

**STATE BOARD OF EDUCATION**  
**Consent Item**  
September 23, 2016

**SUBJECT:** Approval of Amendment to Rule 6A-6.0574, Postsecondary Industry Certification Funding List

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**PROPOSED BOARD ACTION**

For Approval

**AUTHORITY FOR STATE BOARD ACTION**

Section 1008.44, Florida Statutes

**EXECUTIVE SUMMARY**

This amendment adopts the 2016-2017 CAPE Postsecondary Industry Certification Funding List. School districts and Florida College System institutions are distributed performance funding in accordance with sections 1011.80 and 1011.81, F.S., based upon student attainment of industry certifications on lists for each year. Section 1008.44, F.S., requires that this list be adopted annually. The adopted list will be used by the Division of Career and Adult Education and the Division of Florida Colleges for the distribution of 2016-2017 postsecondary incentive funding provided in 2016-2017 General Appropriations Act.

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**Supporting Documentation Included:** Proposed Rule 6A-6.0574, F.A.C. and 2016-17 CAPE Postsecondary Industry Certification Funding List

**Facilitator:** Rod Duckworth, Chancellor, Division of Career and Adult Education

**6A-6.0574 CAPE Postsecondary Industry Certification Funding List.**

(1) Section 1008.44, F.S., requires the State Board of Education to approve annually a list of industry certifications appropriate for postsecondary programs. This list will be known as the “~~2016-2017~~ ~~2015-2016~~ CAPE Postsecondary Industry Certification Funding List” (<http://www.flrules.org/Gateway/reference.asp?No=Ref-05983>) published by the Department of Education and is incorporated by reference in this rule. The “~~2016-2017~~ ~~2015-2016~~ CAPE Postsecondary Industry Certification Funding List” may be obtained from the Department of Education’s web site at <http://www.fldoe.org/academics/career-adult-edu/index.shtml> ~~http://www.fldoe.org/workforce~~ or may be obtained from the Department of Education, Room 744, Turlington Building, 325 West Gaines Street, Tallahassee, FL 32399.

(2) For inclusion on the “~~2016-2017~~ ~~2015-2016~~ CAPE Postsecondary Industry Certification Funding List,” the certification shall:

(a) Require written examinations for postsecondary students that are designed to award a certificate only when a student demonstrates competency or proficiency in the certification area;

(b) Be developed by a third party;

(c) Require that written examinations be given in a proctored environment; and,

(d) Require that the written examinations be scored by the certifying agency.

(3) through (5) No change.

*Rulemaking Authority 1001.02(1), (2)(n), 1008.44, 1011.80, 1011.81 FS. Law Implemented 1008.44, 1011.80, 1011.81 FS. History—New 1-1-14, Amended 11-4-14, 12-2-15.*

## 2016-2017 CAPE Postsecondary Industry Certification Funding List

| DOE Code | Certification/ Credential Title   | Issuing Organization/Provider  | Agency Website              | New to List | Certification Version, if applicable | Differentiated Waiver of Certification Requirements <sup>1</sup> | Eligible for District Performance Incentive Funds <sup>2</sup> | District Performance Funding Area                    | Eligible for College Performance Incentive Funds <sup>3</sup> | College Performance Funding Area                     |
|----------|---|--|-----------------------------|-------------|--------------------------------------|--|--|--|---|--|
| AAMIN001 | Certified Biomedical Equipment Technician   | Association for the Advancement of Medical Instrumentation (AAMI)                            | www.aami.org/certification/ |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| ABAYC001 | Composite Boat Builder Certification  | American Boat & Yacht Council  | www.abycinc.org/            | New         |                                      |  | Yes  | Advanced manufacturing                               | Yes   | Advanced manufacturing                               |
| ABAYC002 | Marine Diesel Certification   | American Boat & Yacht Council  | www.abycinc.org/            |             |                                      |  | No   |  | No  |  |
| ABAYC003 | Marine Electrical Certification   | American Boat & Yacht Council  | www.abycinc.org/            |             |                                      |  | Yes  | Electrician  | Yes   | Electrician  |
| ABAYC005 | Marine Systems Certification  | American Boat & Yacht Council  | www.abycinc.org/            |             |                                      |  | No   |  | No  |  |
| ABAYC006 | A/C Refrigeration Certification   | American Boat & Yacht Council  | www.abycinc.org/            |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| ABAYC007 | Marine Corrosion Certification  | American Boat & Yacht Council  | www.abycinc.org/            |             |                                      |  | No   |  | No  |  |
| ABRET001 | Registered EEG Technologist (R. EEG T.)   | American Board of Registration of Electroencephalographic and Evoked Potential Technologists | www.abret.org/              |             |                                      |  | No   |  | No  |  |
| ACFAT001 | Accredited Business Accountant (ABA)  | Accreditation Council for Accountancy & Taxation   | www.acatcredentials.org     |             |                                      |  | No   |  | No  |  |
| ACFED001 | Certified Chef de Cuisine   | American Culinary Federation   | www.acfchefs.org            |             |                                      |  | No   |  | No  |  |
| ACFED002 | Certified Culinarian (CC)   | American Culinary Federation   | www.acfchefs.org            |             |                                      |  | No   |  | No  |  |
| ACOPC004 | Certified Outpatient Coder (COC)  | American Academy of Professional Coders  | www.aapc.com/               |             |                                      |  | Yes  | Health Sciences - Medical coder/biller               | Yes   | Health Sciences                                      |
| ACOPC005 | Certified Professional Coder - Payer (CPC-P)  | American Academy of Professional Coders  | www.aapc.com/               |             |                                      |  | Yes  | Health Sciences - Medical coder/biller               | Yes   | Health Sciences                                      |
| ACOPC006 | Certified Professional Coder (CPC)  | American Academy of Professional Coders  | www.aapc.com/               |             |                                      |  | Yes  | Health Sciences - Medical coder/biller               | Yes   | Health Sciences                                      |
| ACOPC007 | Certified Professional Biller (CPB)   | American Academy of Professional Coders  | www.aapc.com/               |             |                                      |  | Yes  | Health Sciences - Medical coder/biller               | Yes   | Health Sciences                                      |
| ACSMO002 | Certified Personal Trainer  | American College of Sports Medicine  | www.acsm.org                |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| ADESK021 | Autodesk Certified Professional - AutoCAD   | Autodesk   | www.autodesk.com            |             | AutoCAD 2015 or later                |  | Yes  | Computer-aided drafting                              | No  |  |
| ADESK023 | Autodesk Certified Professional - AutoCAD Civil 3D  | Autodesk   | www.autodesk.com            |             | AutoCAD Civil 3D 2015 or later       |  | Yes  | Computer-aided drafting                              | No  |  |
| ADESK024 | Autodesk Certified Professional - Inventor  | Autodesk   | www.autodesk.com            |             | Inventor 2015 or later               |  | Yes  | Computer-aided drafting                              | No  |  |
| ADESK025 | Autodesk Certified Professional - Revit Architecture  | Autodesk   | www.autodesk.com            |             | Revit Architecture 2015 or later     |  | Yes  | Computer-aided drafting                              | No  |  |
| ADOBE003 | Adobe Certified Expert (ACE) - Illustrator  | Adobe Systems  | www.adobe.com               |             | Illustrator CS6 or later             |  | No   |  | No  |  |
| ADOBE005 | Adobe Certified Expert (ACE) - Photoshop  | Adobe Systems  | www.adobe.com               |             | Photoshop CS6 or later               |  | No   |  | No  |  |
| ADOBE019 | Adobe Certified Expert (ACE) - Dreamweaver  | Adobe Systems  | www.adobe.com               |             | Dreamweaver CS6 or later             |  | No   |  | No  |  |
| AFHDI001 | Certified Healthcare Documentation Specialist (CHDS)  | Association for Healthcare Documentation Integrity (AHDI)                                    | www.ahdionline.org          |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AFHDI002 | Registered Healthcare Documentation Specialist (RHDS)   | Association for Healthcare Documentation Integrity (AHDI)                                    | www.ahdionline.org          |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHCSM001 | Certified Registered Central Service Technician   | International Association of Healthcare Central Service Material Management                  | iahcsmm.org/                |             |                                      |  | No   |  | No  |  |
| AHIMA001 | Certified Coding Associate (CCA)  | American Health Information Management Association   | www.ahima.org               |             |                                      |  | Yes  | Health Sciences - Medical coder/biller               | Yes   | Health Sciences                                      |
| AHIMA002 | Certified Coding Specialist (CCS)   | American Health Information Management Association   | www.ahima.org               |             |                                      |  | Yes  | Health Sciences - Medical coder/biller               | Yes   | Health Sciences                                      |
| AHIMA003 | Certified Coding Specialist - Physician-based (CCS-P)   | American Health Information Management Association   | www.ahima.org               |             |                                      |  | Yes  | Health Sciences - Medical coder/biller               | Yes   | Health Sciences                                      |
| AHIMA007 | Registered Health Information Administrator (RHIA)  | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA009 | Registered Health Information Technician (RHIT)   | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA010 | Certified in Health Care Privacy & Security (CHPS)  | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA011 | Certified Healthcare Technology Specialist - Clinician/Practitioner Consultant (CHTS-CP)                              | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA012 | Certified Healthcare Technology Specialist - Implementation Manager (CHTS-IM)   | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA013 | Certified Healthcare Technology Specialist - Implementation Support Specialist (CHTS-IS)                              | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA014 | Certified Healthcare Technology Specialist - Practice Workflow & Information Management Redesign Specialist (CHTS-PW) | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA015 | Certified Healthcare Technology Specialist - Technical/Software Support Staff (CHTS-TS)                               | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA016 | Certified Healthcare Technology Specialist - Trainer (CHTS-TR)  | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA017 | Certified Documentation Improvement Practitioner (CDIP)   | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AHIMA018 | Certified Health Data Analyst (CHDA)  | American Health Information Management Association   | www.ahima.org               |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| AIOPB001 | Certified Bookkeeper  | American Institute of Professional Bookkeepers   | www.aipb.org                |             |                                      |  | No   |  | No  |  |
| AMAMA001 | Certified Medical Assistant (CMA)   | American Association of Medical Assistants   | www.aama-ntl.org            |             |                                      |  | Yes  | Health Sciences - Medical assisting                  | Yes   | Health Sciences                                      |
| AMAOB001 | Medical Laboratory Technician (MLT)   | American Association of Bioanalysts (AAB)  | www.aab.org                 |             |                                      |  | Yes  | Health Sciences - Clinical lab technician            | Yes   | Health Sciences                                      |
| AMAOB002 | Medical Technologist (MT(AAB))  | American Association of Bioanalysts (AAB)  | www.aab.org                 |             |                                      |  | No   |  | No  |  |

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|----------|--|---|------------------------|-------------|--------------------------------------|--|--|--|---|----------------------------------|
| AMAZN001 | AWS Certified Solutions Architect - Associate  | Amazon  | www.amazon.com         | New         |                                      |  | Yes  | Cloud virtualization                               | Yes   | Cloud virtualization             |
| AMCMA001 | Certified Composites Technician  | American Composites Manufacturers Association             | www.acmanet.org        |             |                                      |  | No   |  | No  |                                  |
| AMDDA003 | Certified Drafter - Architectural  | American Design Drafting Association                      | www.adda.org           |             |                                      |  | Yes  | Computer-aided drafting                            | No  |                                  |
| AMDDA004 | Certified Drafter - Mechanical   | American Design Drafting Association                      | www.adda.org           |             |                                      |  | Yes  | Computer-aided drafting                            | No  |                                  |
| AMEDT002 | Medical Laboratory Technician  | American Medical Technologists (AMT)                      | www.amt1.com           |             |                                      |  | Yes  | Health Sciences - Clinical lab technician          | Yes   | Health Sciences                  |
| AMEDT004 | Registered Medical Assistant (RMA)   | American Medical Technologists (AMT)                      | www.amt1.com           |             |                                      |  | Yes  | Health Sciences - Medical assisting                | Yes   | Health Sciences                  |
| AMEDT005 | Registered Phlebotomy Technician (RPT)   | American Medical Technologists (AMT)                      | www.amt1.com           |             |                                      |  | No   |  | No  |                                  |
| AMOPT001 | Certified Paraoptometric Assistant (CPOA)  | American Optometric Association                           | www.aoa.org            |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| AMRRT002 | Registered Technologist (Radiography)  | American Registry of Radiologic Technologists             | www.arrt.org           |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| AMRRT003 | Radiologic Technologist (Sonography)   | American Registry of Radiologic Technologists             | www.arrt.org           |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| AMRRT005 | Registered Technologist - Quality Management (R.T.)                                  | American Registry of Radiologic Technologists             | www.arrt.org           |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| AMRRT006 | Registered Technologist (Nuclear Medicine)   | American Registry of Radiologic Technologists             | www.arrt.org           |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| AMRRT007 | Registered Technologist (Radiation Therapy)  | American Registry of Radiologic Technologists             | www.arrt.org           |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| AMRRT008 | Computed Tomography (CT)   | American Registry of Radiologic Technologists             | www.arrt.org           | New         |                                      |  | No   |  | Yes   | Health Sciences                  |
| AMSCP001 | Histotechnologist, HTL(ASCP)   | American Society of Clinical Pathology                    | www.ascp.org           |             |                                      |  | No   |  | No  |                                  |
| AMSFQ001 | Manager of Quality/Organizational Excellence   | American Society for Quality                              | www.asq.org            |             |                                      |  | Yes  | Advanced manufacturing                             | Yes   | Advanced manufacturing           |
| AMSFQ006 | Quality Improvement Associate (CQIA)   | American Society for Quality                              | www.asq.org            |             |                                      | Waiver of work experience requirement                            | Yes  | Advanced manufacturing                             | Yes   | Advanced manufacturing           |
| AMSFQ011 | Six Sigma Black Belt (CSSBB)   | American Society for Quality                              | www.asq.org            |             |                                      |  | Yes  | Advanced manufacturing                             | Yes   | Advanced manufacturing           |
| AMSFQ012 | Six Sigma Green Belt (CSSGB)   | American Society for Quality                              | www.asq.org            |             |                                      |  | Yes  | Advanced manufacturing                             | Yes   | Advanced manufacturing           |
| AMSPT002 | Certified Phlebotomy Technician  | American Society of Phlebotomy Technicians                | www.aspt.org           |             |                                      |  | No   |  | No  |                                  |
| AMSTL004 | Professional Designation in Supply Chain Management (PLS)                            | American Society of Transportation & Logistics            | www.astl.org           |             |                                      |  | Yes  | Advanced manufacturing                             | Yes   | Advanced manufacturing           |
| APPLE002 | Apple Certified Technical Coordinator  | Apple, Inc.   | training.apple.com     |             |                                      |  | No   |  | No  |                                  |
| ARDMS001 | Registered Diagnostic Cardiac Sonographer (RDCS)                                     | American Registry for Diagnostic Medical Sonography       | www.ardms.org          |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| ARDMS002 | Registered Diagnostic Medical Sonographer (RDMS)                                     | American Registry for Diagnostic Medical Sonography       | www.ardms.org          |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| ARDMS003 | Registered Vascular Technologist   | American Registry for Diagnostic Medical Sonography       | www.ardms.org          |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| AWELD001 | Certified Welder   | American Welding Society                                  | www.aws.org            |             |                                      |  | Yes  | Welding  | Yes   | Welding                          |
| BNENT001 | Certified Hemodialysis Technologist/Technician                                       | Board of Nephrology Examiners Inc. Nursing and Technology | www.bonent.org/        |             |                                      |  | Yes  | Health Sciences - Clinical hemodialysis technician | Yes   | Health Sciences                  |
| CCINT002 | Registered Cardiac Sonographer (RCS)   | Cardiovascular Credentialing International                | www.cci-online.org     |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| CCINT003 | Registered Cardiovascular Invasive Specialist  | Cardiovascular Credentialing International                | www.cci-online.org     |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| CCINT004 | Registered Vascular Specialist   | Cardiovascular Credentialing International                | www.cci-online.org     |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| CDREG001 | Dietetic Technician, Registered (DTR)  | Commission on Dietetic Registration                       | www.cdrnet.org/        |             |                                      |  | No   |  | Yes   | Health Sciences                  |
| CDREG002 | Registered Dietician   | Commission on Dietetic Registration                       | www.cdrnet.org/        |             |                                      |  | No   |  | No  |                                  |
| CISCO001 | Cisco Certified Design Associate (CCDA)  | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CISCO002 | Cisco Certified Design Professional (CCDP)   | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CISCO004 | Cisco Certified Network Associate (CCNA)   | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CISCO005 | Cisco Certified Network Professional (CCNP)  | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CISCO009 | Cisco Certified Architect  | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CISCO010 | Cisco Certified Design Expert (CCDE)   | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CISCO011 | Cisco Certified Network Associate Security (CCNA Security)                           | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Cybersecurity                                      | Yes   | Cybersecurity                    |
| CISCO013 | Cisco Certified Network Associate Wireless (CCNA Wireless)                           | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CISCO017 | Cisco Certified Network Professional Wireless (CCNP Wireless)                        | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CISCO018 | Cisco Certified Internetwork Expert Routing and Switching (CCIE Routing & Switching) | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CISCO019 | Cisco Certified Internetwork Expert Security (CCIE Security)                         | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Cybersecurity                                      | Yes   | Cybersecurity                    |
| CISCO024 | Cisco Certified Network Associate Routing and Switching (CCNA Routing and Switching) | Cisco Systems, Inc.                                       | www.cisco.com          |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| CITRX004 | Citrix Certified Administrator (CCA)- XenApp   | Citrix Systems Incorporated                               | www.citrixtraining.com |             | XenApp 6 or later                    |  | Yes  | Network support services                           | Yes   | Network support services         |
| CNCI001  | Mastercam Certified Programmer Mill Level 1 (CPgM1)                                  | CNC Software Inc.   | www.mastercamu.com     |             |                                      |  | Yes  | Advanced manufacturing                             | Yes   | Advanced manufacturing           |
| CNCI002  | Mastercam Associate Certification - Mill Design and Toolpaths                        | CNC Software Inc.   | www.mastercamu.com     |             |                                      |  | Yes  | Advanced manufacturing                             | Yes   | Advanced manufacturing           |
| COMPT001 | CompTIA A+   | Computing Technology Industry Association (CompTIA)       | www.comptia.org        |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |
| COMPT002 | CompTIA CDIA+  | Computing Technology Industry Association (CompTIA)       | www.comptia.org        |             |                                      |  | Yes  | Network support services                           | Yes   | Network support services         |

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|----------|---|---|---|-------------|--------------------------------------|--|--|--|---|---|
| COMPT005 | CompTIA Linux+  | Computing Technology Industry Association (CompTIA )                                      | www.comptia.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| COMPT006 | CompTIA Network+                                      | Computing Technology Industry Association (CompTIA )                                      | www.comptia.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| COMPT007 | CompTIA Project+                                      | Computing Technology Industry Association (CompTIA )                                      | www.comptia.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| COMPT008 | CompTIA Security+                                     | Computing Technology Industry Association (CompTIA )                                      | www.comptia.org   |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity   |
| COMPT009 | CompTIA Server+                                       | Computing Technology Industry Association (CompTIA )                                      | www.comptia.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| COMPT014 | CompTIA Cloud+  | Computing Technology Industry Association (CompTIA )                                      | www.comptia.org   |             |                                      |  | Yes  | Cloud virtualization   | Yes   | Cloud virtualization                                  |
| CPREC001 | Child Development Associate (CDA)                     | Council for Professional Recognition  | www.cdacouncil.org/   |             |                                      |  | No   |  | No  |   |
| CPSTL001 | Check Point Certified Security Administrator (CCSA)   | Check Point Software Technologies Ltd.  | www.checkpoint.com  | New         |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity   |
| CPSTL002 | Check Point Certified Security Expert (CCSE)          | Check Point Software Technologies Ltd.  | www.checkpoint.com  | New         |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity   |
| CWNPT001 | Certified Wireless Network Administrator (CWNA)       | CWNP  | www.cwnp.com  |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| DANBD001 | Certified Dental Assistant (CDA)                      | Dental Assisting National Board   | www.dentalassisting.com   |             |                                      |  | Yes  | Health Sciences - Dental assisting technology                | Yes   | Health Sciences                                       |
| EMCSQ001 | Information Storage and Management (EMCISA) Associate | EMC   | education.emc.com   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ENTCP001 | ETCP Certified Entertainment Electrician              | Entertainment Technician Certification Program (ETCP)                                     | etcp.plasa.org  |             |                                      |  | Yes  | Electrician  | Yes   | Electrician   |
| ENTCP002 | ETCP Certified Rigger – Arena                         | Entertainment Technician Certification Program (ETCP)                                     | etcp.plasa.org  |             |                                      |  | No   |  | No  |   |
| ENTCP003 | ETCP Certified Rigger – Theatre                       | Entertainment Technician Certification Program (ETCP)                                     | etcp.plasa.org  |             |                                      |  | No   |  | No  |   |
| ETAIN002 | Fiber Optics Installer (FOI)                          | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN008 | Associate Certified Electronics Technician (CETa)     | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN009 | Data Cabling Installer Certification (DCIC)           | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN010 | Fiber Optics Technician (FOT)                         | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN011 | Fiber Optics Technician-Outside Plant (FOT-OSP)       | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN012 | Photonics Technician - Operator (PTO)                 | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN013 | Photonics Technician Specialist (PTS)                 | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN014 | Photovoltaic Installer (PVI) - Level 1                | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN019 | Small Wind Installer (SWI) - Level 1                  | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN022 | Specialist in Precision Optics (SPO)                  | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| ETAIN023 | Technician in Precision Optics (TPO)                  | Electronics Technician Association International  | www.eta-i.org   |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services                              |
| FDMQA002 | Certified Nursing Assistant (CNA)                     | Florida Department of Health  | www.doh.state.fl.us/mqa/  |             |                                      |  | Yes  | Health Sciences - Certified nursing assistant                | Yes   | Health Sciences                                       |
| FDMQA010 | Licensed Dental Hygienist                             | Florida Department of Health  | www.doh.state.fl.us/mqa/  |             |                                      |  | No   |  | Yes   | Health Sciences                                       |
| FDMQA014 | Paramedic (EMT-P)                                     | Florida Department of Health  | www.doh.state.fl.us/mqa/  |             |                                      |  | Yes  | Health Sciences - Emergency medical technician and paramedic | Yes   | Health Sciences                                       |
| FDMQA018 | Licensed Physical Therapist Assistant                 | Florida Department of Health  | www.doh.state.fl.us/mqa/  |             |                                      |  | No   |  | Yes   | Health Sciences                                       |
| FDMQA025 | Licensed Optician                                     | Florida Department of Health  | www.doh.state.fl.us/mqa/  |             |                                      |  | No   |  | Yes   | Health Sciences                                       |
| FDMQA030 | 911 Public Safety Telecommunicator                    | Florida Department of Health  | www.doh.state.fl.us/mqa/  |             |                                      |  | Yes  | Public safety  | Yes   | Public safety   |
| FEDAA001 | FAA Air Traffic Control Specialist                    | Federal Aviation Administration   | www.faa.gov/licenses_certificates/  |             |                                      |  | No   |  | No  |   |
| FEDAA002 | FAA Aviation Maintenance Technician - General         | Federal Aviation Administration   | www.faa.gov/licenses_certificates/  |             |                                      | Waiver of work experience requirement                            | Yes  | Federal Aviation Administration airframe mechanics           | Yes   | Federal Aviation Administration airframe mechanics    |
| FEDAA004 | FAA Aviation Mechanic Technician - Airframe           | Federal Aviation Administration   | www.faa.gov/licenses_certificates/  |             |                                      |  | Yes  | Federal Aviation Administration airframe mechanics           | Yes   | Federal Aviation Administration airframe mechanics    |
| FEDAA005 | FAA Certified Flight Instructor License               | Federal Aviation Administration   | www.faa.gov/licenses_certificates/  |             |                                      |  | No   |  | No  |   |
| FEDAA006 | FAA Commercial Pilot                                  | Federal Aviation Administration   | www.faa.gov/licenses_certificates/  |             |                                      |  | No   |  | No  |   |
| FEDAA010 | FAA Aviation Maintenance Technician - Powerplant      | Federal Aviation Administration   | www.faa.gov/licenses_certificates/  |             |                                      |  | Yes  | Federal Aviation Administration power plant mechanics        | Yes   | Federal Aviation Administration power plant mechanics |
| FEDAA011 | FAA Private Pilot                                     | Federal Aviation Administration   | www.faa.gov/licenses_certificates/  |             |                                      |  | No   |  | No  |   |
| FLDEP001 | Wastewater Treatment Plant Operator Level A           | Florida Department of Environmental Protection  | www.dep.state.fl.us/  |             |                                      |  | No   |  | No  |   |
| FLDEP002 | Wastewater Treatment Plant Operator Level B           | Florida Department of Environmental Protection  | www.dep.state.fl.us/  |             |                                      |  | No   |  | No  |   |
| FLDEP003 | Wastewater Treatment Plant Operator Level C           | Florida Department of Environmental Protection  | www.dep.state.fl.us/  |             |                                      |  | No   |  | No  |   |
| FLDEP004 | Water Treatment Plant Operator Level A                | Florida Department of Environmental Protection  | www.dep.state.fl.us/  |             |                                      |  | No   |  | No  |   |
| FLDEP005 | Water Treatment Plant Operator Level B                | Florida Department of Environmental Protection  | www.dep.state.fl.us/  |             |                                      |  | No   |  | No  |   |
| FLDEP006 | Water Treatment Plant Operator Level C                | Florida Department of Environmental Protection  | www.dep.state.fl.us/  |             |                                      |  | No   |  | No  |   |
| FLDLE001 | Auxiliary Law Enforcement Officer                     | Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission | http://www.fdle.state.fl.us/Content/CJST/Menu/cjst-index/CJSTC-Home-Page.aspx |             |                                      |  | No   |  | No  |   |
| FLDLE002 | Correctional Officer                                  | Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission | http://www.fdle.state.fl.us/Content/CJST/Menu/cjst-index/CJSTC-Home-Page.aspx |             |                                      |  | Yes  | Public safety  | Yes   | Public safety   |

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|----------|--|---|---|-------------|--------------------------------------|--|--|--|---|--|
| FLDLE003 | Correctional Probation Officer   | Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission         | <a href="http://www.fdle.state.fl.us/Content/CJST/Menu/cjst-index/CJSTC-Home-Page.aspx">http://www.fdle.state.fl.us/Content/CJST/Menu/cjst-index/CJSTC-Home-Page.aspx</a> |             |                                      |  | Yes  | Public safety  | Yes   | Public safety  |
| FLDLE004 | Law Enforcement Officer  | Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission         | <a href="http://www.fdle.state.fl.us/Content/CJST/Menu/cjst-index/CJSTC-Home-Page.aspx">http://www.fdle.state.fl.us/Content/CJST/Menu/cjst-index/CJSTC-Home-Page.aspx</a> |             |                                      |  | Yes  | Public safety  | Yes   | Public safety  |
| FLSFM006 | Fire Fighter II  | Florida Department of Financial Services, State Fire Marshal, Bureau of Fire Standards & Training | <a href="http://www.myfloridacfo.com/sfm/">www.myfloridacfo.com/sfm/</a>  |             |                                      |  | Yes  | Public safety  | Yes   | Public safety  |
| FLSFM007 | Fire Safety Inspector I  | Florida Department of Financial Services, State Fire Marshal, Bureau of Fire Standards & Training | <a href="http://www.myfloridacfo.com/sfm/">www.myfloridacfo.com/sfm/</a>  |             |                                      |  | Yes  | Public safety  | Yes   | Public safety  |
| FLVMA002 | Certified Veterinary Assistant (CVA)                                       | Florida Veterinary Medical Association  | <a href="http://www.fvma.com/">www.fvma.com/</a>  |             |                                      |  | No   |  | No  |  |
| FNGLA002 | Certified Landscape Contractor   | Florida Nursery Growers and Landscape Association   | <a href="http://www.fngla.org/">www.fngla.org/</a>  |             |                                      |  | No   |  | No  |  |
| FNGLA003 | Certified Landscape Designer   | Florida Nursery Growers and Landscape Association   | <a href="http://www.fngla.org/">www.fngla.org/</a>  |             |                                      |  | No   |  | No  |  |
| FNGLA004 | Certified Landscape Technician   | Florida Nursery Growers and Landscape Association   | <a href="http://www.fngla.org/">www.fngla.org/</a>  |             |                                      |  | No   |  | No  |  |
| FPARA001 | Certified Florida Paralegal  | Paralegal Association of Florida  | <a href="http://www.pafinc.org/">www.pafinc.org/</a>  |             |                                      |  | No   |  | No  |  |
| GLIAC001 | GIAC Certified Forensic Analyst (GCFA)                                     | Global Information Assurance Certification  | <a href="http://www.giac.org">www.giac.org</a>  |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| GLIAC002 | GIAC Certified Forensic Examiner (GCFE)                                    | Global Information Assurance Certification  | <a href="http://www.giac.org">www.giac.org</a>  |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| GLIAC003 | GIAC Certified UNIX Security Administrator (GCUX)                          | Global Information Assurance Certification  | <a href="http://www.giac.org">www.giac.org</a>  |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| GLIAC004 | GIAC Information Security Fundamentals (GISF)                              | Global Information Assurance Certification  | <a href="http://www.giac.org">www.giac.org</a>  |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| GLIAC005 | GIAC Security Essentials (GSEC)  | Global Information Assurance Certification  | <a href="http://www.giac.org">www.giac.org</a>  |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| HVACE001 | HVAC Excellence Employment Ready - Heat Pump                               | HVAC Excellence   | <a href="http://www.hvacexcellence.org">www.hvacexcellence.org</a>  |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| HVACE002 | HVAC Excellence EmploymentReady - Air Conditioning                         | HVAC Excellence   | <a href="http://www.hvacexcellence.org">www.hvacexcellence.org</a>  |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| HVACE003 | HVAC Excellence Employment Ready - Light Commercial Air Conditioning       | HVAC Excellence   | <a href="http://www.hvacexcellence.org">www.hvacexcellence.org</a>  |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| HVACE004 | HVAC Excellence Employment Ready - Electric Heat                           | HVAC Excellence   | <a href="http://www.hvacexcellence.org">www.hvacexcellence.org</a>  |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| HVACE005 | HVAC Excellence Employment Ready - Light Commercial Refrigeration          | HVAC Excellence   | <a href="http://www.hvacexcellence.org">www.hvacexcellence.org</a>  |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| HVACE006 | HVAC Excellence Employment Ready - Gas Heat                                | HVAC Excellence   | <a href="http://www.hvacexcellence.org">www.hvacexcellence.org</a>  |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| HVACE011 | HVAC Excellence Employment Ready - Electrical                              | HVAC Excellence   | <a href="http://www.hvacexcellence.org">www.hvacexcellence.org</a>  |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| IACRB001 | Certified Computer Forensics Examiner (CCFE)                               | Information Assurance Certification Review Board  | <a href="http://www.iacertification.org">www.iacertification.org</a>  |             |                                      |  | No   |  | No  |  |
| ICOEC002 | Certified Ethical Hacker (CEH)   | EC-Council  | <a href="http://www.eccouncil.org/">www.eccouncil.org/</a>  |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| ICOEC003 | Computer Hacking Forensic Investigator (CHFI)                              | EC-Council  | <a href="http://www.eccouncil.org/">www.eccouncil.org/</a>  |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| ICOEC004 | Certified Security Analyst (ECSA)  | EC-Council  | <a href="http://www.eccouncil.org/">www.eccouncil.org/</a>  |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| IECON001 | Field Service Engineer - Low Voltage Systems                               | Independent Electrical Contractors  | <a href="http://www.iecfwcc.org">www.iecfwcc.org</a>  |             |                                      |  | Yes  | Electrician  | Yes   | Electrician  |
| IECON002 | Field Service Engineer - Voice-Data-Video                                  | Independent Electrical Contractors  | <a href="http://www.iecfwcc.org">www.iecfwcc.org</a>  |             |                                      |  | Yes  | Electrician  | Yes   | Electrician  |
| IECON003 | Journeyman Electrician   | Independent Electrical Contractors  | <a href="http://www.iecfwcc.org">www.iecfwcc.org</a>  |             |                                      |  | Yes  | Electrician  | Yes   | Electrician  |
| IECON004 | Residential Wireman  | Independent Electrical Contractors  | <a href="http://www.iecfwcc.org">www.iecfwcc.org</a>  |             |                                      |  | Yes  | Electrician  | Yes   | Electrician  |
| IHKBZ001 | CNC Production Specialist  | IHK-Bildungszentrum   | <a href="http://www.machiningtrainingsolutions.com/IHK.html">www.machiningtrainingsolutions.com/IHK.html</a>  |             |                                      |  | Yes  | Advanced manufacturing                               | Yes   | Advanced manufacturing                               |
| IISSC001 | CISSP - Information Systems Security Management Professional (CISSP-ISSMP) | International Information Systems Security Certification Consortium, Inc.                         | <a href="http://www.isc2.org">www.isc2.org</a>  |             |                                      | Waiver of work experience requirement                            | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| IISSC002 | Systems Security Certified Practitioner (SSCP)                             | International Information Systems Security Certification Consortium, Inc.                         | <a href="http://www.isc2.org">www.isc2.org</a>  |             |                                      | Waiver of work experience requirement                            | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| IISSC003 | Certified Cyber Forensics Professional (CCFP)                              | International Information Systems Security Certification Consortium, Inc.                         | <a href="http://www.isc2.org">www.isc2.org</a>  |             |                                      | Waiver of work experience requirement                            | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| IISSC004 | Certified Information Systems Security Professional (CISSP)                | International Information Systems Security Certification Consortium, Inc.                         | <a href="http://www.isc2.org">www.isc2.org</a>  |             |                                      | Waiver of work experience requirement                            | Yes  | Cybersecurity  | Yes   | Cybersecurity  |
| INSOC002 | Certified Automation Professional (CAP)                                    | International Society of Automation   | <a href="http://www.isa.org">www.isa.org</a>  |             |                                      | Waiver of work experience requirement                            | Yes  | Advanced manufacturing                               | Yes   | Advanced manufacturing                               |
| INSOC005 | Certified Control Systems Technician (CCST) - Level 3                      | International Society of Automation   | <a href="http://www.isa.org">www.isa.org</a>  |             |                                      | Waiver of work experience requirement                            | Yes  | Advanced manufacturing                               | Yes   | Advanced manufacturing                               |
| IOEEE002 | Certified Software Development Associate (CSDA)                            | IEEE Computer Society   | <a href="http://www.computer.org">www.computer.org</a>  |             |                                      |  | No   |  | No  |  |
| JCAHO001 | Certified Ophthalmic Medical Technologist (COMT)                           | Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO)                             | <a href="http://www.jcahpo.org/certification/">www.jcahpo.org/certification/</a>  |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| JCAHO002 | Certified Ophthalmic Technician (COT)                                      | Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO)                             | <a href="http://www.jcahpo.org/certification/">www.jcahpo.org/certification/</a>  |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| MANSI001 | Manufacturing Technician 1 (MT1)   | Manufacturing Skills Institute (MSI)  | <a href="http://manufacturingskillsinstitute.org">manufacturingskillsinstitute.org</a>  |             |                                      |  | Yes  | Advanced manufacturing                               | Yes   | Advanced manufacturing                               |
| MICRO052 | Microsoft Certified Trainer (MCT)  | Microsoft Corporation   | <a href="http://www.microsoft.com/learning/en/us/default.aspx">www.microsoft.com/learning/en/us/default.aspx</a>  |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |
| MICRO082 | Microsoft Certified Solutions Associate (MCSA) - SQL Server 2012           | Microsoft Corporation   | <a href="http://www.microsoft.com/learning/en/us/default.aspx">www.microsoft.com/learning/en/us/default.aspx</a>  |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |
| MICRO085 | Microsoft Certified Solutions Associate (MCSA) - Windows Server 2008       | Microsoft Corporation   | <a href="http://www.microsoft.com/learning/en/us/default.aspx">www.microsoft.com/learning/en/us/default.aspx</a>  |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |

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|----------|--|---|---|-------------|--------------------------------------|--|--|--|---|--|
| MICRO086 | Microsoft Certified Solutions Associate (MCSA) - Windows Server 2012 | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |
| MICRO087 | Microsoft Certified Solutions Expert (MCSE) - Business Intelligence  | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |
| MICRO088 | Microsoft Certified Solutions Expert (MCSE) - Communication          | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |
| MICRO089 | Microsoft Certified Solutions Expert (MCSE) - Data Platform          | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |
| MICRO091 | Microsoft Certified Solutions Expert (MCSE) - Messaging              | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |
| MICRO092 | Microsoft Certified Solutions Expert (MCSE) - Private Cloud          | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Cloud virtualization                                 | Yes   | Cloud virtualization                                 |
| MICRO093 | Microsoft Certified Solutions Expert (MCSE) - Server Infrastructure  | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |
| MICRO094 | Microsoft Certified Solutions Expert (MCSE) - SharePoint             | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Network support services                             | Yes   | Network support services                             |
| MICRO095 | Microsoft Certified Solutions Developer (MCSA) - Web Applications    | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Computer programming                                 | Yes   | Computer programming                                 |
| MICRO096 | Microsoft Certified Solutions Developer (MCSA) - Windows Store Apps  | Microsoft Corporation   | www.microsoft.com/learning/en/us/default.aspx               |             |                                      |  | Yes  | Computer programming                                 | Yes   | Computer programming                                 |
| MSSCN001 | MSSC Certified Production Technician (CPT)                           | Manufacturing Skills Standards Council (MSSC)                         | www.msscusa.org/  |             |                                      |  | Yes  | Advanced manufacturing                               | Yes   | Advanced manufacturing                               |
| MSSCN002 | MSSC Certified Logistics Technician (CLT)                            | Manufacturing Skills Standards Council (MSSC)                         | www.msscusa.org/  |             |                                      |  | Yes  | Advanced manufacturing                               | Yes   | Advanced manufacturing                               |
| NAHUC001 | Certified Health Unit Coordinator (CHUC)                             | National Association of Health Unit Coordinators, Inc.                | www.nahuc.org/  |             |                                      |  | No   |  | No  |  |
| NATEX001 | Air Conditioning Service Technician                                  | North American Technician Excellence                                  | www.natex.org/site/353/Technicians/Certification-Basics/101 |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| NATEX002 | Air Conditioning Installation Specialization                         | North American Technician Excellence                                  | www.natex.org/site/353/Technicians/Certification-Basics/101 |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| NATEX003 | Air to Air Heat Pump Installation Technician                         | North American Technician Excellence                                  | www.natex.org/site/353/Technicians/Certification-Basics/101 |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| NATEX004 | Air to Air Heat Pump Service Technician                              | North American Technician Excellence                                  | www.natex.org/site/353/Technicians/Certification-Basics/101 |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| NATHA002 | Certified EKG Technician (CET)                                       | National Healthcareer Association                                     | www.nhanow.com  |             |                                      |  | Yes  | Health Sciences - EKG technician                     | Yes   | Health Sciences                                      |
| NATHA006 | Certified Patient Care Technician (CPCT)                             | National Healthcareer Association                                     | www.nhanow.com  |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| NATHA007 | Certified Phlebotomy Technician (CPT)                                | National Healthcareer Association                                     | www.nhanow.com  |             |                                      |  | No   |  | No  |  |
| NATHA008 | Certified Billing & Coding Specialist (CBCS)                         | National Healthcareer Association                                     | www.nhanow.com  |             |                                      |  | Yes  | Health Sciences - Medical coder/biller               | Yes   | Health Sciences                                      |
| NATHA009 | Certified Clinical Medical Assistant (CCMA)                          | National Healthcareer Association                                     | www.nhanow.com  |             |                                      |  | Yes  | Health Sciences - Medical assisting                  | Yes   | Health Sciences                                      |
| NATHA010 | Certified Pharmacy Technician (CPhT)                                 | National Healthcareer Association                                     | www.nhanow.com  |             |                                      |  | Yes  | Health Sciences - Pharmacy technician                | Yes   | Health Sciences - Pharmacy technician                |
| NATHA011 | Certified Electronic Health Record Specialist (CEHRS)                | National Healthcareer Association                                     | www.nhanow.com  |             |                                      |  | No   |  | No  |  |
| NBCOT001 | Orthopaedic Technologist Certified (OTC)                             | National Board for Certification of Orthopaedic Technologists         | www.nbcot.net   |             |                                      |  | Yes  | Health Sciences - Orthopedic technology              | Yes   | Health Sciences                                      |
| NBFOT001 | Certified Occupational Therapy Assistant                             | National Board for Certification in Occupational Therapy              | www.nbcot.org   |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| NBFR001  | Certified Respiratory Therapist (CRT)                                | National Board for Respiratory Care                                   | www.nbr.org   |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| NBFR002  | Registered Respiratory Therapist (RRT)                               | National Board for Respiratory Care                                   | www.nbr.org   |             |                                      |  | No   |  | Yes   | Health Sciences                                      |
| NCATT001 | Aircraft Electronics Technician (AET)                                | National Center for Aerospace and Transportation Technologies (NCATT) | www.ncatt.org   |             |                                      |  | Yes  | Federal Aviation Administration airframe mechanics   | Yes   | Federal Aviation Administration airframe mechanics   |
| NCCER204 | NCCER Carpentry - Level 4 (Postsecondary)                            | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER211 | NCCER Electrical - Level 4 (Postsecondary)                           | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | Yes  | Electrician  | Yes   | Electrician  |
| NCCER215 | NCCER Electronic Systems Technician - Level 4 (Postsecondary)        | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER218 | NCCER Heavy Equipment Operations - Level 3 (Postsecondary)           | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER222 | NCCER HVAC - Level 4 (Postsecondary)                                 | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | Yes  | Heating, ventilation and air conditioning technician | Yes   | Heating, ventilation and air conditioning technician |
| NCCER231 | NCCER Insulating - Level 3 (Postsecondary)                           | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER234 | NCCER Ironworking - Level 3 (Postsecondary)                          | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER237 | NCCER Masonry - Level 3 (Postsecondary)                              | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER242 | NCCER Millwright - Level 5 (Postsecondary)                           | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER249 | NCCER Pipefitting - Level 4 (Postsecondary)                          | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER253 | NCCER Plumbing - Level 4 (Postsecondary)                             | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | Yes  | Plumbing   | No  |  |
| NCCER258 | NCCER Sheet Metal - Level 4 (Postsecondary)                          | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER262 | NCCER Sprinkler Fitting Level 4 (Postsecondary)                      | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | No   |  | No  |  |
| NCCER265 | NCCER Welding - Level 3 (Postsecondary)                              | National Center for Construction Education & Research (NCCER)         | www.nccer.org   |             |                                      |  | Yes  | Welding  | Yes   | Welding  |

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|----------|---|--|--|-------------|--------------------------------------|--|--|---------------------------------------|---|---------------------------------------|
| NCCER266 | NCCER Industrial Maintenance Mechanic - Level 4 (Postsecondary)                                 | National Center for Construction Education & Research (NCCER)    | www.nccer.org                            |             |                                      |  | No   |                                       | No  |                                       |
| NCCER267 | NCCER Industrial Maintenance, Electrical & Instrumentation Technician - Level 4 (Postsecondary) | National Center for Construction Education & Research (NCCER)    | www.nccer.org                            |             |                                      |  | Yes  | Advanced manufacturing                | Yes   | Advanced manufacturing                |
| NCDLT001 | Certified Dental Technician   | National Board for Certification in Dental Laboratory Technology | www.nbccert.org/                         |             |                                      |  | No   |                                       | No  |                                       |
| NCFT001  | Certified ECG Technician  | National Center for Competency Testing                           | www.ncctinc.com                          |             |                                      |  | No   |                                       | No  |                                       |
| NCFT003  | Certified Phlebotomy Technician   | National Center for Competency Testing                           | www.ncctinc.com                          |             |                                      |  | No   |                                       | No  |                                       |
| NCFT004  | Tech in Surgery - Certified (NCCT)  | National Center for Competency Testing                           | www.ncctinc.com                          |             |                                      |  | No   |                                       | No  |                                       |
| NCFT005  | Medical Assistant   | National Center for Competency Testing                           | www.ncctinc.com                          |             |                                      |  | No   |                                       | No  |                                       |
| NCMCA001 | Certified Board for Sterile Processing and Distribution   | National Commission for Certifying Agencies                      | www.sterileprocessing.org/technician.htm |             |                                      |  | No   |                                       | No  |                                       |
| NCSBN001 | National Licensed Registered Nurse (NCLEX-RN)   | National Council of State Boards of Nursing                      | www.ncsbn.org/                           |             |                                      |  | No   |                                       | Yes   | Health Sciences                       |
| NCSBN002 | National Licensed Practical Nurse (NCLEX-PN)  | National Council of State Boards of Nursing                      | www.ncsbn.org/                           |             |                                      |  | Yes  | Health Sciences - Practical nursing   | Yes   | Health Sciences                       |
| NIASE001 | ASE - Advanced Engine Performance Specialist (L1)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology         | Yes   | Automotive service technology         |
| NIASE005 | ASE - Automatic Transmission/Transaxle (A2)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology         | Yes   | Automotive service technology         |
| NIASE007 | ASE - Brakes (A5)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology         | Yes   | Automotive service technology         |
| NIASE008 | ASE - Electrical/Electronic Systems (A6)  | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology         | Yes   | Automotive service technology         |
| NIASE009 | ASE - Engine Performance (A8)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology         | Yes   | Automotive service technology         |
| NIASE010 | ASE - Engine Repair (A1)  | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology         | Yes   | Automotive service technology         |
| NIASE011 | ASE - Heating and Air Conditioning (A7)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology         | Yes   | Automotive service technology         |
| NIASE012 | ASE - Manual Drive Train and Axles (A3)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology         | Yes   | Automotive service technology         |
| NIASE014 | ASE - Suspension and Steering (A4)  | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology         | Yes   | Automotive service technology         |
| NIASE016 | ASE - Brakes (T4)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE017 | ASE - Mechanical and Electrical Components (B5)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Auto collision repair and refinishing | Yes   | Auto collision repair and refinishing |
| NIASE018 | ASE - Non-structural Analysis and Damage Repair (B3)  | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Auto collision repair and refinishing | Yes   | Auto collision repair and refinishing |
| NIASE019 | ASE - Damage Analysis and Estimating (B6)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | No   |                                       | No  |                                       |
| NIASE020 | ASE - Diesel Engines (T2)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE021 | ASE - Drive Train (T3)  | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE023 | ASE - Electrical/Electronic Systems (T6)  | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE025 | ASE - Gasoline Engines (T1)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE026 | ASE - Heating, Ventilation, and A/C (HVAC) (T7)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE029 | ASE - Painting and Refinishing (B2)   | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Auto collision repair and refinishing | Yes   | Auto collision repair and refinishing |
| NIASE031 | ASE - Preventive Maintenance Inspection (PMI) (T8)  | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE032 | ASE - Structural Analysis and Damage Repair (B4)  | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Auto collision repair and refinishing | Yes   | Auto collision repair and refinishing |
| NIASE033 | ASE - Suspension and Steering (T5)  | National Institute for Automotive Service Excellence             | www.ase.com                              |             |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE053 | ASE - Compressed Natural Gas (CNG) Engines (H1)   | National Institute for Automotive Service Excellence             | www.ase.com                              | New         |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE054 | ASE - Diesel Engines (H2)   | National Institute for Automotive Service Excellence             | www.ase.com                              | New         |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE055 | ASE - Drive Train (H3)  | National Institute for Automotive Service Excellence             | www.ase.com                              | New         |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE056 | ASE - Brakes (H4)   | National Institute for Automotive Service Excellence             | www.ase.com                              | New         |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE057 | ASE - Suspension and Steering (H5)  | National Institute for Automotive Service Excellence             | www.ase.com                              | New         |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE058 | ASE - Electrical/Electronic Systems (H6)  | National Institute for Automotive Service Excellence             | www.ase.com                              | New         |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE059 | ASE - Heating Ventilation and Air Conditioning (HVAC) (H7)                                      | National Institute for Automotive Service Excellence             | www.ase.com                              | New         |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |
| NIASE060 | ASE - Preventive Maintenance and Inspection (PMI) (H8)  | National Institute for Automotive Service Excellence             | www.ase.com                              | New         |                                      | Waiver of work experience requirement                            | Yes  | Medium/heavy duty truck technician    | No  |                                       |



2016-2017 CAPE Postsecondary Industry Certification Funding List

| DOE Code | Certification/ Credential Title                               | Issuing Organization/Provider                                  | Agency Website       | New to List | Certification Version, if applicable | Differentiated Waiver of Certification Requirements <sup>1</sup> | Eligible for District Performance Incentive Funds <sup>2</sup> | District Performance Funding Area                            | Eligible for College Performance Incentive Funds <sup>3</sup> | College Performance Funding Area      |
|----------|---|--|----------------------|-------------|--------------------------------------|--|--|--|---|---------------------------------------|
| NIASE061 | ASE - Alternate Fuels (F1)                                    | National Institute for Automotive Service Excellence           | www.ase.com          | New         |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology                                | Yes   | Automotive service technology         |
| NIASE071 | ASE - Light Vehicle Diesel Engines (A9)                       | National Institute for Automotive Service Excellence           | www.ase.com          |             |                                      | Waiver of work experience requirement                            | Yes  | Automotive service technology                                | Yes   | Automotive service technology         |
| NIFMS003 | NIMS Machining Level II - EDM - Plunge                        | National Institute for Metalworking Skills (NIMS)              | www.nims-skills.org  |             |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| NIFMS004 | NIMS Machining Level II - EDM - Wire                          | National Institute for Metalworking Skills (NIMS)              | www.nims-skills.org  |             |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| NIFMS007 | NIMS Machining Level II - Manual Milling Skills II            | National Institute for Metalworking Skills (NIMS)              | www.nims-skills.org  |             |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| NIFMS012 | NIMS Machining Level II - Grinding Skills II                  | National Institute for Metalworking Skills (NIMS)              | www.nims-skills.org  |             |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| NIFMS018 | NIMS Machining Level II - Drill Press Skills II               | National Institute for Metalworking Skills (NIMS)              | www.nims-skills.org  | New         |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| NIFMS019 | NIMS Machining Level II - CNC Milling Skills II               | National Institute for Metalworking Skills (NIMS)              | www.nims-skills.org  | New         |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| NIFMS020 | NIMS Machining Level II - CNC Turning Skills II               | National Institute for Metalworking Skills (NIMS)              | www.nims-skills.org  | New         |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| NJATC001 | NJATC Electrical - Level 5                                    | National Joint Apprenticeship and Training Committee           | www.njatc.org        |             |                                      |  | Yes  | Electrician  | Yes   | Electrician                           |
| NMTCB001 | Certified Nuclear Medicine Technologist                       | Nuclear Medicine Technology Certification Board                | www.nmtcb.org/       |             |                                      |  | No   |  | Yes   | Health Sciences                       |
| NMTCB002 | Computed Tomography (CT)                                      | Nuclear Medicine Technology Certification Board                | www.nmtcb.org/       | New         |                                      |  | No   |  | Yes   | Health Sciences                       |
| NNCCO001 | Certified Clinical Hemodialysis Technician                    | Nephrology Nursing Certification Commission                    | www.nncc-exam.org/   |             |                                      |  | Yes  | Health Sciences - Clinical hemodialysis technician           | Yes   | Health Sciences                       |
| NREMT001 | Emergency Medical Technician (EMT)                            | National Registry of Emergency Medical Technicians             | www.nremt.org        |             |                                      |  | Yes  | Health Sciences - Emergency medical technician and paramedic | Yes   | Health Sciences                       |
| NSTSA001 | Certified Surgical Technologist (CST)                         | National Board of Surgical Technologist and Surgical Assisting | nbtsa.org/           |             |                                      |  | Yes  | Health Sciences - Surgical technology                        | Yes   | Health Sciences                       |
| ORACL001 | Oracle Certified Associate (OCA): Database                    | Oracle Corporation   | www.oracle.com       |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services              |
| ORACL002 | Oracle Certified Professional (OCP): Database                 | Oracle Corporation   | www.oracle.com       |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services              |
| ORACL003 | Oracle Certified Master (OCM): Database                       | Oracle Corporation   | www.oracle.com       |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services              |
| ORACL004 | Oracle Certified Associate (OCA): Java Programmer             | Oracle Corporation   | www.oracle.com       |             |                                      |  | Yes  | Computer programming   | Yes   | Computer programming                  |
| ORACL005 | Oracle Certified Professional (OCP): Java Programmer          | Oracle Corporation   | www.oracle.com       |             |                                      |  | Yes  | Computer programming   | Yes   | Computer programming                  |
| ORACL006 | Oracle Certified Master (OCM): Java Developer                 | Oracle Corporation   | www.oracle.com       |             |                                      |  | Yes  | Computer programming   | Yes   | Computer programming                  |
| ORACL007 | Oracle Certified Expert (OCE): Database SQL                   | Oracle Corporation   | www.oracle.com       |             |                                      |  | No   |  | No  |                                       |
| PRMIN001 | Project Management Professional (PMP)                         | Project Management Institute                                   | www.pmi.org          |             |                                      | Waiver of work experience requirement                            | No   |  | No  |                                       |
| PROSO003 | Certified Internet Web (CIW) E-Commerce Specialist            | Certification Partners   | www.ciwcertified.com |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services              |
| PROSO006 | Certified Internet Web (CIW) Database Design Specialist       | Certification Partners   | www.ciwcertified.com |             |                                      |  | Yes  | Network support services                                     | Yes   | Network support services              |
| PROSO010 | Certified Internet Web (CIW) Web Security Professional        | Certification Partners   | www.ciwcertified.com |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity                         |
| PROSO017 | Certified Internet Web (CIW) JavaScript Specialist            | Certification Partners   | www.ciwcertified.com |             |                                      |  | Yes  | Computer programming   | Yes   | Computer programming                  |
| PROSO019 | Certified Internet Web (CIW) Perl Specialist                  | Certification Partners   | www.ciwcertified.com |             |                                      |  | Yes  | Computer programming   | Yes   | Computer programming                  |
| PROSO021 | Certified Internet Web (CIW) Web Design Professional          | Certification Partners   | www.ciwcertified.com |             |                                      |  | Yes  | Computer programming   | Yes   | Computer programming                  |
| PROSO022 | Certified Internet Web (CIW) Web Design Specialist            | Certification Partners   | www.ciwcertified.com |             |                                      |  | Yes  | Computer programming   | Yes   | Computer programming                  |
| PROSO023 | Certified Internet Web (CIW) Web Development Professional     | Certification Partners   | www.ciwcertified.com |             |                                      |  | Yes  | Computer programming   | Yes   | Computer programming                  |
| PROSO026 | Certified Internet Web (CIW) Web Security Specialist          | Certification Partners   | www.ciwcertified.com |             |                                      |  | Yes  | Cybersecurity  | Yes   | Cybersecurity                         |
| PROSO027 | Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist | Certification Partners   | www.ciwcertified.com | New         |                                      |  | Yes  | Computer programming   | Yes   | Computer programming                  |
| PTCBD001 | Pharmacy Technician   | Pharmacy Technician Certification Board                        | www.ptcb.org/        |             |                                      |  | Yes  | Health Sciences - Pharmacy technician                        | Yes   | Health Sciences - Pharmacy technician |
| SMFEN001 | Lean Bronze Certification (LBC)                               | Society of Manufacturing Engineers                             | www.sme.org          |             |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| SMRPR001 | Certified Maintenance and Reliability Professional (CMRP)     | Society for Maintenance and Reliability Professionals          | www.smrp.org         |             |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| SOLID004 | Certified Solidworks Professional-Academic (CSWP-Academic)    | Dassault Systems Solidworks Corporation                        | www.solidworks.com   | New         |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| SPACE001 | Aerospace Technician  | SpaceTec   | www.spacetec.us      | New         |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |
| TAFLP001 | Accredited Legal Professional (ALP)                           | NALS...the Association for Legal Professionals                 | www.nals.org         |             |                                      |  | No   |  | No  |                                       |
| TAFOM001 | Certified in Production and Inventory Management (CPIM)       | The Association for Operations Management                      | www.apics.org        |             |                                      |  | Yes  | Advanced manufacturing                                       | Yes   | Advanced manufacturing                |

<sup>1</sup> Per s.1008.44(3), F.S., waivers of requirements for industry certifications are noted in this column.

<sup>2</sup> Per the requirements in s. 1011.80, F.S.

<sup>3</sup> Per the requirements in s. 1011.81, F.S.