardiovascular Credentialing International	www.cci-online.org
		CCINT003	REGISTERED CARDIOVASCULAR INVASIVE SPECIALIST	Cardiovascular Credentialing International	www.cci-online.org
		ARDMS001	REGISTERED DIAGNOSTIC CARDIAC SONOGRAPHER (RDCS)	American Registry for Diagnostic Medical Sonography	www.ardms.org
		CCINT004	REGISTERED VASCULAR SPECIALIST	Cardiovascular Credentialing International	www.cci-online.org
1/0646020106	AS/AAS	CARPENTRY MANAGEMENT			
		NCCER027	NCCER PROJECT MANAGEMENT	National Center for Construction Education & Research (NCCER)	www.nccer.org
0420020206	CCC	CHILD CARE CENTER MANAGEMENT			
		FLDCF001	DIRECTOR CREDENTIAL	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
		FLDCF003	FLORIDA CHILD CARE PROFESSIONAL CREDENTIAL	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
0420020204	CCC	CHILD DEVELOPMENT EARLY INTERV			
		FLDCF003	FLORIDA CHILD CARE PROFESSIONAL CREDENTIAL	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
0615040201	CCC	CISCO CCNA CERTIFICATE			
		CISCO003	CISCO CERTIFIED ENTRY NETWORKING TECHNICIAN (CCENT)	Cisco Systems, Inc.	www.cisco.com
		CISCO004	CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)	Cisco Systems, Inc.	www.cisco.com
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
0615080502	CCC	CNC MACHINIST			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0615040200	AS/AAS	COMPUTER ENGINEERING TECH			
		CISCO003	CISCO CERTIFIED ENTRY NETWORKING TECHNICIAN (CCENT)	Cisco Systems, Inc.	www.cisco.com
		CISCO004	CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)	Cisco Systems, Inc.	www.cisco.com
		CISCO005	CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP)	Cisco Systems, Inc.	www.cisco.com
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT005	COMPTIA LINUX+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO008	MICROSOFT CERTIFIED PROFESSIONAL (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO045	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) - WINDOWS 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO046	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) WINDOWS SERVER 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
MICRO012	MICROSOFT CERTIFIED SYSTEMS ENGINEER (MCSE)	Microsoft Corporation	www.microsoft.com/trainingandservices/		
MICRO013	MICROSOFT CERTIFIED SYSTEMS ENGINEER 2003 (MCSE)	Microsoft Corporation	www.microsoft.com/trainingandservices/		
1/0507030600	AS/AAS	COMPUTER INFORMATION ADMINISTRATOR			
		CISCO001	CISCO CERTIFIED DESIGN ASSOCIATE (CCDA)	Cisco Systems, Inc.	www.cisco.com
		CISCO004	CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)	Cisco Systems, Inc.	www.cisco.com
		CISCO005	CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP)	Cisco Systems, Inc.	www.cisco.com
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT010	COMPTIA A+ REMOTE SERVICE TECHNICIAN	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT005	COMPTIA LINUX+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT008	COMPTIA SECURITY+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO008	MICROSOFT CERTIFIED PROFESSIONAL (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
MICRO012	MICROSOFT CERTIFIED SYSTEMS ENGINEER (MCSE)	Microsoft Corporation	www.microsoft.com/trainingandservices/		
REDHT001	RED HAT CERTIFIED TECHNICIAN	Red Hat	www.redhat.com/		
SUNMI004	SUN CERTIFIED SYSTEM ADMINISTRATOR	Sun Microsystems, Inc.	www.sun.com/		
0507030100	CCC	COMPUTER PROGRAMMING			
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT005	COMPTIA LINUX+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO003	MICROSOFT CERTIFIED APPLICATION DEVELOPER (MCAD)	Microsoft Corporation	www.microsoft.com/trainingandservices/
SUNMI002	SUN CERTIFIED JAVA ASSOCIATE	Sun Microsystems, Inc.	www.sun.com/		

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0507030500	AS/AAS	COMPUTER PROGRAMMING & ANALYSI			
		PROSO001	CERTIFIED INTERNET WEB (CIW) ASSOCIATE DESIGN SPECIALIST	Prosoft Learning	www.ciwcertified.com
		SUNMI001	CERTIFIED JAVA PROGRAMMER	Sun Microsystems, Inc.	www.sun.com/
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT005	COMPTIA LINUX+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO003	MICROSOFT CERTIFIED APPLICATION DEVELOPER (MCAD)	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO010	MICROSOFT CERTIFIED SOLUTION DEVELOPER (MCSD-.NET)	Microsoft Corporation	www.microsoft.com/trainingandservices/
0507030503	CCC	COMPUTER PROGRAMMING SPECIALST			
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT005	COMPTIA LINUX+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO003	MICROSOFT CERTIFIED APPLICATION DEVELOPER (MCAD)	Microsoft Corporation	www.microsoft.com/trainingandservices/
		SUNMI003	SUN CERTIFIED JAVA DEVELOPER	Sun Microsystems, Inc.	www.sun.com/
0615040203	CCC	COMPUTER SPECIALIST			
		CISCO005	CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP)	Cisco Systems, Inc.	www.cisco.com
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT005	COMPTIA LINUX+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT008	COMPTIA SECURITY+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO008	MICROSOFT CERTIFIED PROFESSIONAL (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO045	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) - WINDOWS 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO046	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) WINDOWS SERVER 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO013	MICROSOFT CERTIFIED SYSTEMS ENGINEER 2003 (MCSE)	Microsoft Corporation	www.microsoft.com/trainingandservices/
0615080501	CCC	COMPUTERIZED WOODWORKING			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
1/0506120106	AS/AAS	DATABASE/E-COMMERCE SECURITY			
		CISCO004	CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)	Cisco Systems, Inc.	www.cisco.com
		CISCO006	CISCO CERTIFIED SECURITY PROFESSIONAL	Cisco Systems, Inc.	www.cisco.com
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT008	COMPTIA SECURITY+	Computing Technology Industry Association (CompTIA)	www.comptia.org

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0317010104	AS/AAS	Dental Assisting Technology and Management		Dental Assisting National Board Florida Department of Health, Division of Medical Quality Assurance	www.dentalassisting.com www.doh.state.fl.us/mqa/index.html
		DANBD001	CERTIFIED DENTAL ASSISTANT (CDA)		
1/0317010200	AS/AAS	DENTAL HYGIENE		Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
		FDMQA008	FLORIDA EXPANDED DUTIES		
1/0317010301	AS/AAS	DENTAL LABORATORY TECH & MGMT		National Board for Certification in Dental Laboratory Technology	www.nbccert.org/
		FDMQA010	LICENSED DENTAL HYGIENIST		
1/0317021200	AS/AAS	DIAGNOSTIC MEDICAL SONOGRAPHY TECHNOLOGY		American Registry of Radiologic Technologists American Registry for Diagnostic Medical Sonography	www.arrt.org www.ardms.org
		NCDLT001	CERTIFIED DENTAL TECHNICIAN		
0317021201	CCC	DIAGNOSTIC SONOGRAPHY SPEC		American Registry for Diagnostic Medical Sonography American Registry for Diagnostic Medical Sonography	www.ardms.org www.ardms.org
		AMRRT001	DIAGNOSTIC MEDICAL SONOGRAPHER		
1/0420040401	AS/AAS	DIETETIC TECHNICIAN		Commission on Dietetic Registration	www.cdrnet.org/
		ARDMS001	REGISTERED DIAGNOSTIC CARDIAC SONOGRAPHER (RDCS)		
1/0420020203	AS/AAS	EARLY CHILDHOOD EDUCATION A.D.		Council for Professional Recognition Florida Department of Children and Families, Child Care Services Florida Department of Children and Families, Child Care Services	www.cdacouncil.org/ www.dcf.state.fl.us/childcare/ www.dcf.state.fl.us/childcare/
		ARDMS002	REGISTERED DIAGNOSTIC MEDICAL SONOGRAPHER (RDMS)		
1/0420020300	AS/AAS	EARLY CHILDHOOD MANAGEMENT		Florida Department of Children and Families, Child Care Services Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/ www.dcf.state.fl.us/childcare/
		FLDCF003	FLORIDA CHILD CARE PROFESSIONAL CREDENTIAL		
0506120104	CCC	E-BUSINESS TECHNOLOGY		Cisco Systems, Inc. Computing Technology Industry Association (CompTIA) Computing Technology Industry Association (CompTIA)	www.cisco.com www.comptia.org www.comptia.org
		FLDCF006	VPK DIRECTOR CREDENTIAL		
1/0615030201	AS/AAS	ELECTRICAL DISTRIBUTION TECH		National Center for Construction Education & Research (NCCER)	www.nccer.org
		FLDCF001	DIRECTOR CREDENTIAL		

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
0615030203	CCC	ELECTRICAL DISTRIBUTIONBAS/CR			
		NCCER009	NCCER ELECTRICAL DISTRIBUTION TECHNOLOGY	National Center for Construction Education & Research (NCCER)	www.nccer.org
1/0615030200	AS/AAS	ELECTRICAL POWER TECHNOLOGY			
		NCCER011	NCCER ELECTRICAL SYSTEMS TECHNOLOGY	National Center for Construction Education & Research (NCCER)	www.nccer.org
0615030313	CCC	ELECTRONICS AIDE			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
1/0615030301	AS/AAS	ELECTRONICS ENGINEERING TECH			
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
0312030101	CCC	EMBALMING CERTIFICATE			
		FDCC002	LICENSED EMBALMER	Florida Department of Financial Services, Division of Funeral, Cemetery & Consumer Services	www.fldfs.com/funeralcemetery/
1/0317020601	AS/AAS	EMERGENCY MED SERVS-ASSOC DEG			
		FDMQA014	PARAMEDIC (EMT-P)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
		NREMT004	PARAMEDIC (EMT-P)	National Registry of Emergency Medical Technicians	www.nremt.org
0317020503	ATD	EMERGENCY MEDICAL TECHNICIAN - ATD			
		NREMT002	EMERGENCY MEDICAL TECHNICIAN (EMT)	National Registry of Emergency Medical Technicians	www.nremt.org
0317020504	VOC-ATD	Emergency Medical Technician (Basic)--ATD			
		NREMT002	EMERGENCY MEDICAL TECHNICIAN (EMT)	National Registry of Emergency Medical Technicians	www.nremt.org
1/0615040301	AS/AAS	ENG. TECHNOLOGY-ADVANCED TECH			
		IARTE001	JUNIOR TECHNICIAN CERTIFICATION	International Association for Radio, Telecommunications and Electromagnetics	www.narte.org/
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
1/0615030312	AS/AAS	ENG. TECHNOLOGY-ELECTRONICS			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
1/0615080500	AS/AAS	ENG. TECHNOLOGY-MECH DESIGN			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
1/0615070201	AS/AAS	ENG. TECHNOLOGY-QUALITY			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
0615061304	CCC	ENGINEERING SUPPORT SPECIALIST			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
0206079905	CCC	EVENT PLANNING MANAGEMENT			
		AHLAE005	CERTIFIED HOSPITALITY SALES PROFESSIONAL (CHSP)	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/
		ISPES001	CERTIFIED SPECIAL EVENTS PROFESSIONAL	International Special Events Society	www.ises.com
0317070103	CCC	EYE CARE TECHNICIAN			
		AMOPT001	CERTIFIED PARAOPTOMETRIC ASSISTANT (CPOA)	American Optometric Association	www.aoa.org/x4931.xml
		AMOPT002	CERTIFIED PARAOPTOMETRIC TECHNICIAN (CPOT)	American Optometric Association	www.aoa.org/x4931.xml
1/0743020100	AS/AAS	FIRE SCIENCE TECHNOLOGY			
		FLSFM023	FIRE SAFETY INSPECTOR II	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
0615020205	CCC	FIRE SPRINKLER DSGN TECHNOLOGY			
		NCCER029	NCCER SPRINKLER FITTING	National Center for Construction Education & Research (NCCER)	www.nccer.org
0206079901	CCC	FOOD & BEVERAGES MANAGEMENT			
		AHLAE006	CERTIFIED RESTAURANT MANAGER (CRM)	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/
		NRAEF003	SERVSAFE® CERTIFIED PROFESSIONAL FOOD SERVICE MANAGER	National Restaurant Association Educational Foundation	www.nraef.org
1/0312030100	AS/AAS	FUNERAL SERVICES			
		DFCC002	LICENSED EMBALMER	Florida Department of Financial Services, Division of Funeral, Cemetery & Consumer Services	www.fldfs.com/funeralcemetery/
		DFCC001	LICENSED FUNERAL DIRECTOR	Florida Department of Financial Services, Division of Funeral, Cemetery & Consumer Services	www.fldfs.com/funeralcemetery/
0206079903	CCC	GUEST SERVICES SPECIALIST			
		AHLAE007	CERTIFIED FRONT DESK MANAGER (CFDM)	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/
1/0317050600	AS/AAS	HEALTH INFORMATION MANAGEMENT			
		AHIMA009	REGISTERED HEALTH INFORMATION TECHNICIAN (RHIT)	American Health Information Management Association	www.ahima.org
1/0318070100	AS/AAS	HEALTH SERVICES MANAGEMENT			
		ACOPC001	CERTIFIED PROFESSIONAL CODER-APPRENTICE (CPC-A)	American Academy of Professional Coders	www.aapc.com/
		FDMQA020	LICENSED NURSING HOME ADMINISTRATOR	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
1/0317030800	AS/AAS	HISTOLOGIC TECHNOLOGY			
		FDMQA021	LICENSED CLINICAL LABORATORY TECHNOLOGIST	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
0420020207	CCC	INFANT TODDLER			
		FLDCF003	FLORIDA CHILD CARE PROFESSIONAL CREDENTIAL	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
0507039904	CCC	INFORMATION TECHNOLOGY ADMIN			
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
0507030607	CCC	INFORMATION TECHNOLOGY ANALYST			
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT010	COMPTIA A+ REMOTE SERVICE TECHNICIAN	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT005	COMPTIA LINUX+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT008	COMPTIA SECURITY+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		REDHT001	RED HAT CERTIFIED TECHNICIAN	Red Hat	www.redhat.com/
0507030404	CCC	INFORMATION TECHNOLOGY MGNT			
		CISCO004	CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)	Cisco Systems, Inc.	www.cisco.com
		COMPT008	COMPTIA SECURITY+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO045	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) - WINDOWS 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO046	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) WINDOWS SERVER 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
0507030606	CCC	INFORMATION TECHNOLOGY SPECIAL			
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT005	COMPTIA LINUX+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT008	COMPTIA SECURITY+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		SUNMI004	SUN CERTIFIED SYSTEM ADMINISTRATOR	Sun Microsystems, Inc.	www.sun.com/
0507030403	CCC	INFORMATION TECHNOLOGY TECH			
		NOVEL001	CERTIFIED NETWORK ADMINISTRATOR (CNA)	Novell	www.novell.com/
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO008	MICROSOFT CERTIFIED PROFESSIONAL (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO045	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) - WINDOWS 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO046	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) WINDOWS SERVER 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO013	MICROSOFT CERTIFIED SYSTEMS ENGINEER 2003 (MCSE)	Microsoft Corporation	www.microsoft.com/trainingandservices/

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0404050100	AS/AAS	INTERIOR DESIGN TECHNOLOGY			
		NCIDQ001	NATIONAL COUNCIL FOR INTERIOR DESIGN CERTIFICATION (NCIDQ)	National Council for Interior Design Qualification	www.ncidq.org
1/0507039902	AS/AAS	INTERNET SERVICES TECHNOLOGY			
		ADOBE005	ADOBE CERTIFIED EXPERT (PHOTOSHOP)	Adobe Systems	www.adobe.com
		ADOBE008	ADOBE CERTIFIED PROFESSIONAL: MACROMEDIA DREAMWEAVER MX DEVELOPER	Adobe Systems	www.adobe.com
		ADOBE009	ADOBE CERTIFIED PROFESSIONAL: MACROMEDIA FLASH MX DEVELOPER	Adobe Systems	www.adobe.com
		PROSO003	CERTIFIED INTERNET WEB (CIW) E-COMMERCE DESIGNER	Prosoft Learning	www.ciwcertified.com
0404050106	CCC	KITCHEN & BATH SPECIALIZATION			
		NKABA001	ASSOCIATE KITCHEN & BATH DESIGNER	National Kitchen & Bath Association	www.nkba.org/education_certification.aspx
0101060504	CCC	LANDSCAPE & HORTICULTURE PROF			
		FNGLA001	CERTIFIED HORTICULTURE PROFESSIONAL	Florida Nursery Growers and Landscape Association	www.fngla.org/
		FNGLA004	CERTIFIED LANDSCAPE TECHNICIAN	Florida Nursery Growers and Landscape Association	www.fngla.org/
0101060503	CCC	LANDSCAPE & HORTICULTURE SPEC			
		FNGLA001	CERTIFIED HORTICULTURE PROFESSIONAL	Florida Nursery Growers and Landscape Association	www.fngla.org/
		FNGLA004	CERTIFIED LANDSCAPE TECHNICIAN	Florida Nursery Growers and Landscape Association	www.fngla.org/
0101060505	CCC	LANDSCAPE & HORTICULTURE TECH			
		FNGLA001	CERTIFIED HORTICULTURE PROFESSIONAL	Florida Nursery Growers and Landscape Association	www.fngla.org/
		FNGLA003	CERTIFIED LANDSCAPE DESIGNER	Florida Nursery Growers and Landscape Association	www.fngla.org/
		FNGLA004	CERTIFIED LANDSCAPE TECHNICIAN	Florida Nursery Growers and Landscape Association	www.fngla.org/
1/0101060500	AS/AAS	LANDSCAPE & HORTICULTURE TNLGY			
		INTSA001	CERTIFIED ARBORIST	International Society of Arboriculture	www.isa-arbor.com/certification/certification.aspx
		FNGLA001	CERTIFIED HORTICULTURE PROFESSIONAL	Florida Nursery Growers and Landscape Association	www.fngla.org/
		FNGLA002	CERTIFIED LANDSCAPE CONTRACTOR	Florida Nursery Growers and Landscape Association	www.fngla.org/
		FNGLA003	CERTIFIED LANDSCAPE DESIGNER	Florida Nursery Growers and Landscape Association	www.fngla.org/
		FNGLA004	CERTIFIED LANDSCAPE TECHNICIAN	Florida Nursery Growers and Landscape Association	www.fngla.org/
0615061302	CCC	LEAN MANUFACTURING			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
0615070203	CCC	LEAN SIX SIGMA GREEN BELT			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0722010300	AS/AAS	LEGAL ASSISTING			
		NAOLA002	CERTIFIED LEGAL ASSISTANT (CLA)	National Association of Legal Assistants	www.nala.org
0317030503	VOC-ATD	Medical Clinical Laboratory Technician--ATD			
		FDMQA022	LICENSED CLINICAL LABORATORY TECHNICIAN	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
0317050605	ATD	MEDICAL CODER/BILLER - ATD			
		AHIMA001	CERTIFIED CODING ASSOCIATE (CCA)	American Health Information Management Association	www.ahima.org
		AHIMA002	CERTIFIED CODING SPECIALIST (CCS)	American Health Information Management Association	www.ahima.org
		AHIMA003	CERTIFIED CODING SPECIALIST-PHYSICIAN-BASED (CCS-P)	American Health Information Management Association	www.ahima.org
		AHIMA004	CERTIFIED PROFESSIONAL CODER - HOSPITAL	American Health Information Management Association	www.ahima.org
		AHIMA005	CERTIFIED PROFESSIONAL CODER - PAYER	American Health Information Management Association	www.ahima.org
		AHIMA006	CERTIFIED PROFESSIONAL CODER (CPC)	American Health Information Management Association	www.ahima.org
0317050603	VOC-ATD	Medical Coder/Biller--ATD			
		AHIMA001	CERTIFIED CODING ASSOCIATE (CCA)	American Health Information Management Association	www.ahima.org
		AHIMA002	CERTIFIED CODING SPECIALIST (CCS)	American Health Information Management Association	www.ahima.org
		AHIMA003	CERTIFIED CODING SPECIALIST-PHYSICIAN-BASED (CCS-P)	American Health Information Management Association	www.ahima.org
		AHIMA004	CERTIFIED PROFESSIONAL CODER - HOSPITAL	American Health Information Management Association	www.ahima.org
		AHIMA005	CERTIFIED PROFESSIONAL CODER - PAYER	American Health Information Management Association	www.ahima.org
		AHIMA006	CERTIFIED PROFESSIONAL CODER (CPC)	American Health Information Management Association	www.ahima.org
0317050607	CCC	MEDICAL INF CODER/BILLER			
		AHIMA001	CERTIFIED CODING ASSOCIATE (CCA)	American Health Information Management Association	www.ahima.org
		AHIMA002	CERTIFIED CODING SPECIALIST (CCS)	American Health Information Management Association	www.ahima.org
		AHIMA003	CERTIFIED CODING SPECIALIST-PHYSICIAN-BASED (CCS-P)	American Health Information Management Association	www.ahima.org
		AHIMA004	CERTIFIED PROFESSIONAL CODER - HOSPITAL	American Health Information Management Association	www.ahima.org
		AHIMA005	CERTIFIED PROFESSIONAL CODER - PAYER	American Health Information Management Association	www.ahima.org
		AHIMA006	CERTIFIED PROFESSIONAL CODER (CPC)	American Health Information Management Association	www.ahima.org
		ACOPC001	CERTIFIED PROFESSIONAL CODER-APPRENTICE (CPC-A)	American Academy of Professional Coders	www.aapc.com/
		ACOPC002	CERTIFIED PROFESSIONAL CODER-APPRENTICE-HOSPITAL (CPC-H-A)	American Academy of Professional Coders	www.aapc.com/

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0317030900	AS/AAS	MEDICAL LABORATORY TECHNOLOGY			
		FDMQA021	LICENSED CLINICAL LABORATORY TECHNOLOGIST	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
		AMAOB001	MEDICAL LABORATORY TECHNICIAN (MLT)	American Association of Bioanalysts (AAB)	www.aab.org
		AMEDT003	MEDICAL LABORATORY TECHNOLOGIST	American Medical Technologists (AMT)	www.amt1.com
		AMSCP003	MEDICAL TECHNOLOGIST, MT(ASCP)	American Society of Clinical Pathologists	www.ascp.org
0317050604	VOC-ATD	Medical Record Transcribing--ATD			
		AHIMA009	REGISTERED HEALTH INFORMATION TECHNICIAN (RHIT)	American Health Information Management Association	www.ahima.org
0317050606	ATD	MEDICAL RECORDS TRANSCRIBING - ATD			
		AHIMA009	REGISTERED HEALTH INFORMATION TECHNICIAN (RHIT)	American Health Information Management Association	www.ahima.org
		AFHDI002	REGISTERED MEDICAL TRANSCRIPTIONIST	Association for Healthcare Documentation Integrity (AHDl)	www.ahdionline.org
0615040202	CCC	MICROCOMPUTER REPAIR/INSTALLER			
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO045	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) - WINDOWS 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO046	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) WINDOWS SERVER 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO013	MICROSOFT CERTIFIED SYSTEMS ENGINEER 2003 (MCSE)	Microsoft Corporation	www.microsoft.com/trainingandservices/
0507030604	CCC	MICROSOFT CERTIFIED DBA			
		MICRO005	MICROSOFT CERTIFIED DATABASE ADMINISTRATOR (MCDBA)	Microsoft Corporation	www.microsoft.com/trainingandservices/
1/0318110300	AS/AAS	MIDWIFERY			
		FDMQA023	LICENSED MIDWIFE	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
0615030306	CCC	NETWORK COMMUNICATIONS (LAN)			
		CISCO007	CISCO CERTIFIED VOICE PROFESSIONAL	Cisco Systems, Inc.	www.cisco.com

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0507030401	AS/AAS	Networking Services Technology			
		CISCO004	CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)	Cisco Systems, Inc.	www.cisco.com
		CISCO005	CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP)	Cisco Systems, Inc.	www.cisco.com
		COMPT005	COMPTIA LINUX+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		COMPT008	COMPTIA SECURITY+	Computing Technology Industry Association (CompTIA)	www.comptia.org
		MICRO045	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) - WINDOWS 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
		MICRO046	MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA) WINDOWS SERVER 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
MICRO012	MICROSOFT CERTIFIED SYSTEMS ENGINEER (MCSE)	Microsoft Corporation	www.microsoft.com/trainingandservices/		
1/0317020800	AS/AAS	NUCLEAR MEDICINE TECHNOLOGY			
		NMTCB001	CERTIFIED NUCLEAR MEDICINE TECHNOLOGIST	Nuclear Medicine Technology Certification Board	www.nmtcb.org/
		AMRRT006	CERTIFIED NUCLEAR MEDICINE TECHNOLOGIST	American Registry of Radiologic Technologists	www.arrt.org
		AMRRT004	RADIOLOGIC TECHNOLOGISTS IN NUCLEAR MEDICINE	American Registry of Radiologic Technologists	www.arrt.org
0317020801	CCC	NUCLEAR MEDICINE TECHNOLOGY SP			
		AMRRT006	CERTIFIED NUCLEAR MEDICINE TECHNOLOGIST	American Registry of Radiologic Technologists	www.arrt.org
		NMTCB001	CERTIFIED NUCLEAR MEDICINE TECHNOLOGIST	Nuclear Medicine Technology Certification Board	www.nmtcb.org/
1/0318110100	AS/AAS	NURSING			
		FDMQA019	REGISTERED NURSE (RN)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
1/0317080800	AS/AAS	OCCUPATIONAL THERAPY ASSISTANT			
		FDMQA024	LICENSED OCCUPATIONAL THERAPY ASSISTANT	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
1/0507060300	AS/AAS	OFFICE ADMINISTRATION			
		IAOAP001	CERTIFIED ADMINISTRATIVE PROFESSIONAL (CAP)	International Association of Administrative Professionals (IAAP)	www.iaap-hq.org
		AHIMA001	CERTIFIED CODING ASSOCIATE (CCA)	American Health Information Management Association	www.ahima.org
		PAHOM001	CERTIFIED MEDICAL MANAGER	Professional Association of Healthcare Office Managers	www.pahcom.com/
		AHIMA006	CERTIFIED PROFESSIONAL CODER (CPC)	American Health Information Management Association	www.ahima.org
0507060301	CCC	OFFICE MANAGEMENT			
		ADOBE002	ADOBE CERTIFIED EXPERT (AFTER EFFECTS)	Adobe Systems	www.adobe.com
0317070104	CCC	OPHTHALMIC LABORATORY TECH			
		AMOPT001	CERTIFIED PARAOPTOMETRIC ASSISTANT (CPOA)	American Optometric Association	www.aoa.org/x4931.xml
		AMOPT002	CERTIFIED PARAOPTOMETRIC TECHNICIAN (CPOT)	American Optometric Association	www.aoa.org/x4931.xml

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
1/0317070101	AS/AAS	OPHTHALMIC TECHNICIAN			
		AMOPT001	CERTIFIED PARAOPTOMETRIC ASSISTANT (CPOA)	American Optometric Association	www.aoa.org/x4931.xml
0507030602	CCC	ORACLE CERTIFIED DBA			
		ORACL001	ORACLE CERTIFIED ASSOCIATE (OCA)	Oracle Corporation	www.oracle.com
		ORACL002	ORACLE CERTIFIED PROFESSIONAL (OCP)	Oracle Corporation	www.oracle.com
0317020600	CCC	PARAMEDIC			
		NREMT004	PARAMEDIC (EMT-P)	National Registry of Emergency Medical Technicians	www.nremt.org
		FDMQA014	PARAMEDIC (EMT-P)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
0102040802	ATD	PEST CONTROL OPERATIONS - ATD			
		FDAES002	PEST CONTROL OPERATOR	Florida Department of Agriculture and Consumer Services, Division of Agricultural Environmental Services	www.flaes.org/
0102040803	VOC-ATD	Pest Control Operations--ATD			
		FDAES002	PEST CONTROL OPERATOR	Florida Department of Agriculture and Consumer Services, Division of Agricultural Environmental Services	www.flaes.org/
1/0102040800	AS/AAS	PEST CONTROL TECHNOLOGY			
		FDAES002	PEST CONTROL OPERATOR	Florida Department of Agriculture and Consumer Services, Division of Agricultural Environmental Services	www.flaes.org/
1/0317050702	AS/AAS	PHARMACY MANAGEMENT			
		PTCBD001	CERTIFIED PHARMACY TECHNICIAN	Pharmacy Technician Certification Board	www.ptcb.org/
0317050703	ATD	PHARMACY TECHNICIAN - ATD			
		PTCBD001	CERTIFIED PHARMACY TECHNICIAN	Pharmacy Technician Certification Board	www.ptcb.org/
0317050704	VOC-ATD	Pharmacy Technician--ATD			
		PTCBD001	CERTIFIED PHARMACY TECHNICIAN	Pharmacy Technician Certification Board	www.ptcb.org/
1/0317081500	AS/AAS	PHYSICAL THERAPIST ASSISTANT			
		FDMQA018	FLORIDA PHYSICAL THERAPIST ASSISTANT	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
		AMPTA001	PHYSICAL THERAPIST ASSISTANT	American Physical Therapy Association (APTA)	www.apta.org
1/0317050800	AS/AAS	PHYSICIAN ASSISTING			
		FDMQA026	LICENSED PHYSICIAN ASSISTANT	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
1/0646050304	AS/AAS	PLUMBING MANAGEMENT			
		NCCER027	NCCER PROJECT MANAGEMENT	National Center for Construction Education & Research (NCCER)	www.nccer.org

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
0615061303	CCC	PNEUMATICS, HYDRAULICS & MOTORS			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
0420020208	CCC	PRE-SCHOOL			
		FLDCF003	FLORIDA CHILD CARE PROFESSIONAL CREDENTIAL	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
1/0649010200	AS/AAS	PROFESSIONAL PILOT TECHNOLOGY			
		FEDAA006	FAA COMMERCIAL PILOT	Federal Aviation Administration	www.faa.gov/licenses_certificates/
1/0317020901	AS/AAS	RADIATION THERAPY			
		FDMQA027	CERTIFIED RADIATION THERAPY TECHNOLOGIST	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
		AMRRT007	CERTIFIED RADIATION THERAPY TECHNOLOGIST	American Registry of Radiologic Technologists	www.arrt.org
0317020903	CCC	RADIATION THERAPY SPECIALIST			
		AMRRT007	CERTIFIED RADIATION THERAPY TECHNOLOGIST	American Registry of Radiologic Technologists	www.arrt.org
		FDMQA027	CERTIFIED RADIATION THERAPY TECHNOLOGIST	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
		AMRRT002	RADIOLOGIC TECHNOLOGIST	American Registry of Radiologic Technologists	www.arrt.org
1/0317020900	AS/AAS	RADIOGRAPHY			
		AMRRT002	RADIOLOGIC TECHNOLOGIST	American Registry of Radiologic Technologists	www.arrt.org
1/0317081800	AS/AAS	RESPIRATORY CARE			
		FDMQA028	CERTIFIED RESPIRATORY THERAPIST (CRT)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
		FDMQA029	REGISTERED RESPIRATORY THERAPIST (RRT)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
0206079902	CCC	ROOMS DIVISION MANAGEMENT			
		AHLAE007	CERTIFIED FRONT DESK MANAGER (CFDM)	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/
0420020209	CCC	SCHOOL AGE			
		FLDCF003	FLORIDA CHILD CARE PROFESSIONAL CREDENTIAL	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
0615070202	CCC	SIX SIGMA BLACK BELT CERT			
		MSSCN001	MSSC CERTIFIED PRODUCTION TECHNICIAN	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
1/0317051200	AS/AAS	VETERINARY TECHNOLOGY			
		FLVMA001	CERTIFIED VETERINARY ASSISTANT	Florida Veterinary Medical Association	www.fvma.com/

Program	Type	Cert Code	Certification Title	Certifying Agency	Website
0507039903	CCC	WEB DEVELOPMENT SPECIALIST			
		ADOBE005	ADOBE CERTIFIED EXPERT (PHOTOSHOP)	Adobe Systems	www.adobe.com
		ADOBE008	ADOBE CERTIFIED PROFESSIONAL: MACROMEDIA DREAMWEAVER MX DEVELOPER	Adobe Systems	www.adobe.com
		ADOBE009	ADOBE CERTIFIED PROFESSIONAL: MACROMEDIA FLASH MX DEVELOPER	Adobe Systems	www.adobe.com
		PROSO003	CERTIFIED INTERNET WEB (CIW) E-COMMERCE DESIGNER	Prosoft Learning	www.ciwcertified.com
		COMPT001	COMPTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
0615040205	CCC	WIRELESS&IP COMMUNICATION TECH			
		COMPT006	COMPTIA NETWORK+	Computing Technology Industry Association (CompTIA)	www.comptia.org

2008-2009 Technical Skill Attainment Inventory (By Adult Level/Clock Hour Program)

Division of Workforce Education

Program	Code	Certification Title	Certifying Agency	Website
I480200	3-D ANIMATION TECHNOLOGY			
	ADOBE011	Adobe Certified Associate (Flash)	Adobe Systems	www.adobe.com
	ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems	www.adobe.com
	ADOBE009	Adobe Certified Professional: Macromedia Flash MX Developer	Adobe Systems	www.adobe.com
M803010	ACADEMY OF ENTREPRENEURSHIP			
	IASKB001	A*S*K Certification - Entrepreneurship	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
M801020	ACADEMY OF FASHION MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
M804011	ACADEMY OF FINANCE			
	IASKB002	A*S*K Certification - Finance	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	NOCTI021	Business Financial Management	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
M811040	ACADEMY OF HOSPITALITY AND TOURISM			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN002	Hospitality Industry Knowledge (U.S.)	Brainbench	www.brainbench.com
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF001	National Professional Certification in Customer Service	National Retail Federation Foundation	www.nrf.com
B060901	ACADEMY OF INTERNATIONAL BUSINESS			
	IASKB004	A*S*K Certification - Fundamental Business Concepts	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
M807030	ACADEMY OF INTERNATIONAL MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com

Program	Code	Certification Title	Certifying Agency	Website
M899400	ACADEMY OF SPORT, RECREATION, AND ENTERTAINMENT MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
B070110	ACCOUNTING OPERATIONS			
	NOCTI016	Accounting - Advanced	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	NOCTI015	Accounting Basic	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	NOCTI002	Bookkeeping	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	BRAIN008	Bookkeeping Fundamentals	Brainbench	www.brainbench.com
	AIOPB001	Certified Bookkeeper	American Institute of Professional Bookkeepers	www.aipb.org
B070330	ADMINISTRATIVE ASSISTANT			
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	MICRO060	Microsoft MCAS/MCAP Bundle Certification	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO017	Microsoft Office Master	Microsoft Corporation	www.microsoft.com/trainingandservices/
I470604	ADVANCED AUTOMOTIVE TECHNOLOGY			
	NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	National Institute for Automotive Service Excellence	www.asecert.org
	FMCNY001	Ford Certified Technician	Ford Motor Company	
	TOYOT001	Toyota Certified Technician	Toyota	www.toyota.com/
A010240	AGRICULTURAL MACHINERY MECHANICS			
	NOCTI012	Agricultural Mechanics	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/

Program	Code	Certification Title	Certifying Agency	Website
I470203	AIR CONDITIONING, REFRIGERATION AND HEATING TECHNOLOGY (PS)			
	NATEX002	Air Conditioning Installation Specialization	North American Technician Excellence	www.natex.org/certification.htm
	NATEX001	Air Conditioning Service Technician	North American Technician Excellence	www.natex.org/certification.htm
	HVACE007	HEAT	HVAC Excellence	www.hvacexcellence.org
	HVACE008	HEAT+	HVAC Excellence	www.hvacexcellence.org
	HVACE004	HVAC Excellence - Electric Heat	HVAC Excellence	www.hvacexcellence.org
	HVACE006	HVAC Excellence - Gas Heat	HVAC Excellence	www.hvacexcellence.org
	HVACE003	HVAC Excellence - Light Commercial Air Conditioning	HVAC Excellence	www.hvacexcellence.org
	HVACE005	HVAC Excellence - Light Commercial Refrigeration	HVAC Excellence	www.hvacexcellence.org
	HVACE002	HVAC Excellence - Residential Air Conditioning	HVAC Excellence	www.hvacexcellence.org
	NCCER018	NCCER HVAC - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER081	NCCER HVAC - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER082	NCCER HVAC - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER083	NCCER HVAC - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
I470612	AIRCRAFT AIRFRAME MECHANICS			
	FEDAA004	FAA Airframe Mechanic	Federal Aviation Administration	www.faa.gov/licenses_certificates/
	FEDAA010	FAA Powerplant Mechanic	Federal Aviation Administration	www.faa.gov/licenses_certificates/
I470622	AIRCRAFT POWERPLANT MECHANICS			
	FEDAA010	FAA Powerplant Mechanic	Federal Aviation Administration	www.faa.gov/licenses_certificates/
I480500	APPLIED WELDING TECHNOLOGIES			
	AWELD001	Certified Welder	American Welding Society	www.aws.org
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
	NCCER061	NCCER Welder - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER062	NCCER Welder - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER063	NCCER Welder - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
I480112	ARCHITECTURAL DRAFTING			
	AMDDA001	ADDA Drafter Certification	American Design Drafting Association	www.adda.org
	ADESK013	Autodesk Certified Expert - AutoCAD Architecture	AutoDesk	www.autodesk.com
	ADESK002	Autodesk Certified User - AutoCAD	AutoDesk	www.autodesk.com
	ADESK010	Autodesk Certified User - AutoCAD Architecture	AutoDesk	www.autodesk.com
	ADESK005	Autodesk Certified User - Autodesk Civil 3D	AutoDesk	www.autodesk.com
	ADESK011	Autodesk Certified User - Autodesk Inventor	AutoDesk	www.autodesk.com

Program	Code	Certification Title	Certifying Agency	Website
I470603	AUTOMOTIVE COLLISION REPAIR AND REFINISHING			
	NIASE017	ASE Collision Repair and Refinishing Technician: Mechanical and Electrical Components (B5)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE018	ASE Collision Repair and Refinishing Technician: Non-structural Analysis and Damage Repair (B3)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE029	ASE Collision Repair and Refinishing Technician: Painting and Refinishing (B2)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE032	ASE Collision Repair and Refinishing Technician: Structural Analysis and Damage Repair (B4)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE019	ASE Damage Analysis and Estimating (B6)	National Institute for Automotive Service Excellence	www.asecert.org
I470608	AUTOMOTIVE SERVICE TECHNOLOGY			
	NIASE013	ASE Automobile Service Consultant (C1)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE002	ASE Master Automobile Technician	National Institute for Automotive Service Excellence	www.asecert.org
P430112	AUXILIARY CORRECTIONAL OFFICER			
	FLDLE006	Auxiliary Correctional Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
P430115	AUXILIARY LAW ENFORCEMENT OFFICER			
	FLDLE001	Auxiliary Law Enforcement Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
I470199	AVIONICS			
	FEDCC001	FCC General Radiotelephone Operator License (PG)	Federal Communications Commission	wireless.fcc.gov/commoperators/pg.html
I120402	BARBERING			
	FLDOP001	Barber	Florida Department of Business and Professional Regulation, Division of Professions	www.myflorida.com/dbpr/pro/index.html
	FLDOP007	Restricted Barber	Florida Department of Business and Professional Regulation, Division of Professions	www.myflorida.com/dbpr/pro/index.html
H170209	BASIC X-RAY MACHINE OPERATOR			
	FDMQA001	Basic X-Ray Machine Operator	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html

Program	Code	Certification Title	Certifying Agency	Website
I463112	BRICK AND BLOCK MASONRY			
	NCCER036	NCCER Concrete Finishing - Level One	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER037	NCCER Concrete Finishing - Level Two	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER025	NCCER Masonry - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER044	NCCER Masonry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER045	NCCER Masonry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
I460401	BUILDING CONSTRUCTION TECHNOLOGIES			
	NCCER005	NCCER Carpentry - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER032	NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER033	NCCER Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER008	NCCER Construction Technology	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER046	NCCER Painting - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER027	NCCER Project Management	National Center for Construction Education & Research (NCCER)	www.nccer.org
B070320	BUSINESS COMPUTER PROGRAMMING			
	PROSO005	Certified Internet Web (CIW) Application Developer	Prosoft Learning	www.ciwcertified.com
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO003	Microsoft Certified Application Developer (MCAD)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO007	Microsoft Certified IT Professional	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO009	Microsoft Certified Solution Developer (MCSD)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO047	Microsoft Certified Technology Specialist (MCTS) - .NET Framework 2.0 Distributed Applications	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO048	Microsoft Certified Technology Specialist (MCTS) - .NET Framework 2.0 Web Applications	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO049	Microsoft Certified Technology Specialist (MCTS) - .NET Framework 2.0 Windows Applications	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/trainingandservices/

Program	Code	Certification Title	Certifying Agency	Website
M618020	BUSINESS OWNERSHIP			
	IASKB001	A*S*K Certification - Entrepreneurship	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
B060200	BUSINESS SUPERVISION AND MANAGEMENT			
	MICRO036	Microsoft Certified Application Professional (MCAP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO045	Microsoft Certified Systems Administrator (MCSA) - Windows 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO046	Microsoft Certified Systems Administrator (MCSA) Windows Server 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/trainingandservices/
I480704	CABINETMAKING			
	NOCTI019	Cabinetmaking	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	NCCER002	NCCER Cabinetmaking	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER005	NCCER Carpentry - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER032	NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER033	NCCER Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER034	NCCER Carpentry - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org

Program	Code	Certification Title	Certifying Agency	Website
I460202	CARPENTRY			
	NOCTI018	Carpentry	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	NCCER075	NCCER Advanced Carpentry - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER005	NCCER Carpentry - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER032	NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER033	NCCER Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER034	NCCER Carpentry - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER014	NCCER Carpentry Fundamentals - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER015	NCCER Finish Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER016	NCCER Form Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
H170502	CENTRAL SERVICE TECHNOLOGY			
	AHCSM001	Certified Registered Central Service Technician	International Association of Healthcare Central Service Material Management	iahcsmm.org/
	CBSPD001	Sterile Processing and Distribution Technician	Certification Board for Sterile Processing & Distribution, Inc.	www.sterileprocessing.org
V200206	CHILD CARE CENTER OPERATIONS			
	FLDCF001	Director Credential	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
I460407	COMMERCIAL AND INDUSTRIAL INSULATION			
	NCCER021	NCCER Industrial Insulation	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER076	NCCER Insulating - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER077	NCCER Insulating - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER078	NCCER Insulating - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
I480203	COMMERCIAL ART TECHNOLOGY			
	ADOBE001	Adobe Certified Associate	Adobe Systems	www.adobe.com
	ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems	www.adobe.com
I200403	COMMERCIAL FOODS AND CULINARY ARTS			
	ACFED002	Certified Culinarian (CC)	American Culinary Federation	www.acfchefs.org
	NRFSP001	Certified Food Safety Manager	National Registry of Food Safety Professionals	www.nrfsp.com/
	NRAEF002	National ProStart Certificate of Achievement	National Restaurant Association Educational Foundation	www.nraef.org
	NRAEF003	ServSafe® Certified Professional Food Service Manager	National Restaurant Association Educational Foundation	www.nraef.org

Program	Code	Certification Title	Certifying Agency	Website
I470103	COMMUNICATION ELECTRONICS			
	ETAIN003	Student Electronics Technician (SET)	ETA International	www.eta-i.org
I470104	COMPUTER SYSTEMS TECHNOLOGY			
	CISCO003	Cisco Certified Entry Networking Technician (CCENT)	Cisco Systems, Inc.	www.cisco.com
	CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.	www.cisco.com
	CISCO008	Cisco IT Essentials Certificate	Cisco Systems, Inc.	www.cisco.com
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT004	CompTIA DHTI+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO027	MCIT Professional: Consumer Support Technician	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO033	MCIT Professional: Enterprise Support Technician	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO006	Microsoft Certified Desktop Support Technician (MSDST)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO045	Microsoft Certified Systems Administrator (MCSA) - Windows 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO046	Microsoft Certified Systems Administrator (MCSA) Windows Server 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	ETAIN003	Student Electronics Technician (SET)	ETA International	www.eta-i.org
P430102	CORRECTIONAL OFFICER			
	FLDLE002	Correctional Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
P430122	CORRECTIONAL PROBATION OFFICER			
	FLDLE003	Correctional Probation Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
I120404	COSMETOLOGY			
	FLDOP002	Cosmetologist	Florida Department of Business and Professional Regulation, Division of Professions	www.myflorida.com/dbpr/pro/index.html
B070602	COURT REPORTING			
	NCRAS001	Certified Broadcast Captioner	National Court Reporters Association	www.ncraonline.org/
	NCRAS002	Institutional Licensure Certification	National Court Reporters Association	www.ncraonline.org/
	NCRAS003	Professional Reporter	National Court Reporters Association	www.ncraonline.org/
P430199	CRIMINAL JUSTICE OPERATIONS			
	NOCTI010	Criminal Justice	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
P430132	CROSSOVER FROM CORRECTIONAL OFFICER TO CORRECTIONAL PROBATION OFFICER			
	FLDLE003	Correctional Probation Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/

Program	Code	Certification Title	Certifying Agency	Website
P430125	CROSSOVER FROM CORRECTIONAL OFFICER TO LAW ENFORCEMENT OFFICER			
	FLDLE004	Law Enforcement Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
P430142	CROSSOVER FROM CORRECTIONAL PROBATION OFFICER TO CORRECTIONAL OFFICER			
	FLDLE002	Correctional Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
P430107	CROSSOVER FROM CORRECTIONAL PROBATION OFFICER TO LAW ENFORCEMENT OFFICER			
	FLDLE004	Law Enforcement Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
P430152	CROSSOVER FROM LAW ENFORCEMENT OFFICER TO CORRECTIONAL OFFICER			
	FLDLE002	Correctional Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
P430162	CROSSOVER FROM LAW ENFORCEMENT OFFICER TO CORRECTIONAL PROBATION OFFICER			
	FLDLE003	Correctional Probation Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
V200403	CULINARY OPERATIONS			
	ACFED002	Certified Culinarian (CC)	American Culinary Federation	www.acfchefs.org
	IFSEA001	Certified Food Manager (CFM)	International Food Service Executive Association	www.ifsea.com/index.htm
	NRAEF002	National ProStart Certificate of Achievement	National Restaurant Association Educational Foundation	www.nraef.org
	NRAEF003	ServSafe® Certified Professional Food Service Manager	National Restaurant Association Educational Foundation	www.nraef.org
B079100	CUSTOMER ASSISTANCE TECHNOLOGY			
	APPLE002	Apple Certified Technical Coordinator	Apple Computer, Inc.	training.apple.com
	HLPDI001	Certified Help Desk Professional	Help Desk Institute (HDI)	www.thinkhdi.com
	HLPDI002	Certified Help Desk Provider (CHDP)	Help Desk Institute (HDI)	www.thinkhdi.com
	HLPDI003	Customer Support Specialist	Help Desk Institute (HDI)	www.thinkhdi.com
	HLPDI004	Help Desk Analyst (HDA)	Help Desk Institute (HDI)	www.thinkhdi.com
	HLPDI005	Help Desk Senior Analyst (HDSA)	Help Desk Institute (HDI)	www.thinkhdi.com
M807060	CUSTOMER SERVICE REPRESENTATIVE			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF001	National Professional Certification in Customer Service	National Retail Federation Foundation	www.nrf.com
M807068	CUSTOMER SERVICE TECHNOLOGY--ATD			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF001	National Professional Certification in Customer Service	National Retail Federation Foundation	www.nrf.com

Program	Code	Certification Title	Certifying Agency	Website
H170101	DENTAL ASSISTING			
	DANBD001	Certified Dental Assistant (CDA)	Dental Assisting National Board	www.dentalassisting.com
	FDMQA008	Florida Expanded Duties	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
H170102	DENTAL ASSISTING, NON-ACCREDITED			
	DANBD001	Certified Dental Assistant (CDA)	Dental Assisting National Board	www.dentalassisting.com
H170103	DENTAL LABORATORY TECHNOLOGY			
	NCDLT001	Certified Dental Technician	National Board for Certification in Dental Laboratory Technology	www.nbccert.org/
V200434	DIETETIC MANAGEMENT AND SUPERVISION			
	CBFDM001	Certified Dietary Manager (CDM)	Certifying Board for Dietary Managers	www.dmaonline.org/
B070600	DIGITAL DESIGN			
	ADOBE010	Adobe Certified Associate (Dreamweaver)	Adobe Systems	www.adobe.com
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE013	Adobe Certified Expert (Acrobat)	Adobe Systems	www.adobe.com
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems	www.adobe.com
	ADOBE005	Adobe Certified Expert (Photoshop)	Adobe Systems	www.adobe.com
	COMPT002	CompTIA CDIA+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	GAERF001	Digital File Preparation	Graphic Arts Education and Research Foundation	www.gaerf.org/
APPLE003	DigitalVideo	Apple Computer, Inc.	training.apple.com	
V200210	EARLY CHILDHOOD EDUCATION			
	CPREC001	Child Development Associate	Council for Professional Recognition	www.cdacouncil.org/
	FLDOE001	Early Childhood Professional Certificate (ECPC)	Florida Department of Education	www.fldoe.org
	FLDCF005	Staff Credential	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
M899992	E-COMMERCE MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
I460314	ELECTRICIAN			
	NCCER020	NCCER Industrial Maintenance, Electrical & Instrumentation - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER079	NCCER Industrial Maintenance, Electrical & Instrumentation - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER080	NCCER Industrial Maintenance, Electrical & Instrumentation - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org

Program	Code	Certification Title	Certifying Agency	Website
I460312	ELECTRICITY			
	NCCER010	NCCER Electrical - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER038	NCCER Electrical - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER039	NCCER Electrical - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER040	NCCER Electrical - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
H170208	ELECTROCARDIOGRAPH TECHNOLOGY			
	CCINT001	Certified Cardiographic Technician (CCT)	Cardiovascular Credentialing International	www.cci-online.org
	NCFCT001	Certified ECG Technician	National Center for Competency Testing	www.ncctinc.com
	NATHA002	Certified EKG Technician (CET)	National Healthcareer Association	www.nhanow.com
H170204	ELECTRONEURODIAGNOSTIC TECHNOLOGY			
	ABRET001	Registered EEG Technologist (R. EEG T.)	American Board of Registration of Electroencephalographic and Evoked Potential Technologists	www.abret.org/
B070100	ELECTRONIC BUSINESS ENTERPRISE			
	PROSO001	Certified Internet Web (CIW) Associate Design Specialist	Prosoft Learning	www.ciwcertified.com
I470129	ELECTRONIC SYSTEM ASSEMBLY			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
I150303	ELECTRONIC TECHNOLOGY			
	ISCET001	Associate Level Certified Electronic Technician	International Society for Certified Electronics Technicians	www.iscet.org/
W170205	EMERGENCY MEDICAL TECHNICIAN (BASIC)			
	NREMT001	Emergency Medical Technician - Basic (EMT)	National Registry of Emergency Medical Technicians	www.nremt.org
	FDMQA006	Emergency Medical Technician (EMT)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
W170208	EMERGENCY MEDICAL TECHNICIAN (BASIC)--ATD			
	NREMT002	Emergency Medical Technician (EMT)	National Registry of Emergency Medical Technicians	www.nremt.org
	FDMQA006	Emergency Medical Technician (EMT)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
V200610	ENVIRONMENTAL SERVICES			
	IEHKA001	Certified Frontline Associate	International Executive Housekeepers Association	www.ieha.org/
V200400	FASHION DESIGN SERVICES			
	NOCTI003	Clothing & Textiles Management & Production	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
P430203	FIRE APPARATUS OPERATOR			
	FLSFM004	Driver/Engineer	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM001	Fire Apparatus and Pump Operator	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/

Program	Code	Certification Title	Certifying Agency	Website
P430205	FIRE FIGHTER II			
	FLSFM002	Certified Fire Fighter	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM005	Fire Fighter I	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM006	Fire Fighter II	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
P430204	FIRE INSPECTOR I			
	FLSFM007	Fire Inspector I	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM017	Fire Safety Inspector I	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
P430207	FIRE INSTRUCTOR			
	FLSFM008	Fire Instructor I	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM009	Fire Instructor II	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM018	Fire Service Instructor I	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM019	Fire Service Instructor II	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM021	Fire Service Instructor II & III Certification	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
P430202	FIRE INVESTIGATOR I			
	FLSFM010	Fire Investigator	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM011	Fire Investigator I	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
P430206	FIRE OFFICER I			
	FLSFM013	Fire Officer I	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM014	Fire Officer II	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
I460512	FIRE SPRINKLER SYSTEM TECHNOLOGY			
	NCCER030	NCCER Sprinkler Fitting Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER064	NCCER Sprinkler Fitting Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER065	NCCER Sprinkler Fitting Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER066	NCCER Sprinkler Fitting Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org

Program	Code	Certification Title	Certifying Agency	Website
M805030	FLORAL DESIGN AND MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
T860020	GEOSPATIAL/GEOGRAPHIC INFORMATION SYSTEMS (GIS) TECHNOLOGY			
	DIGIT001	GIS Technician (Entry Level)	DigitalQuest, Inc.	www.digitalquest.com/
M810011	HEALTH INSURANCE MARKETING			
	FLDAS006	License - Life, Health and Annuities	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
H170513	HEALTH UNIT COORDINATOR (POSTSECONDARY)			
	NAHUC001	Certified Health Unit Coordinator (CHUC)	National Association of Health Unit Coordinators, Inc.	www.nahuc.org/
I470605	HEAVY DUTY TRUCK AND BUS MECHANICS			
	NIASE016	ASE Medium/Heavy Truck Technician: Brakes (T4)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE020	ASE Medium/Heavy Truck Technician: Diesel Engines (T2)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE021	ASE Medium/Heavy Truck Technician: DriveTrain (T3)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE023	ASE Medium/Heavy Truck Technician: Electrical/Electronic Systems (T6)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE025	ASE Medium/Heavy Truck Technician: Gasoline Engines (T1)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE026	ASE Medium/Heavy Truck Technician: Heating, Ventilation and A/C (HVAC) (T7)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE033	ASE Medium/Heavy Truck Technician: Suspension and Steering (T5)	National Institute for Automotive Service Excellence	www.asecert.org
I470302	HEAVY EQUIPMENT MECHANICS			
	NIASE016	ASE Medium/Heavy Truck Technician: Brakes (T4)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE020	ASE Medium/Heavy Truck Technician: Diesel Engines (T2)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE023	ASE Medium/Heavy Truck Technician: Electrical/Electronic Systems (T6)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE031	ASE Medium/Heavy Truck Technician: Preventive Maintenance Inspection (PMI) (T8)	National Institute for Automotive Service Excellence	www.asecert.org
I490202	HEAVY EQUIPMENT OPERATION			
	NCCER017	NCCER Heavy Equipment Operations - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER067	NCCER Heavy Equipment Operations - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER068	NCCER Heavy Equipment Operations - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org

Program	Code	Certification Title	Certifying Agency	Website
H170207	HEMODIALYSIS TECHNICIAN			
	NNCCO001	Certified Clinical Hemodialysis Technician	Nephrology Nursing Certification Commission	www.nncc-exam.org/
	BNENT001	Certified Hemodialysis Technologist/Technician	Board of Nephrology Examiners Inc. Nursing and Technology	www.bonent.org/
M812040	INDUSTRIAL DISTRIBUTION AND MANAGEMENT			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
I470303	INDUSTRIAL MACHINERY MAINTENANCE			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
I460514	INDUSTRIAL PIPEFITTER			
	NCCER023	NCCER Industrial Pipefitter	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER049	NCCER Pipefitting - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER050	NCCER Pipefitting - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER051	NCCER Pipefitting - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
M810015	INSURANCE CLAIMS ADJUSTER			
	FLDAS004	License - Insurance Claims Adjuster	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
M810016	INSURANCE CUSTOMER SERVICE REPRESENTATIVE			
	FLDAS005	License - Insurance Customer Service Representative	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
M810014	INSURANCE GENERAL LINES AGENT			
	FLDAS007	License - Property & Casualty General Lines (2.20 authority)	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
M810010	INSURANCE MARKETING			
	FLDAS002	License - Customer Representative (2-20)	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
	FLDAS003	License - General Lines Agent (4-40)	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
V200505	INTERIOR DECOR FABRICATION			
	WCAOA001	Certified Window Treatment Consultant	Window Coverings Association of America	www.wcaa.org/
	WCAOA002	Certified Workroom Professional	Window Coverings Association of America	www.wcaa.org/
V200600	INTERIOR DECORATING SERVICES			
	DDSOA001	DSA Certified Professional Decorator	Designer/Decorator Society of America	www.dsasociety.com/
	NRETF001	National Professional Certification in Customer Service	National Retail Federation Foundation	www.nrf.com

Program	Code	Certification Title	Certifying Agency	Website
A010615	LANDSCAPE MANAGEMENT			
	INTSA001	Certified Arborist	International Society of Arboriculture	www.isa-arbor.com/certification/certification.aspx
	FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	www.fn gla.org/
	FNGLA002	Certified Landscape Contractor	Florida Nursery Growers and Landscape Association	www.fn gla.org/
	FNGLA003	Certified Landscape Designer	Florida Nursery Growers and Landscape Association	www.fn gla.org/
	FNGLA004	Certified Landscape Technician	Florida Nursery Growers and Landscape Association	www.fn gla.org/
P430105	LAW ENFORCEMENT OFFICER			
	FLDLE004	Law Enforcement Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	www.fdle.state.fl.us/cjst/commission/
B072000	LEGAL ADMINISTRATIVE SPECIALIST			
	ALEGP001	ALS Certification	Association for Legal Professionals	www.nals.org
	MICRO060	Microsoft MCAS/MCAP Bundle Certification	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO017	Microsoft Office Master	Microsoft Corporation	www.microsoft.com/trainingandservices/
M810012	LIFE INSURANCE MARKETING			
	FLDAS001	License - Customer Representative	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
	FLDAS006	License - Life, Health and Annuities	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
M607010	LODGING OPERATIONS			
	AHLAE001	Certified Rooms Division Specialist (CRDS)	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/
	AHLAE002	Hospitality Industry Knowledge (U.S.)	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/
	AHLAE003	Hospitality Skills Certification for Line-Level Staff	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/
I480503	MACHINING			
	NIFMS005	Machining Level 1	National Institute for Metalworking Skills (NIMS)	www.nims-skills.org
	NIFMS006	Machining Level 2	National Institute for Metalworking Skills (NIMS)	www.nims-skills.org
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
	NIFMS011	NIMS Certified Machinist	National Institute for Metalworking Skills (NIMS)	www.nims-skills.org
M899991	MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
M812031	MARKETING, MERCHANDISING, AND PARTS OPERATIONS			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com

Program	Code	Certification Title	Certifying Agency	Website
H120405	MESSAGE THERAPY			
	NBTMB001	Certified Massage Therapist	National Certification Board of Therapeutic Massage and Bodywork	www.ncbtmb.com/
	FDMQA005	Colonic Hydrotherapist	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
	FDMQA011	Licensed Massage Therapist	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
	FASMB001	Massage & Bodywork Licensing Examination (MBLEx)	Federation of State Massage Therapy Boards	www.fsmtb.org/
	AMMMA001	Medical Massage Therapist	American Medical Massage Association	www.americanmedicalmassage.com/
B070300	MEDICAL ADMINISTRATIVE SPECIALIST			
	MICRO060	Microsoft MCAS/MCAP Bundle Certification	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO017	Microsoft Office Master	Microsoft Corporation	www.microsoft.com/trainingandservices/
H170503	MEDICAL ASSISTING			
	AMAMA001	Certified Medical Assistant (CMA)	American Association of Medical Assistants	www.aama-ntl.org
H170308	MEDICAL CLINICAL LABORATORY TECHNICIAN--ATD			
	AMEDT002	Medical Laboratory Technician	American Medical Technologists (AMT)	www.amt1.com
	AMSCP002	Medical Laboratory Technician (MLT(ASCP))	American Society of Clinical Pathologists	www.ascp.org
H170526	MEDICAL CODER/BILLER			
	AHIMA001	Certified Coding Associate (CCA)	American Health Information Management Association	www.ahima.org
	AHIMA002	Certified Coding Specialist (CCS)	American Health Information Management Association	www.ahima.org
	AHIMA003	Certified Coding Specialist-Physician-based (CCS-P)	American Health Information Management Association	www.ahima.org
	AHIMA004	Certified Professional Coder - Hospital	American Health Information Management Association	www.ahima.org
	AHIMA005	Certified Professional Coder - Payer	American Health Information Management Association	www.ahima.org
	AHIMA006	Certified Professional Coder (CPC)	American Health Information Management Association	www.ahima.org
H170528	MEDICAL CODER/BILLER--ATD			
	AHIMA001	Certified Coding Associate (CCA)	American Health Information Management Association	www.ahima.org
	AHIMA002	Certified Coding Specialist (CCS)	American Health Information Management Association	www.ahima.org
	AHIMA003	Certified Coding Specialist-Physician-based (CCS-P)	American Health Information Management Association	www.ahima.org
	AHIMA004	Certified Professional Coder - Hospital	American Health Information Management Association	www.ahima.org
	AHIMA005	Certified Professional Coder - Payer	American Health Information Management Association	www.ahima.org
	AHIMA006	Certified Professional Coder (CPC)	American Health Information Management Association	www.ahima.org
H170306	MEDICAL LABORATORY ASSISTING (POSTSECONDARY)			
	NATHA004	Certified Medical Laboratory Assistant	National Healthcareer Association	www.nhanow.com
	AMEDT005	Registered Phlebotomy Technician (RPT)	American Medical Technologists (AMT)	www.amt1.com
H170506	MEDICAL RECORD TRANSCRIBING			
	AHIMA009	Registered Health Information Technician (RHIT)	American Health Information Management Association	www.ahima.org

Program	Code	Certification Title	Certifying Agency	Website
H170508	MEDICAL RECORD TRANSCRIBING--ATD			
	AHIMA009	Registered Health Information Technician (RHIT)	American Health Information Management Association	www.ahima.org
B070200	MULTIMEDIA DESIGN TECHNOLOGY			
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE007	Adobe Certified Expert (Premiere Pro)	Adobe Systems	www.adobe.com
B078000	NETWORK SUPPORT SERVICES			
	CISCO003	Cisco Certified Entry Networking Technician (CCENT)	Cisco Systems, Inc.	www.cisco.com
	CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.	www.cisco.com
	CISCO005	Cisco Certified Network Professional (CCNP)	Cisco Systems, Inc.	www.cisco.com
	CISCO008	Cisco IT Essentials Certificate	Cisco Systems, Inc.	www.cisco.com
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT004	CompTIA DHTI+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT005	CompTIA Linux+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT008	CompTIA Security+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO033	MCIT Professional: Enterprise Support Technician	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO034	MCIT Professional: Server Administrator	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO006	Microsoft Certified Desktop Support Technician (MSDST)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO045	Microsoft Certified Systems Administrator (MCSA) - Windows 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO046	Microsoft Certified Systems Administrator (MCSA) Windows Server 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	NACSE001	Senior Network Specialist	National Association of Communication System Engineers	www.nacse.com/

Program	Code	Certification Title	Certifying Agency	Website
B079300	NETWORK SYSTEMS ADMINISTRATION			
	PROSO013	Certified Internet Web (CIW) Master Administrator	Prosoft Learning	www.ciwcertified.com
	PROSO011	Certified Internet Web (CIW) Server Administrator Professional	Prosoft Learning	www.ciwcertified.com
	CISCO003	Cisco Certified Entry Networking Technician (CCENT)	Cisco Systems, Inc.	www.cisco.com
	CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.	www.cisco.com
	CISCO008	Cisco IT Essentials Certificate	Cisco Systems, Inc.	www.cisco.com
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO034	MCIT Professional: Server Administrator	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO045	Microsoft Certified Systems Administrator (MCSA) - Windows 2000	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO046	Microsoft Certified Systems Administrator (MCSA) Windows Server 2003	Microsoft Corporation	www.microsoft.com/trainingandservices/
B077400	NEW MEDIA TECHNOLOGY			
	ADOBE010	Adobe Certified Associate (Dreamweaver)	Adobe Systems	www.adobe.com
	ADOBE011	Adobe Certified Associate (Flash)	Adobe Systems	www.adobe.com
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE013	Adobe Certified Expert (Acrobat)	Adobe Systems	www.adobe.com
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE007	Adobe Certified Expert (Premiere Pro)	Adobe Systems	www.adobe.com
A010616	NURSERY MANAGEMENT			
	FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	www.fn gla.org/
	FNGLA004	Certified Landscape Technician	Florida Nursery Growers and Landscape Association	www.fn gla.org/
H170690	NURSING ASSISTANT (ARTICULATED)			
	FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
H170602	NURSING ASSISTANT (LONG-TERM CARE)			
	FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
V200404	NUTRITION AND DIETETIC SERVICES			
	SNASS001	SNA Certification (Level I)	School Nutrition Association	www.schoolnutrition.org/
H170704	OPTOMETRIC ASSISTING			
	AMOPT001	Certified Paraoptometric Assistant (CPOA)	American Optometric Association	www.aoa.org/x4931.xml

Program	Code	Certification Title	Certifying Agency	Website
I460408	PAINTING AND DECORATING			
	NCCER046	NCCER Painting - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER047	NCCER Painting - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER048	NCCER Painting - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
W170206	PARAMEDIC			
	NREMT004	Paramedic (EMT-P)	National Registry of Emergency Medical Technicians	www.nremt.org
	FDMQA014	Paramedic (EMT-P)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
H170692	PATIENT CARE ASSISTANT			
	FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
H170694	PATIENT CARE TECHNICIAN			
	FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
	NATHA006	Certified Patient Care Technician	National Healthcareer Association	www.nhanow.com
B070400	PC SUPPORT SERVICES			
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT008	CompTIA Security+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO027	MCIT Professional: Consumer Support Technician	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO006	Microsoft Certified Desktop Support Technician (MSDST)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/trainingandservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/trainingandservices/
A020408	PEST CONTROL OPERATIONS--ATD			
	FDAES002	Pest Control Operator	Florida Department of Agriculture and Consumer Services, Division of Agricultural Environmental Services	www.flaes.org/
H170507	PHARMACY TECHNICIAN			
	PTCBD001	Certified Pharmacy Technician	Pharmacy Technician Certification Board	www.ptcb.org/
	ICOPT001	National Pharmacy Technician Certification	Institute for the Certification of Pharmacy Technicians	www.nationaltechexam.org/
H170606	PHARMACY TECHNICIAN--ATD			
	PTCBD001	Certified Pharmacy Technician	Pharmacy Technician Certification Board	www.ptcb.org/
	ICOPT001	National Pharmacy Technician Certification	Institute for the Certification of Pharmacy Technicians	www.nationaltechexam.org/

Program	Code	Certification Title	Certifying Agency	Website
H170302	PHLEBOTOMY			
	NATHA007	Certified Phlebotomy Technician	National Healthcareer Association	www.nhanow.com
	AMSPT002	Certified Phlebotomy Technician	American Society of Phlebotomy Technicians	www.aspt.org/
	AMEDT005	Registered Phlebotomy Technician (RPT)	American Medical Technologists (AMT)	www.amt1.com
A010510	PLANT BIOTECHNOLOGY			
	FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	www.fn gla.org/
I460513	PLUMBING TECHNOLOGY			
	NCCER026	NCCER Plumbing - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER069	NCCER Plumbing - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER070	NCCER Plumbing - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER071	NCCER Plumbing - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
H170605	PRACTICAL NURSING			
	FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
	FDMQA017	Licensed Practical Nurse (LPN)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
I480504	PRECISION METAL FABRICATION			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
	NCCER057	NCCER Sheet Metal - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER058	NCCER Sheet Metal - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER059	NCCER Sheet Metal - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER060	NCCER Sheet Metal - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
I480201	PRINTING AND GRAPHIC COMMUNICATIONS			
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE013	Adobe Certified Expert (Acrobat)	Adobe Systems	www.adobe.com
	ADOBE003	Adobe Certified Expert (Illustrator)	Adobe Systems	www.adobe.com
	ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems	www.adobe.com
	GAERF001	Digital File Preparation	Graphic Arts Education and Research Foundation	www.gaerf.org/
	GAERF002	Introduction to Graphic Communications	Graphic Arts Education and Research Foundation	www.gaerf.org/
	GAERF003	Press Operations	Graphic Arts Education and Research Foundation	www.gaerf.org/
P090101	PUBLIC SAFETY TELECOMMUNICATION			
	APSCO001	Emergency Medical Dispatcher	APCO Institute	www.apcointl.org/institute/courses/emd.htm
	NAEMD001	Emergency Medical Dispatcher	National Academies of Emergency Medical Dispatchers	www.emergencydispatch.org/

Program	Code	Certification Title	Certifying Agency	Website
M807020	REAL ESTATE BROKER			
	FLDRE001	License - Real Estate Broker	Florida Department of Business and Professional Regulation, Division of Real Estate	www.myflorida.com/dbpr/re/index.html
M807010	REAL ESTATE SALES AGENT			
	FLDRE002	License - Real Estate Sales Associate	Florida Department of Business and Professional Regulation, Division of Real Estate	www.myflorida.com/dbpr/re/index.html
M809050	RESTAURANT MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
M806010	RETAIL FOOD MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
V200700	SEWING TECHNOLOGY AND SERVICES			
	NOCTI003	Clothing & Textiles Management & Production	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
I480506	SHEET METAL FABRICATION TECHNOLOGY			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
	NCCER057	NCCER Sheet Metal - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER058	NCCER Sheet Metal - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER059	NCCER Sheet Metal - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER060	NCCER Sheet Metal - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
P430201	SPECIAL FIRESAFETY INSPECTOR			
	FLSFM022	Special Fire Safety Inspector Certification	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
A020607	SPORTS AND RECREATIONAL TURF MANAGEMENT			
	FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	www.fn gla.org/

Program	Code	Certification Title	Certifying Agency	Website
I480519	STRUCTURAL STEEL WORK			
	NCCER022	NCCER Industrial Ironworking	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER072	NCCER Ironworking - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER073	NCCER Ironworking - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER074	NCCER Ironworking - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
H170211	SURGICAL TECHNOLOGY			
	NSTSA001	Certified Surgical Technologist (CST)	National Board of Surgical Technologist and Surgical Assisting	nbstsa.org/
I150203	SURVEYING AND MAPPING TECHNOLOGY			
	NSFPS001	Certified Survey Technician Level 1	National Society for Professional Surveyors	www.nspsmo.org/
	NCCER028	NCCER Site Layout	National Center for Construction Education & Research (NCCER)	www.nccer.org
P131299	TEACHER ASSISTING			
	EDTSO001	ParaPro Assessment	Educational Testing Service	www.ets.org/parapro
I100104	TELEVISION PRODUCTION			
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE007	Adobe Certified Expert (Premiere Pro)	Adobe Systems	www.adobe.com
M811050	TRAVEL AGENCY OPERATIONS			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
M811053	TRAVEL AND TOURISM INDUSTRY OPERATIONS			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
A010512	VETERINARY ASSISTING			
	ANICT001	Certified Veterinary Assistant (CVA)	Animal Care Technologies	www.4act.com
B070603	VOICE WRITING			
	NVRAS001	Certified Verbatim Reporter	National Verbatim Reporters Association	www.nvra.org/

Program	Code	Certification Title	Certifying Agency	Website
P150527	WASTEWATER TREATMENT TECHNOLOGIES			
	FLDEP001	Wastewater Treatment Plant Operator Level A	Florida Department of Environmental Protection	www.dep.state.fl.us/
	FLDEP002	Wastewater Treatment Plant Operator Level B	Florida Department of Environmental Protection	www.dep.state.fl.us/
	FLDEP003	Wastewater Treatment Plant Operator Level C	Florida Department of Environmental Protection	www.dep.state.fl.us/
P150507	WATER TREATMENT TECHNOLOGIES			
	FLDEP004	Water Treatment Plant Operator Level A	Florida Department of Environmental Protection	www.dep.state.fl.us/
	FLDEP005	Water Treatment Plant Operator Level B	Florida Department of Environmental Protection	www.dep.state.fl.us/
	FLDEP006	Water Treatment Plant Operator Level C	Florida Department of Environmental Protection	www.dep.state.fl.us/
B070500	WEB DESIGN			
	ADOBE010	Adobe Certified Associate (Dreamweaver)	Adobe Systems	www.adobe.com
	ADOBE011	Adobe Certified Associate (Flash)	Adobe Systems	www.adobe.com
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE003	Adobe Certified Expert (Illustrator)	Adobe Systems	www.adobe.com
	ADOBE005	Adobe Certified Expert (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE008	Adobe Certified Professional: Macromedia Dreamweaver MX Developer	Adobe Systems	www.adobe.com
	PROSO005	Certified Internet Web (CIW) Application Developer	Prosoft Learning	www.ciwcertified.com
	PROSO001	Certified Internet Web (CIW) Associate Design Specialist	Prosoft Learning	www.ciwcertified.com
	PROSO003	Certified Internet Web (CIW) E-Commerce Designer	Prosoft Learning	www.ciwcertified.com
	PROSO004	Certified Internet Web (CIW) Master Designer	Prosoft Learning	www.ciwcertified.com
	PROSO015	Certified Internet Web (CIW) Master Web Site Manager	Prosoft Learning	www.ciwcertified.com
	PROSO002	Certified Internet Web (CIW) Professional	Prosoft Learning	www.ciwcertified.com
	PROSO012	Certified Internet Web (CIW) Site Designer Professional	Prosoft Learning	www.ciwcertified.com

2008-2009 Perkins Technical Skill Attainment Inventory (By Secondary Program)

Division of Workforce Education

Program	Code	Certification Title	Certifying Agency	Website
8718100	3-D ANIMATION TECHNOLOGY			
	ADOBE011	Adobe Certified Associate (Flash)	Adobe Systems	www.adobe.com
	ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems	www.adobe.com
	ADOBE009	Adobe Certified Professional: Macromedia Flash MX Developer	Adobe Systems	www.adobe.com
8722000	ACADEMY OF BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY			
	NCCER008	NCCER Construction Technology	National Center for Construction Education & Research (NCCER)	www.nccer.org
8206400	ACADEMY OF DATABASE AND PROGRAMMING ESSENTIALS			
	PROSO006	Certified Internet Web (CIW) Database Specialist	Prosoft Learning	www.ciwcertified.com
	MICRO028	MCIT Professional: Database Administrator	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO029	MCIT Professional: Database Developer	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	ORACL001	Oracle Certified Associate (OCA)	Oracle Corporation	www.oracle.com
	ORACL003	Oracle Certified Master (OCM)	Oracle Corporation	www.oracle.com
8812100	ACADEMY OF ENTREPRENEURSHIP			
	IASKB001	A*S*K Certification - Entrepreneurship	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
8806000	ACADEMY OF FASHION MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8815100	ACADEMY OF FINANCE			
	IASKB002	A*S*K Certification - Finance	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	NOCTI021	Business Financial Management	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/

Program	Code	Certification Title	Certifying Agency	Website
8845100	ACADEMY OF HOSPITALITY AND TOURISM			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN002	Hospitality Industry Knowledge (U.S.)	Brainbench	www.brainbench.com
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF001	National Professional Certification in Customer Service	National Retail Federation Foundation	www.nrf.com
8207300	ACADEMY OF INFORMATION TECHNOLOGY			
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO007	Microsoft Certified IT Professional	Microsoft Corporation	www.microsoft.com/trainingand services/
8216100	ACADEMY OF INTERNATIONAL BUSINESS			
	IASKB004	A*S*K Certification - Fundamental Business Concepts	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
8839100	ACADEMY OF INTERNATIONAL MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8827400	ACADEMY OF SPORT, RECREATION, AND ENTERTAINMENT MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8203400	ACCOUNTING OPERATIONS			
	NOCTI016	Accounting - Advanced	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	NOCTI015	Accounting Basic	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	NOCTI002	Bookkeeping	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	BRAIN008	Bookkeeping Fundamentals	Brainbench	www.brainbench.com
8212500	ADMINISTRATIVE ASSISTANT			
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	MICRO060	Microsoft MCAS/MCAP Bundle Certification	Microsoft Corporation	www.microsoft.com/trainingand services/
	MICRO017	Microsoft Office Master	Microsoft Corporation	www.microsoft.com/trainingand services/

Program	Code	Certification Title	Certifying Agency	Website
8600080	AEROSPACE TECHNOLOGIES			
	FEDAA013	FAA Ground School	Federal Aviation Administration	www.faa.gov/licenses_certificates/
	FEDAA011	FAA Private Pilot	Federal Aviation Administration	www.faa.gov/licenses_certificates/
8103400	AGRICULTURAL MACHINERY MECHANICS			
	NOCTI012	Agricultural Mechanics	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
8106800	AGRITECHNOLOGY			
	NOCTI011	Production Agriculture	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
8723000	AIR CONDITIONING, REFRIGERATION AND HEATING TECHNOLOGY			
	HVACE007	HEAT	HVAC Excellence	www.hvacexcellence.org
	HVACE008	HEAT+	HVAC Excellence	www.hvacexcellence.org
	NCCER018	NCCER HVAC - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER081	NCCER HVAC - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER082	NCCER HVAC - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER083	NCCER HVAC - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
8715100	AIRCRAFT AIRFRAME MECHANICS			
	FEDAA004	FAA Airframe Mechanic	Federal Aviation Administration	www.faa.gov/licenses_certificates/
	FEDAA010	FAA Powerplant Mechanic	Federal Aviation Administration	www.faa.gov/licenses_certificates/
8715200	AIRCRAFT POWERPLANT MECHANICS			
	FEDAA010	FAA Powerplant Mechanic	Federal Aviation Administration	www.faa.gov/licenses_certificates/
8417130	ALLIED HEALTH ASSISTING			
	NOCTI009	Health Assisting	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
8754500	APPLIED WELDING TECHNOLOGIES			
	AWELD001	Certified Welder	American Welding Society	www.aws.org
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
	NCCER061	NCCER Welder - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER062	NCCER Welder - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER063	NCCER Welder - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org

Program	Code	Certification Title	Certifying Agency	Website
8725400	ARCHITECTURAL DRAFTING			
	AMDDA001	ADDA Drafter Certification	American Design Drafting Association	www.adda.org
	ADESK013	Autodesk Certified Expert - AutoCAD Architecture	AutoDesk	www.autodesk.com
	ADESK002	Autodesk Certified User - AutoCAD	AutoDesk	www.autodesk.com
	ADESK010	Autodesk Certified User - AutoCAD Architecture	AutoDesk	www.autodesk.com
	ADESK005	Autodesk Certified User - Autodesk Civil 3D	AutoDesk	www.autodesk.com
	ADESK011	Autodesk Certified User - Autodesk Inventor	AutoDesk	www.autodesk.com
8709000	AUTOMOTIVE COLLISION REPAIR AND REFINISHING			
	NIASE017	ASE Collision Repair and Refinishing Technician: Mechanical and Electrical Components (B5)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE018	ASE Collision Repair and Refinishing Technician: Non-structural Analysis and Damage Repair (B3)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE029	ASE Collision Repair and Refinishing Technician: Painting and Refinishing (B2)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE032	ASE Collision Repair and Refinishing Technician: Structural Analysis and Damage Repair (B4)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE019	ASE Damage Analysis and Estimating (B6)	National Institute for Automotive Service Excellence	www.asecert.org
8709400	AUTOMOTIVE SERVICE TECHNOLOGY			
	NIASE013	ASE Automobile Service Consultant (C1)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	National Institute for Automotive Service Excellence	www.asecert.org
8757100	BARBERING			
	FLDOP001	Barber	Florida Department of Business and Professional Regulation, Division of Professions	www.myflorida.com/dbpr/pro/index.html
	FLDOP007	Restricted Barber	Florida Department of Business and Professional Regulation, Division of Professions	www.myflorida.com/dbpr/pro/index.html

Program	Code	Certification Title	Certifying Agency	Website
8722900	BRICK AND BLOCK MASONRY			
	NCCER036	NCCER Concrete Finishing - Level One	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER037	NCCER Concrete Finishing - Level Two	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER025	NCCER Masonry - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER044	NCCER Masonry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER045	NCCER Masonry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
8720300	BUILDING CONSTRUCTION TECHNOLOGIES			
	NCCER005	NCCER Carpentry - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER032	NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER033	NCCER Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER008	NCCER Construction Technology	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER046	NCCER Painting - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER027	NCCER Project Management	National Center for Construction Education & Research (NCCER)	www.nccer.org
8206500	BUSINESS COMPUTER PROGRAMMING			
	PROSO005	Certified Internet Web (CIW) Application Developer	Prosoft Learning	www.ciwcertified.com
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO003	Microsoft Certified Application Developer (MCAD)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO007	Microsoft Certified IT Professional	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO009	Microsoft Certified Solution Developer (MCSD)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO047	Microsoft Certified Technology Specialist (MCTS) - .NET Framework 2.0 Distributed Applications	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO048	Microsoft Certified Technology Specialist (MCTS) - .NET Framework 2.0 Web Applications	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO049	Microsoft Certified Technology Specialist (MCTS) - .NET Framework 2.0 Windows Applications	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/traininganddservices/

Program	Code	Certification Title	Certifying Agency	Website
8812000	BUSINESS OWNERSHIP			
	IASKB001	A*S*K Certification - Entrepreneurship	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8215200	BUSINESS SUPERVISION AND MANAGEMENT			
	MICRO036	Microsoft Certified Application Professional (MCAP)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO045	Microsoft Certified Systems Administrator (MCSA) - Windows 2000	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO046	Microsoft Certified Systems Administrator (MCSA) Windows Server 2003	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/traininganddservices/
8720100	CABINETMAKING			
	NOCTI019	Cabinetmaking	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	NCCER002	NCCER Cabinetmaking	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER005	NCCER Carpentry - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER032	NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER033	NCCER Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER034	NCCER Carpentry - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org

Program	Code	Certification Title	Certifying Agency	Website
8722100	CARPENTRY			
	NOCTI018	Carpentry	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	NCCER075	NCCER Advanced Carpentry - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER005	NCCER Carpentry - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER032	NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER033	NCCER Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER034	NCCER Carpentry - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER014	NCCER Carpentry Fundamentals - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER015	NCCER Finish Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER016	NCCER Form Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
8718000	COMMERCIAL ART TECHNOLOGY			
	ADOBE001	Adobe Certified Associate	Adobe Systems	www.adobe.com
	ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems	www.adobe.com
8763000	COMMERCIAL FOODS AND CULINARY ARTS			
	ACFED002	Certified Culinarian (CC)	American Culinary Federation	www.acfchefs.org
	NRFSP001	Certified Food Safety Manager	National Registry of Food Safety Professionals	www.nrfsp.com/
	ACFED005	Certified Junior Culinarian	American Culinary Federation	www.acfchefs.org
	NRAEF002	National ProStart Certificate of Achievement	National Restaurant Association Educational Foundation	www.nraef.org
	NRAEF003	ServSafe® Certified Professional Food Service Manager	National Restaurant Association Educational Foundation	www.nraef.org
8601000	COMMUNICATIONS TECHNOLOGY			
	ADOBE010	Adobe Certified Associate (Dreamweaver)	Adobe Systems	www.adobe.com
	ADOBE011	Adobe Certified Associate (Flash)	Adobe Systems	www.adobe.com
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE007	Adobe Certified Expert (Premiere Pro)	Adobe Systems	www.adobe.com
	COMPT002	CompTIA CDIA+	Computing Technology Industry Association (CompTIA)	www.comptia.org

Program	Code	Certification Title	Certifying Agency	Website
8732100	COMPUTER SYSTEMS TECHNOLOGY			
	CISCO003	Cisco Certified Entry Networking Technician (CCENT)	Cisco Systems, Inc.	www.cisco.com
	CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.	www.cisco.com
	CISCO008	Cisco IT Essentials Certificate	Cisco Systems, Inc.	www.cisco.com
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT004	CompTIA DHTI+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO027	MCIT Professional: Consumer Support Technician	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO033	MCIT Professional: Enterprise Support Technician	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO006	Microsoft Certified Desktop Support Technician (MSDST)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO045	Microsoft Certified Systems Administrator (MCSA) - Windows 2000	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO046	Microsoft Certified Systems Administrator (MCSA) Windows Server 2003	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	ETAIN003	Student Electronics Technician (SET)	ETA International	www.eta-i.org

Program	Code	Certification Title	Certifying Agency	Website
8600700	CONSTRUCTION TECHNOLOGY			
	ADESK013	Autodesk Certified Expert - AutoCAD Architecture	AutoDesk	www.autodesk.com
	ADESK010	Autodesk Certified User - AutoCAD Architecture	AutoDesk	www.autodesk.com
	ADESK008	Autodesk Certified User - Revit Architecture	AutoDesk	www.autodesk.com
	COMPT004	CompTIA DHTI+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	NCCER005	NCCER Carpentry - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER032	NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER033	NCCER Carpentry - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER034	NCCER Carpentry - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER008	NCCER Construction Technology	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER013	NCCER Electronic Systems Technician - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER041	NCCER Electronic Systems Technician - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER042	NCCER Electronic Systems Technician - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER043	NCCER Electronic Systems Technician - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER027	NCCER Project Management	National Center for Construction Education & Research (NCCER)	www.nccer.org
8757200	COSMETOLOGY			
	FLDOP002	Cosmetologist	Florida Department of Business and Professional Regulation, Division of Professions	www.myflorida.com/dbpr/pro/index.html
8200200	COURT REPORTING			
	NCRAS001	Certified Broadcast Captioner	National Court Reporters Association	www.ncraonline.org/
	NCRAS002	Institutional Licensure Certification	National Court Reporters Association	www.ncraonline.org/
	NCRAS003	Professional Reporter	National Court Reporters Association	www.ncraonline.org/
8918000	CRIMINAL JUSTICE OPERATIONS			
	NOCTI020	Correctional Officer	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
	NOCTI010	Criminal Justice	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
8515100	CULINARY OPERATIONS			
	ACFED002	Certified Culinarian (CC)	American Culinary Federation	www.acfchefs.org
	IFSEA001	Certified Food Manager (CFM)	International Food Service Executive Association	www.ifsea.com/index.htm
	ACFED005	Certified Junior Culinarian	American Culinary Federation	www.acfchefs.org
	NRAEF002	National ProStart Certificate of Achievement	National Restaurant Association Educational Foundation	www.nraef.org
	NRAEF003	ServSafe® Certified Professional Food Service Manager	National Restaurant Association Educational Foundation	www.nraef.org

Program	Code	Certification Title	Certifying Agency	Website
8218100	CUSTOMER ASSISTANCE TECHNOLOGY			
	APPLE002	Apple Certified Technical Coordinator	Apple Computer, Inc.	training.apple.com
	HLPDI001	Certified Help Desk Professional	Help Desk Institute (HDI)	www.thinkhdi.com
	HLPDI002	Certified Help Desk Provider (CHDP)	Help Desk Institute (HDI)	www.thinkhdi.com
	HLPDI003	Customer Support Specialist	Help Desk Institute (HDI)	www.thinkhdi.com
	HLPDI004	Help Desk Analyst (HDA)	Help Desk Institute (HDI)	www.thinkhdi.com
	HLPDI005	Help Desk Senior Analyst (HDSA)	Help Desk Institute (HDI)	www.thinkhdi.com
8848100	CUSTOMER SERVICE REPRESENTATIVE			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF001	National Professional Certification in Customer Service	National Retail Federation Foundation	www.nrf.com
8209600	DIGITAL DESIGN			
	ADOBE010	Adobe Certified Associate (Dreamweaver)	Adobe Systems	www.adobe.com
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE013	Adobe Certified Expert (Acrobat)	Adobe Systems	www.adobe.com
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems	www.adobe.com
	ADOBE005	Adobe Certified Expert (Photoshop)	Adobe Systems	www.adobe.com
	COMPT002	CompTIA CDIA+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	GAERF001	Digital File Preparation	Graphic Arts Education and Research Foundation	www.gaerf.org/
	APPLE003	DigitalVideo	Apple Computer, Inc.	training.apple.com
8725000	DRAFTING TECHNOLOGIES			
	AMDDA001	ADDA Drafter Certification	American Design Drafting Association	www.adda.org
	ADESK002	Autodesk Certified User - AutoCAD	AutoDesk	www.autodesk.com
8600800	DRAFTING/ILLUSTRATIVE DESIGN TECHNOLOGY			
	AMDDA001	ADDA Drafter Certification	American Design Drafting Association	www.adda.org
	ADESK012	Autodesk Certified Expert - AutoCAD	AutoDesk	www.autodesk.com
	ADESK013	Autodesk Certified Expert - AutoCAD Architecture	AutoDesk	www.autodesk.com
	ADESK002	Autodesk Certified User - AutoCAD	AutoDesk	www.autodesk.com
	ADESK010	Autodesk Certified User - AutoCAD Architecture	AutoDesk	www.autodesk.com
	ADESK005	Autodesk Certified User - Autodesk Civil 3D	AutoDesk	www.autodesk.com

Program	Code	Certification Title	Certifying Agency	Website
8503210	EARLY CHILDHOOD EDUCATION			
	CPREC001	Child Development Associate	Council for Professional Recognition	www.cdacouncil.org/
	FLDOE001	Early Childhood Professional Certificate (ECPC)	Florida Department of Education	www.fldoe.org
	FLDCF004	Introductory Child Care Training Certificates	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
	FLDCF005	Staff Credential	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
8827200	E-COMMERCE MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8727200	ELECTRICITY			
	NCCER010	NCCER Electrical - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER038	NCCER Electrical - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER039	NCCER Electrical - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER040	NCCER Electrical - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
8417160	ELECTROCARDIOGRAPH AIDE			
	NATHA002	Certified EKG Technician (CET)	National Healthcareer Association	www.nhanow.com
8200300	ELECTRONIC BUSINESS ENTERPRISE			
	PROSO001	Certified Internet Web (CIW) Associate Design Specialist	Prosoft Learning	www.ciwcertified.com
8730300	ELECTRONIC SYSTEM ASSEMBLY			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
8730000	ELECTRONIC TECHNOLOGY			
	ISCET001	Associate Level Certified Electronic Technician	International Society for Certified Electronics Technicians	www.iscet.org/
8600900	ELECTRONICS TECHNOLOGY			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
8743000	ENGINEERING ASSISTING			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/

Program	Code	Certification Title	Certifying Agency	Website
8607000	ENGINEERING TECHNOLOGY			
	ADESK012	Autodesk Certified Expert - AutoCAD	AutoDesk	www.autodesk.com
	ADESK013	Autodesk Certified Expert - AutoCAD Architecture	AutoDesk	www.autodesk.com
	ADESK007	Autodesk Certified Expert - Autodesk Inventor	AutoDesk	www.autodesk.com
	ADESK002	Autodesk Certified User - AutoCAD	AutoDesk	www.autodesk.com
	ADESK005	Autodesk Certified User - Autodesk Civil 3D	AutoDesk	www.autodesk.com
	ADESK011	Autodesk Certified User - Autodesk Inventor	AutoDesk	www.autodesk.com
	ADESK008	Autodesk Certified User - Revit Architecture	AutoDesk	www.autodesk.com
	ADESK009	Autodesk VIZ	AutoDesk	www.autodesk.com
	NOCTI014	Pre-Engineering/Engineering Technology	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
8524100	ENVIRONMENTAL SERVICES			
	IEHKA001	Certified Frontline Associate	International Executive Housekeepers Association	www.ieha.org/
8506400	FASHION DESIGN SERVICES			
	NOCTI003	Clothing & Textiles Management & Production	National Occupational Competency Testing Institute (NOCTI)	www.nocti.org/
8918100	FIRE FIGHTER II			
	FLSFM002	Certified Fire Fighter	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM005	Fire Fighter I	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
	FLSFM006	Fire Fighter II	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training	www.myfloridacfo.com/sfm/
8721800	FIRE SPRINKLER SYSTEM TECHNOLOGY			
	NCCER030	NCCER Sprinkler Fitting Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER064	NCCER Sprinkler Fitting Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER065	NCCER Sprinkler Fitting Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER066	NCCER Sprinkler Fitting Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
8417170	FIRST RESPONDER			
	NREMT003	First Responder	National Registry of Emergency Medical Technicians	www.nremt.org
8818000	FLORAL DESIGN AND MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8600200	GEOSPATIAL/GEOGRAPHIC INFORMATION SYSTEMS (GIS) TECHNOLOGY			
	DIGIT001	GIS Technician (Entry Level)	DigitalQuest, Inc.	www.digitalquest.com/

Program	Code	Certification Title	Certifying Agency	Website
8417180	HEALTH UNIT COORDINATOR (SECONDARY)			
	NAHUC001	Certified Health Unit Coordinator (CHUC)	National Association of Health Unit Coordinators, Inc.	www.nahuc.org/
8742000	HEAVY DUTY TRUCK AND BUS MECHANICS			
	NIASE016	ASE Medium/Heavy Truck Technician: Brakes (T4)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE020	ASE Medium/Heavy Truck Technician: Diesel Engines (T2)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE021	ASE Medium/Heavy Truck Technician: DriveTrain (T3)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE023	ASE Medium/Heavy Truck Technician: Electrical/Electronic Systems (T6)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE025	ASE Medium/Heavy Truck Technician: Gasoline Engines (T1)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE026	ASE Medium/Heavy Truck Technician: Heating, Ventilation and A/C (HVAC) (T7)	National Institute for Automotive Service Excellence	www.asecert.org
	NIASE033	ASE Medium/Heavy Truck Technician: Suspension and Steering (T5)	National Institute for Automotive Service Excellence	www.asecert.org
8121600	HORTICULTURE SCIENCE AND SERVICES			
	FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	www.fn gla.org/
8743100	INDUSTRIAL MACHINERY MAINTENANCE			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
8836100	INSURANCE MARKETING			
	FLDAS002	License - Customer Representative (2-20)	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
	FLDAS003	License - General Lines Agent (4-40)	Florida Department of Financial Services, Division of Agent and Agency Services	www.myfloridacfo.com/Agents/
8521040	INTERIOR DECOR FABRICATION			
	WCAOA001	Certified Window Treatment Consultant	Window Coverings Association of America	www.wcaa.org/
	WCAOA002	Certified Workroom Professional	Window Coverings Association of America	www.wcaa.org/
8121300	LANDSCAPE OPERATIONS			
	FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	www.fn gla.org/
8212000	LEGAL ADMINISTRATIVE SPECIALIST			
	ALEGP001	ALS Certification	Association for Legal Professionals	www.nals.org
	MICRO060	Microsoft MCAS/MCAP Bundle Certification	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO017	Microsoft Office Master	Microsoft Corporation	www.microsoft.com/traininganddservices/
8830300	LODGING OPERATIONS			
	AHLAE001	Certified Rooms Division Specialist (CRDS)	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/
	AHLAE002	Hospitality Industry Knowledge (U.S.)	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/
	AHLAE003	Hospitality Skills Certification for Line-Level Staff	American Hotel and Lodging Association Educational Institute	www.ei-ahla.org/

Program	Code	Certification Title	Certifying Agency	Website
8754000	MACHINING			
	NIFMS005	Machining Level 1	National Institute for Metalworking Skills (NIMS)	www.nims-skills.org
	NIFMS006	Machining Level 2	National Institute for Metalworking Skills (NIMS)	www.nims-skills.org
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
	NIFMS011	NIMS Certified Machinist	National Institute for Metalworking Skills (NIMS)	www.nims-skills.org
8827100	MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8809100	MARKETING, MERCHANDISING, AND PARTS OPERATIONS			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8212300	MEDICAL ADMINISTRATIVE SPECIALIST			
	MICRO060	Microsoft MCAS/MCAP Bundle Certification	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO017	Microsoft Office Master	Microsoft Corporation	www.microsoft.com/traininganddservices/
8417200	MEDICAL LABORATORY ASSISTING (SECONDARY)			
	NATHA004	Certified Medical Laboratory Assistant	National Healthcareer Association	www.nhanow.com
	AMEDT005	Registered Phlebotomy Technician (RPT)	American Medical Technologists (AMT)	www.amt1.com
8212400	MULTIMEDIA DESIGN TECHNOLOGY			
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE007	Adobe Certified Expert (Premiere Pro)	Adobe Systems	www.adobe.com

Program	Code	Certification Title	Certifying Agency	Website
8208000	NETWORK SUPPORT SERVICES			
	CISCO003	Cisco Certified Entry Networking Technician (CCENT)	Cisco Systems, Inc.	www.cisco.com
	CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.	www.cisco.com
	CISCO005	Cisco Certified Network Professional (CCNP)	Cisco Systems, Inc.	www.cisco.com
	CISCO008	Cisco IT Essentials Certificate	Cisco Systems, Inc.	www.cisco.com
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT004	CompTIA DHTI+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT005	CompTIA Linux+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT008	CompTIA Security+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO033	MCIT Professional: Enterprise Support Technician	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO034	MCIT Professional: Server Administrator	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO006	Microsoft Certified Desktop Support Technician (MSDST)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO045	Microsoft Certified Systems Administrator (MCSA) - Windows 2000	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO046	Microsoft Certified Systems Administrator (MCSA) Windows Server 2003	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	NACSE001	Senior Network Specialist	National Association of Communication System Engineers	www.nacse.com/

Program	Code	Certification Title	Certifying Agency	Website
8207440	NETWORK SYSTEMS ADMINISTRATION			
	PROSO013	Certified Internet Web (CIW) Master Administrator	Prosoft Learning	www.ciwcertified.com
	PROSO011	Certified Internet Web (CIW) Server Administrator Professional	Prosoft Learning	www.ciwcertified.com
	CISCO003	Cisco Certified Entry Networking Technician (CCENT)	Cisco Systems, Inc.	www.cisco.com
	CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.	www.cisco.com
	CISCO008	Cisco IT Essentials Certificate	Cisco Systems, Inc.	www.cisco.com
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO034	MCIT Professional: Server Administrator	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO045	Microsoft Certified Systems Administrator (MCSA) - Windows 2000	Microsoft Corporation	www.microsoft.com/traininganddservices/
	MICRO046	Microsoft Certified Systems Administrator (MCSA) Windows Server 2003	Microsoft Corporation	www.microsoft.com/traininganddservices/
8207400	NEW MEDIA TECHNOLOGY			
	ADOBE010	Adobe Certified Associate (Dreamweaver)	Adobe Systems	www.adobe.com
	ADOBE011	Adobe Certified Associate (Flash)	Adobe Systems	www.adobe.com
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE013	Adobe Certified Expert (Acrobat)	Adobe Systems	www.adobe.com
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE007	Adobe Certified Expert (Premiere Pro)	Adobe Systems	www.adobe.com
8417210	NURSING ASSISTANT (ACUTE AND LONG-TERM CARE)			
	FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
8721500	PAINTING AND DECORATING			
	NCCER046	NCCER Painting - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER047	NCCER Painting - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER048	NCCER Painting - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org

Program	Code	Certification Title	Certifying Agency	Website
8207340	PC SUPPORT SERVICES			
	COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	COMPT008	CompTIA Security+	Computing Technology Industry Association (CompTIA)	www.comptia.org
	MICRO027	MCIT Professional: Consumer Support Technician	Microsoft Corporation	www.microsoft.com/trainingand dservices/
	MICRO006	Microsoft Certified Desktop Support Technician (MSDST)	Microsoft Corporation	www.microsoft.com/trainingand dservices/
	MICRO008	Microsoft Certified Professional (MCP)	Microsoft Corporation	www.microsoft.com/trainingand dservices/
	MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	www.microsoft.com/trainingand dservices/
8106500	PLANT BIOTECHNOLOGY			
	FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	www.fngla.org/
8721600	PLUMBING TECHNOLOGY			
	NCCER026	NCCER Plumbing - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER069	NCCER Plumbing - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER070	NCCER Plumbing - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER071	NCCER Plumbing - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
8418300	PRACTICAL NURSING			
	FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/inde x.html
	FDMQA017	Licensed Practical Nurse (LPN)	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/inde x.html
8754300	PRECISION METAL FABRICATION			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
	NCCER057	NCCER Sheet Metal - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER058	NCCER Sheet Metal - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER059	NCCER Sheet Metal - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER060	NCCER Sheet Metal - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org

Program	Code	Certification Title	Certifying Agency	Website
8739000	PRINTING AND GRAPHIC COMMUNICATIONS			
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE013	Adobe Certified Expert (Acrobat)	Adobe Systems	www.adobe.com
	ADOBE003	Adobe Certified Expert (Illustrator)	Adobe Systems	www.adobe.com
	ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems	www.adobe.com
	GAERF001	Digital File Preparation	Graphic Arts Education and Research Foundation	www.gaerf.org/
	GAERF002	Introduction to Graphic Communications	Graphic Arts Education and Research Foundation	www.gaerf.org/
	GAERF003	Press Operations	Graphic Arts Education and Research Foundation	www.gaerf.org/
8604000	PRODUCTION TECHNOLOGY			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
8824100	RESTAURANT MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8821100	RETAIL FOOD MARKETING			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8500160	SECONDARY SCHOOL AGE CERTIFICATION TRAINING			
	FLDCF004	Introductory Child Care Training Certificates	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
	FLDOE002	School Age Professional Certificate (SAPC)	Florida Department of Education	www.fldoe.org
	FLDCF005	Staff Credential	Florida Department of Children and Families, Child Care Services	www.dcf.state.fl.us/childcare/
8754100	SHEET METAL FABRICATION TECHNOLOGY			
	MSSCN001	MSSC Certified Production Technician	Manufacturing Skills Standards Council (MSSC)	www.msscusa.org/
	NCCER057	NCCER Sheet Metal - Level 1	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER058	NCCER Sheet Metal - Level 2	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER059	NCCER Sheet Metal - Level 3	National Center for Construction Education & Research (NCCER)	www.nccer.org
	NCCER060	NCCER Sheet Metal - Level 4	National Center for Construction Education & Research (NCCER)	www.nccer.org
8121400	SPORTS AND RECREATIONAL TURF OPERATIONS			
	FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	www.fngla.org/

Program	Code	Certification Title	Certifying Agency	Website
8909000	TEACHER ASSISTING			
	EDTSO001	ParaPro Assessment	Educational Testing Service	www.ets.org/parapro
8772100	TELEVISION PRODUCTION			
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE007	Adobe Certified Expert (Premiere Pro)	Adobe Systems	www.adobe.com
8845200	TRAVEL AGENCY OPERATIONS			
	IASKB003	A*S*K Certification - Marketing	A*S*K Institute - Institute for Assessment of Skills and Knowledge of Business	www.mark-ed.org/2.0/Joomla/index.php?option=com_content&task=blogsection&id=14&Itemid=146
	BRAIN005	Marketing Concepts Certification	Brainbench	www.brainbench.com
	NRETF002	National Professional Certification in Retail Management	National Retail Federation Foundation	www.nrf.com
8115110	VETERINARY ASSISTING			
	ANICT001	Certified Veterinary Assistant (CVA)	Animal Care Technologies	www.4act.com
8417230	VISION CARE ASSISTING			
	FDMQA003	Certified Ophthalmic Assistant	Florida Department of Health, Division of Medical Quality Assurance	www.doh.state.fl.us/mqa/index.html
	AMOPT001	Certified Paraoptometric Assistant (CPOA)	American Optometric Association	www.aoa.org/x4931.xml
	AMOPT002	Certified Paraoptometric Technician (CPOT)	American Optometric Association	www.aoa.org/x4931.xml
8207600	VOICE WRITING			
	NVRAS001	Certified Verbatim Reporter	National Verbatim Reporters Association	www.nvra.org/
8207500	WEB DESIGN			
	ADOBE010	Adobe Certified Associate (Dreamweaver)	Adobe Systems	www.adobe.com
	ADOBE011	Adobe Certified Associate (Flash)	Adobe Systems	www.adobe.com
	ADOBE012	Adobe Certified Associate (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems	www.adobe.com
	ADOBE003	Adobe Certified Expert (Illustrator)	Adobe Systems	www.adobe.com
	ADOBE005	Adobe Certified Expert (Photoshop)	Adobe Systems	www.adobe.com
	ADOBE008	Adobe Certified Professional: Macromedia Dreamweaver MX Developer	Adobe Systems	www.adobe.com
	PROSO005	Certified Internet Web (CIW) Application Developer	Prosoft Learning	www.ciwcertified.com
	PROSO001	Certified Internet Web (CIW) Associate Design Specialist	Prosoft Learning	www.ciwcertified.com
	PROSO003	Certified Internet Web (CIW) E-Commerce Designer	Prosoft Learning	www.ciwcertified.com
	PROSO004	Certified Internet Web (CIW) Master Designer	Prosoft Learning	www.ciwcertified.com
	PROSO015	Certified Internet Web (CIW) Master Web Site Manager	Prosoft Learning	www.ciwcertified.com
	PROSO002	Certified Internet Web (CIW) Professional	Prosoft Learning	www.ciwcertified.com
	PROSO012	Certified Internet Web (CIW) Site Designer Professional	Prosoft Learning	www.ciwcertified.com