# STATE BOARD OF EDUCATION

Consent Item May 20, 2014

SUBJECT: Approval of Amendment to Rule 6A-6.0573, Industry Certification Process

## PROPOSED BOARD ACTION

For Approval

## **AUTHORITY FOR STATE BOARD ACTION**

Sections 1003.492(2), 1008.44, Florida Statutes

## **EXECUTIVE SUMMARY**

The purpose of this rule revision is to adopt new funding weights for six industry certifications on the 2013-14 Industry Certification Funding List based on the new articulation agreements being adopted by the State Board of Education in Rule 6A-10-0401, F.A.C. The presence of these new agreements impacts the funding weight that should be assigned to the industry certification, as specified in Section 1011.62(1)(o), F.S.

The amendment includes revisions to the rule and documents incorporated by reference as follows:

- 1) Adopts an updated version of the 2013-14 Industry Certification Funding List, and
- 2) Changes the funding weight in the Florida Education Finance Program calculation from 0.1 to 0.2 for six industry certifications (highlighted items on the attached list).

**Supporting Documentation Included:** Proposed Rule 6A-6.0573, Industry Certification Process and 2013-2014 Industry Certification Funding List, Updated

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

## 6A-6.0573 Industry Certification Process.

- (1) through (2) No change.
- (3) "Industry Certification Funding List." The Department of Education shall review the approved "Comprehensive Industry Certification List" to identify certifications deemed sufficiently rigorous academically and, thus, eligible for additional full-time equivalent (FTE) membership funding, pursuant to Section 1011.62(1), F.S.
- (a) This list will be known as the "2013-2014 Industry Certification Funding List, <u>Updated</u>" (<a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-04145">http://www.flrules.org/Gateway/reference.asp?No=Ref-04145</a> 03088) published by the Department of Education and is incorporated by reference in this rule. The "2013-2014 Industry Certification Funding List, <u>Updated</u>" may be obtained from the Department of Education, Room 744, Turlington Building, 325 West Gaines Street, Tallahassee, FL 32399.
- (b) To be considered for additional <u>FTE</u> full time equivalent membership funding and included on the "2013-2014 Industry Certification Funding List, <u>Updated</u>," a certification shall:
  - 1. Be on the "Comprehensive Industry Certification List;"
  - 2. Be achievable by secondary students; and
  - 3. Require a minimum of one hundred fifty (150) hours of instruction.
  - (c) through (10) No change.

Rulemaking Authority 1001.62(1), 1003.492(2), 1008.44, 1011.62(1)(o) FS. Law Implemented 1003.492, 1003.493, 1003.4935, 1008.44, 1011.62(1)(o) FS. History–New 10-20-08, Amended 8-18-09, 6-22-10, 6-21-11, 10-25-11, 8-23-12, 3-25-13, 11-3-13.

DOE Code	Certification/ Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Differentiated Waiver of Certification Requirements <sup>2</sup>	Weight
ADESK002	Autodesk Certified User - AutoCAD	Autodesk		Architecture & Construction		0.2
ADESK011	Autodesk Certified User - Autodesk Inventor	Autodesk		Architecture & Construction		0.2
ADESK021	Autodesk Certified Professional - AutoCAD	Autodesk		Architecture & Construction		0.2
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk		Architecture & Construction		0.2
ADESK024	Autodesk Certified Professional - Inventor	Autodesk		Engineering and Technology Education		0.2
ADESK025	Autodesk Certified Professional - Revit Architecture	Autodesk		Architecture & Construction		0.2
ADOBE002	Adobe Certified Expert - Adobe After Effects	Adobe Systems		Arts, A/V Technology & Communication		0.1
ADOBE003	Adobe Certified Expert - Illustrator	Adobe Systems		Arts, A/V Technology & Communication		0.1
ADOBE004	Adobe Certified Expert - Adobe In Design	Adobe Systems		Arts, A/V Technology & Communication		0.1
ADOBE005	Adobe Certified Expert - Photoshop	Adobe Systems		Arts, A/V Technology & Communication		0.1
ADOBE007	Adobe Certified Expert - Premiere Pro	Adobe Systems		Arts, A/V Technology & Communication		0.1
ADOBE010	Adobe Certified Associate (ACA) Web Communication using Adobe - Dreamweaver	Adobe Systems		Arts, A/V Technology & Communication		0.2
ADOBE011	Adobe Certified Associate (ACA) Rich Media Communication Using Adobe - Flash	Adobe Systems		Arts, A/V Technology & Communication		0.2
ADOBE012	Adobe Certified Associate (ACA) Visual Communication With Adobe - Photoshop	Adobe Systems		Arts, A/V Technology & Communication		0.1
ADOBE013	Adobe Certified Expert - Adobe Acrobat	Adobe Systems		Arts, A/V Technology & Communication		0.1
ADOBE018	Adobe Certified Associate (ACA) Visual Communication With Adobe - Premiere Pro	Adobe Systems		Arts, A/V Technology & Communication		0.1
AFHDI001	Certified Medical Transcriptionist	The Association for Healthcare Documentation Integrity (AHDI)		Health Science		0.2
AHLAE010	Certified Front Desk Supervisor	American Hotel and Lodging Association Educational Institute		Hospitality & Tourism		0.1
AIOPB001	Certified Bookkeeper	American Institute of Professional Bookkeepers		Business Management and Administration		0.2
AMAMA001	Certified Medical Assistant (CMA)	American Association of Medical Assistants (AAMA)		Health Science		0.2
AMDDA002	Certified Apprentice Drafter - Architectural	American Design Drafting Association		Architecture & Construction		0.2
AMDDA003	Certified Drafter - Architectural	American Design Drafting Association		Architecture & Construction		0.1
AMDDA004	Certified Drafter - Mechanical	American Design Drafting Association		Architecture & Construction		0.1
AMDDA005	Certified Apprentice Drafter - Mechanical	American Design Drafting Association		Architecture & Construction		0.1
AMEDT005	Registered Phlebotomy Technician (RPT)	American Medical Technologists		Health Science		0.2
AMSTL003	Global Logistics Associate	American Society of Transportation & Logistics		Transportation, Distribution & Logistics		0.2
APPLE010	Apple Certified Pro (ACP) - Logic Pro	Apple Computer , Inc		Arts, A/V Technology & Communication		0.1
APPLE011	Apple Certified Pro (ACP) - Motion	Apple Computer , Inc		Arts, A/V Technology & Communication		0.1
APPLE016	Apple Certified Pro (ACP) - Final Cut Pro X	Apple Computer , Inc		Arts, A/V Technology & Communication		0.1
AVIDT001	Avid Media Composer Certified User	AVID		Arts, A/V Technology & Communication		0.1
AWELD001	Certified Welder	American Welding Society		Manufacturing		0.1
CARCH001	Chief Architect User Certification	Chief Architect, Inc		Architecture & Construction		0.1
CARCH002	Chief Architect Certified Apprentice	Chief Architect, Inc		Architecture & Construction		0.2
CERHB001	Biotechnician Assistant	Univ. of FL, Center of Excellence for Regenerative Health Biotechnology (CERHB)		Manufacturing		0.2

DOE Code	Certification/ Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Differentiated Waiver of Certification Requirements <sup>2</sup>	Weight
CISCO003	Cisco Certified Entry Network Technician (CCENT)	Cisco Systems, Inc.		Information Technology		0.1
CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.		Information Technology		0.2
CISCO005	Cisco Certified Network Professional (CCNP)	Cisco Systems, Inc.		Information Technology		0.2
CISCO011	Cisco Certified Network Associate Security (CCNA® Security)	Cisco Systems, Inc.		Information Technology		0.2
CISCO013	Cisco Certified Network Associate Wireless (CCNA® Wireless)	Cisco Systems, Inc.		Information Technology		0.1
CISCO017	Cisco Certified Network Professional Wireless (CCNP® Wireless)	Cisco Systems, Inc.		Information Technology		0.1
CISCO018	Cisco Certified Internetwork Expert Routing and Switching (CCIE® Routing & Switching)	Cisco Systems, Inc.		Information Technology		0.2
CNCSI001	Mastercam Certified Programmer Mill Level 1 (CPgM1)	Mastercam		Engineering and Technology Education		0.1
CNCSI002	Mastercam Associate Certification - Mill Design and Toolpaths	Mastercam		Engineering and Technology Education		0.1
COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)		Information Technology		0.2
COMPT002	CompTIA CDIA+	Computing Technology Industry Association (CompTIA)		Arts, A/V Technology & Communication		0.1
COMPT005	CompTIA Linux+ (Powered by LPI)	Computing Technology Industry Association (CompTIA)		Information Technology		0.2
COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)		Information Technology		0.2
COMPT007	CompTIA Project+	Computing Technology Industry Association (CompTIA)		Information Technology		0.2
COMPT008	CompTIA Security+	Computing Technology Industry Association (CompTIA)		Information Technology		0.2
COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)		Information Technology		0.2
COMPT012	CompTIA PDI+	Computing Technology Industry Association (CompTIA)		Information Technology		0.1
CWNPT001	Certified Wireless Network Administrator (CWNA)	CWNP (Wireless Network Training)		Information Technology		0.2
DANBD001	Certified Dental Assistant (CDA)	Dental Assisting National Board, Inc. (DANB)		Health Science		0.2
DIGIT001	GIS Technician (Entry)	DigitalQuest Inc.		Information Technology		0.1
ETAIN006	Avionics Electronics Technician	Electronics Technician Association		Transportation, Distribution & Logistics		0.1
FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health, Division of Medical Quality Assurance		Health Science		0.1
FDMQA017	Licensed Practical Nurse (LPN)	Florida Department of Health, Division of Medical Quality Assurance		Health Science		0.2
FEDAA002	FAA Aviation Mechanic General	Federal Aviation Administration		Transportation, Distribution & Logistics		0.1
FEDAA004	FAA Airframe Mechanic	Federal Aviation Administration		Transportation, Distribution & Logistics		0.2
FEDAA007	FAA Instrument Pilot	Federal Aviation Administration		Transportation, Distribution & Logistics		0.1
FEDAA010	FAA Powerplant Mechanic	Federal Aviation Administration		Transportation, Distribution & Logistics		0.2
FEDAA011	FAA Private Pilot	Federal Aviation Administration		Transportation, Distribution & Logistics		0.2
FEDAA013	FAA Ground School	Federal Aviation Administration		Transportation, Distribution &		0.1
FEDAA015	FAA Basic Ground Instructor	Federal Aviation Administration		Transportation, Distribution & Logistics		0.1
FEDCC001	FCC General Radiotelephone Operator License (PG)	Federal Communications Commission	New	Transportation, Distribution & Logistics		0.1
FEDCC002	Commerical Radio Operator License - Ship Radar Endorsement (Element 8)	Federal Communications Commission	New	Transportation, Distribution & Logistics		0.1
FLADA001	Florida Automobile Dealers Association (FADA) Certified Technician	Florida Automobile Dealers Association		Transportation, Distribution & Logistics		0.1
FLDEP006	Water Treatment Plant Operator Level C	FL Dept. of Environmental Protection		Agriculture, Food, and Natural Resources	Waiver of work experience requirement	0.1

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FLENG001	Engineering Core Certification	Florida Engineering Society		Engineering and Technology Education		0.1
FLFBR001	Agricultural Technician Certification	Florida Farm Bureau		Agriculture, Food, and Natural Resources		0.2
FLFBR002	Agricultural Biotechnology Certification	Florida Farm Bureau		Agriculture, Food, and Natural Resources		0.1
FLSFM005	Fire Fighter I	Florida Department of Financial Services, State Fire Marshall, Bureau of Fire Standards & Training		Law, Public Safety & Security		0.1
FLVMA002	Certified Veterinary Assistant (CVA)	Florida Veterinary Medical Association		Agriculture, Food, and Natural Resources		0.1
FNGLA001	Certified Horticulture Professional (FCHP)	Florida Nursery, Growers & Landscape Association		Agriculture, Food, and Natural Resources		0.2
HPCPY001	HP Accredited Technology Associate (ATA) - Connected Devices	Hewlett-Packard		Information Technology		0.1
HPCPY002	HP Accredited Technology Associate (ATA) - Cloud	Hewlett-Packard		Information Technology		0.1
HPCPY003	HP Accredited Technology Associate (ATA) - Networks	Hewlett-Packard		Information Technology		0.1
HPCPY004	HP Accredited Technology Associate (ATA) - Servers and Storage	Hewlett-Packard		Information Technology		0.1
ICOPT001 NATHA010*	National Pharmacy Technician Certification	Institute for the Certification of Pharmacy technicians		Health Science		0.2
IFSEA001	Certified Food Manager (CFM)	International Food Service Executive Association		Hospitality & Tourism		0.1
INTUT001	QuickBooks Certified User	Intuit		Business Management and Administration		0.2
ISCET002	Electronics Systems Associate (ESA)	International Society of Certified Electronics Technicians		Manufacturing		0.2
MICRO017	Microsoft Office Master	Microsoft Corporation		Information Technology		0.2
MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation		Information Technology		0.1
MICRO069	Microsoft Office Specialist (MOS) Bundle Certification (3 out of 6 - Word, Excel, PowerPoint, Access, Outlook, SharePoint)	Microsoft Corporation		Information Technology		0.2
MICRO071	Microsoft Technology Associate (MTA) - Windows Development Fundamentals	Microsoft Corporation		Information Technology		0.1
MICRO072	Microsoft Technology Associate (MTA) - Web Development Fundamentals	Microsoft Corporation		Information Technology		0.1
MICRO073	Microsoft Technology Associate (MTA)Net Fundamentals	Microsoft Corporation		Information Technology		0.1
MICRO074	Microsoft Technology Associate (MTA) - Software Development Fundamentals	Microsoft Corporation		Information Technology		0.1
MICRO075	Microsoft Technology Associate (MTA) - Windows Server Admin Fundamentals	Microsoft Corporation		Information Technology		0.1
MICRO076	Microsoft Technology Associate (MTA) - Windows OS Fundamentals	Microsoft Corporation		Information Technology		0.1
MICRO077	Microsoft Technology Associate (MTA) - Security Fundamentals	Microsoft Corporation		Information Technology		0.1
MICRO078	Microsoft Technology Associate (MTA) - Networking Fundamentals	Microsoft Corporation		Information Technology		0.1
MICRO079	Microsoft Technology Associate (MTA) - Gaming Development Fundamentals	Microsoft Corporation	New	Information Technology		0.1
MICRO080	Microsoft Technology Associate (MTA) - HTML5 Application Development	Microsoft Corporation	New	Information Technology		0.2
MICRO081	Microsoft Technology Associate (MTA) - Mobile Development Fundamentals	Microsoft Corporation	New	Information Technology		0.1
MICRO083	Microsoft Certified Solutions Associate (MCSA) - Windows 7	Microsoft Corporation	New	Information Technology		0.1
MICRO084	Microsoft Certified Solutions Associate (MCSA) - Windows 8	Microsoft Corporation	New	Information Technology		0.1
MICRO085	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2008	Microsoft Corporation	New	Information Technology		0.1
MICRO086	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2012	Microsoft Corporation	New	Information Technology		0.1
MICRO090	Microsoft Certified Solutions Expert (MCSE) - Desktop Infrastructure	Microsoft Corporation	New	Information Technology		0.1
MICRO092	Microsoft Certified Solutions Expert (MCSE) - Private Cloud	Microsoft Corporation	New	Information Technology		0.1

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MICRO093	Microsoft Certified Solutions Expert (MCSE) - Server Infrastructure	Microsoft Corporation	New	Information Technology		0.1
MICRO094	Microsoft Certified Solutions Expert (MCSE) - SharePoint	Microsoft Corporation	New	Information Technology		0.1
MSSCN001	Manufacturing Skill Standards Council (MSSC) - Certified Production Technician (CPT)	The Manufacturing Skill Standards Council (MSSC)		Manufacturing		0.2
MSSCN002	Manufacturing Skill Standards Council (MSSC) - Certified Logistics Technician (CLT)	The Manufacturing Skill Standards Council (MSSC)		Transportation, Distribution & Logistics		0.1
NAHUC001	Certified Health Unit Coordinator (CHUC)	National Association of Health Unit Coordinators, Inc.		Health Science		0.1
NATEX001	Air Conditioning Service Technician	North American Technician Excellence		Architecture & Construction		0.2
NATHA002	Certified EKG Technician (CET)	National Healthcareer Association		Health Science		0.1
NATHA003	Certified Medical Administrative Assistant (CMAA)	National Healthcareer Association		Health Science		0.1
NCATT001	Aircraft Electronics Technician (AET)	National Center for Aircraft Technician Training (NCATT)		Transportation, Distribution & Logistics		0.1
NCCER005	NCCER Carpentry - Level 1	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.2
NCCER008	NCCER Construction Technology	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.2
NCCER010	NCCER Electrical - Level 1	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.2
NCCER013	NCCER Electronic Systems Technician - Level 1	National Center for Construction Education & Research (NCCER)		Manufacturing		0.1
NCCER017	NCCER Heavy Equipment Operations - Level 1	National Center for Construction Education & Research (NCCER)		Transportation, Distribution & Logistics		0.1
NCCER018	NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 1	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.2
NCCER025	NCCER Masonry - Level 1	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER026	NCCER Plumbing - Level 1	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER027	NCCER Project Management	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.2
NCCER032	NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER033	NCCER Carpentry - Level 3	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER034	NCCER Carpentry - Level 4	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER036	NCCER Concrete Finishing - Level 1	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER037	NCCER Concrete Finishing - Level 2	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER038	NCCER Electrical - Level 2	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.2
NCCER039	NCCER Electrical - Level 3	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER040	NCCER Electrical - Level 4	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER041	NCCER Electronic Systems Technician - Level 2	National Center for Construction Education & Research (NCCER)		Manufacturing		0.1
NCCER042	NCCER Electronic Systems Technician - Level 3	National Center for Construction Education & Research (NCCER)		Manufacturing		0.1
NCCER043	NCCER Electronic Systems Technician - Level 4	National Center for Construction Education & Research (NCCER)		Manufacturing		0.1
NCCER044	NCCER Masonry - Level 2	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER045	NCCER Masonry - Level 3	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER046	NCCER Painting - Level 1	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER047	NCCER Painting - Level 2	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER048	NCCER Painting - Level 3	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1

DOE Code	Certification/ Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Differentiated Waiver of Certification Requirements <sup>2</sup>	Weight
NCCER052	NCCER Pipefitting - Level 4	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER053	NCCER Roofer - Level 1	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER054	NCCER Roofer - Level 2	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER055	NCCER Roofer - Level 3	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER056	NCCER Roofer - Level 4	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER061	NCCER Welder - Level 1	National Center for Construction Education & Research (NCCER)		Manufacturing		0.1
NCCER062	NCCER Welder - Level 2	National Center for Construction Education & Research (NCCER)		Manufacturing		0.1
NCCER063	NCCER Welder - Level 3	National Center for Construction Education & Research (NCCER)		Manufacturing		0.1
NCCER069	NCCER Plumbing - Level 2	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER070	NCCER Plumbing - Level 3	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER071	NCCER Plumbing - Level 4	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER081	NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 2	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER082	NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 3	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NCCER083	NCCER Heating, Ventilation and Air Conditioning (HVAC) - Level 4	National Center for Construction Education & Research (NCCER)		Architecture & Construction		0.1
NIASE002	ASE Master Automobile Technician (A Series)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE003	ASE Master Medium/Heavy Truck (T Series)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE005	ASE Automobile & Light Truck Certification - A2 - Automatic Transmission/Transaxle	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.2
NIASE007	ASE Automobile & Light Truck Certification - A5 - Brakes	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.2
NIASE008	ASE Automobile & Light Truck Certification - A6 - Electrical/Electronic Systems	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.2
NIASE009	ASE Automobile & Light Truck Certification - A8 - Engine Performance	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.2
NIASE010	ASE Automobile & Light Truck Certification - A1 - Engine Repair	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.2
NIASE011	ASE Automobile & Light Truck Certification - A7 - Heating and Air Conditioning	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.2
NIASE012	ASE Automobile & Light Truck Certification - A3 - Manual Drive Train and Axles	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.2
NIASE013	ASE Automobile Service Consultant - C1	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE014	ASE Automobile & Light Truck Certification - A4 - Suspension and Steering	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.2
NIASE016	ASE Medium/Heavy Truck Technician - T4 - Brakes	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE017	ASE Collision Repair and Refinishing Technician - B5 - Electrical/ Mechanical Components	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE018	ASE Collision Repair and Refinishing Technician - B3 - Non-Structural Analysis and Damage Repair	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE020	ASE Medium/Heavy Truck Technician - T2 - Diesel Engines	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE021	ASE Medium/Heavy Truck Technician - T3 - Drive Train	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE023	ASE Medium/Heavy Truck Technician - T6 - Electrical/ Electronic Systems	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE025	ASE Medium/Heavy Truck Technician - T1 - Gasoline Engines	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE026	ASE Medium/Heavy Truck Technician - T7 - Heating, Ventilation, and A/C (HVAC)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE029	ASE Collision Repair and Refinishing Technician - B2 - Painting and Refinishing	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1

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NIASE031	ASE Medium/Heavy Truck Technician - T8 - Preventive Maintenance Inspection (PMI)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE032	ASE Collision Repair and Refinishing Technician - B4 - Structural Analysis and Damage Repair	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE033	ASE Medium/Heavy Truck Technician - T5 - Suspension and Steering	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NIASE035	ASE Master Collision Repair & Refinishing (B Series)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	Waiver of work experience requirement	0.1
NINSC001	LabView Certification - The Associate Developer	National Instruments Corporation		Engineering and Technology Education		0.1
NRAEF001	Foodservice Management Professional (FMP)	National Restaurant Association Educational Foundation		Hospitality & Tourism		0.2
NRAEF002	National ProStart Certificate of Achievement	National Restaurant Association Educational Foundation		Hospitality & Tourism		0.2
NRAEF003	Certified Food Protection Manager (ServSafe)	National Restaurant Association Educational Foundation		Hospitality & Tourism		0.2
NREMT001	Emergency Medical Technician (EMT)	National Registry of Emergency Medical Technicians		Health Science		0.2
ORACL001	Oracle Certified Associate (OCA) - Database	Oracle Corporation		Information Technology		0.2
ORACL003	Oracle Certified Master (OCM) - Database	Oracle Corporation		Information Technology		0.1
ORACL004	Oracle Certified Associate (OCA) - Java Programmer	Oracle Corporation		Information Technology		0.2
ORACL005	Oracle Certified Professional (OCP) - Java Programmer	Oracle Corporation		Information Technology		0.1
PROSO003	Certified Internet Web (CIW) - E-Commerce Specialist	Certification Partners		Information Technology		0.2
PROSO016	Certified Internet Web (CIW) - Internet Business Associate	Certification Partners		Information Technology		0.1
PROSO017	Certified Internet Web (CIW) - JavaScript Specialist	Certification Partners		Information Technology		0.2
PROSO018	Certified Internet Web (CIW) - Network Technology Associate	Certification Partners		Information Technology		0.1
PROSO020	Certified Internet Web (CIW) - Site Development Associate	Certification Partners		Information Technology		0.2
PROSO021	Certified Internet Web (CIW) - Web Design Professional	Certification Partners		Information Technology		0.1
PROSO022	Certified Internet Web (CIW) - Web Design Specialist	Certification Partners		Information Technology		0.2
PROSO023	Certified Internet Web (CIW) - Web Development Professional	Certification Partners		Information Technology		0.1
PROSO024	Certified Internet Web (CIW) - Web Foundations Associate	Certification Partners		Information Technology		0.1
PTCBD001	Pharmacy Technician	Pharmacy Technician Certification Board		Health Science		0.1
RECFN001	RECF Pre-Engineering Certification	Robotics Education and Competition Foundation	lew	Engineering and Technology Education		0.1
RECFN002	RECF Robotics Certification	Robotics Education and Competition Foundation	lew	Engineering and Technology Education		0.1
SOCTE004	Broadband Premises Installer (BPI)	Society of Cable Telecommunications Engineers		Arts, A/V Technology & Communication		0.1
SOLID001	Certified Solidworks Associate (CSWA)	Dassault Systemes Solidworks Corporation		Engineering and Technology Education		0.1
SOLID002	Certified Solidworks Professional (CSWP)	Dassault Systemes Solidworks Corporation		Engineering and Technology Education		0.1
SPACE001	Aerospace Technician	National Aerospace Technical Education Center (SpaceTEC)		Manufacturing		0.1
TAFLP001	Accredited Legal Secretary (ALS)	NALSthe Association for Legal Professionals		Business Management and Administration		0.2
TAFOM001	Certified in Production and Inventory Management (CPIM)	The Association for Operations Management		Transportation, Distribution &		0.1

<sup>&</sup>lt;sup>1</sup> Based on the skills needed to earn the certification and the area of CTE programs whose instruction best prepares for the certification. For certifications that align with more than one cluster, the cluster with programs most closely linked to the certification requirements was chosen.

<sup>&</sup>lt;sup>2</sup> Section 1008.44(3), Florida Statutes gives the State Board of Education authority to differentiate age, work experience, and other requirements.

<sup>\*</sup>National Heathcareer Association has taken over administration of ICOPT001. The ICOPT001 code will be discontinued and replaced by NATHA010 next year.