# STATE BOARD OF EDUCATION

### **Consent Item**

May 22, 2019

**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, 1008.44, Florida Statutes

### **EXECUTIVE SUMMARY**

The purpose of this rule revision is to adopt new funding weights for seventeen (17) industry certifications on the 2018-2019 CAPE Industry Certification Funding 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 s. 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 2018-2019 CAPE Industry Certification Funding List
- 2. Changes the funding weight in the Florida Education Finance Program calculation from 0.1 to 0.2 for the following certifications.
  - 1. Accredited Legal Professional (ALP) (TAFLP001)
  - 2. Certified Bookkeeper (AIOPB001)
  - 3. Certified Horticulture Professional (FNGLA001)
  - 4. Certified Internet Web (CIW) E-Commerce Specialist (PROSO003)
  - 5. Certified Internet Web (CIW) JavaScript Specialist (PROSO017)
  - 6. Certified Medical Assistant (CMA) (AMAMA001)
  - 7. Child Development Associate (CDA) (CPREC001)
  - 8. CompTIA Project+ (COMPT007)
  - 9. CompTIA Security+ (COMPT008)
  - 10. CompTIA Server+ (COMPT009)
  - 11. Microsoft Certified Solutions Associate (MCSA) Windows Server 2016 (MICRO106)
  - 12. Microsoft Office Specialist (MOS) Bundle Certification (3 of 6) (MICRO069)
  - 13. Microsoft Office Specialist Master (MICRO017)
  - 14. Microsoft Technology Associate (MTA) Introduction to Programming Using JavaScript (MICRO104)
  - 15. Oracle Certified Associate (OCA): Database (ORACL001)
  - 16. Oracle Certified Associate (OCA): Java Programmer (ORACL004)
  - 17. Quickbooks Certified User (INTUT001)

**Supporting Documentation Included:** Proposed Rule 6A-6.0573, F.A.C., 2018-2019 CAPE Industry Certification Funding List, Updated

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

### 6A-6.0573 Industry Certification Process.

- (1) Purpose. The purpose of this rule is to specify the procedures and timelines for implementation of an industry certification process.
  - (2) through (4) No Change.
- (5) Adoption of an annual "CAPE Industry Certification Funding List." The "CAPE Industry Certification Funding List" is composed of industry certifications, certificates, and courses as specified in sections 1008.44 and 1011.62(1), F.S.
  - (a) The list includes the following certifications and certificates:
  - 1. "CAPE Industry Certifications,"
  - 2. "CAPE Acceleration Industry Certifications;" and,
  - 3. "CAPE Digital Tool Certificates."
- (b) This list will be known as the "2018-2019 CAPE Industry Certification Funding List, <u>Updated Revised</u>" (<a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-10264">http://www.flrules.org/Gateway/reference.asp?No=Ref-10264</a>) published by the Department of Education and is incorporated by reference in this rule. The list may be obtained from the Department of Education, Room 744, Turlington Building, 325 West Gaines Street, Tallahassee, FL 32399.
  - (6) through (18) No change.

Rulemaking Authority 1001.02, 1003.4203(9), 1003.492(3), 1008.44, 1011.62(1) FS. Law Implemented 1003.4203, 1003.492, 1003.493, 1003.4935, 1008.44, 1011.62(1), 1012.796 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, 6-25-14, 11-4-14, 5-19-15, 9-30-15, 7-26-16, 10-30-16, 4-25-17, 10-17-17, 6-19-18, 11-28-18, 2-19-19,

DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements <sup>2</sup>	Weight
ABAYC003	Marine Electrical Certification	American Boat & Yacht Council		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
ACSMD002	Certified Personal Trainer	American College of Sports Medicine		Human Services	CAPE Industry Certification			0.1
ADESK002	Autodesk Certified User - AutoCAD	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2014 or later		0.2
ADESK008	Autodesk Certified User - Revit Architecture	Autodesk		Architecture & Construction	CAPE Industry Certification	Revit Architecture 2012 or later		0.2
ADESK011	Autodesk Certified User - Inventor	Autodesk		Engineering and Technology Education	CAPE Industry Certification	Inventor 2014 or later		0.2
ADESK021	Autodesk Certified Professional - AutoCAD	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2015 or later		0.2
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2015 Civil 3D or later		0.2
ADESK024	Autodesk Certified Professional - Inventor	Autodesk		Engineering and Technology Education	CAPE Industry Certification	Inventor 2015 or later		0.2
ADESK025	Autodesk Certified Professional - Revit Architecture	Autodesk		Architecture & Construction	CAPE Industry Certification	Revit Architecture 2015 or later		0.2
ADESK029	Autodesk Certified Professional - 3ds Max	Autodesk		Architecture & Construction	CAPE Industry Certification	3ds Max 2015 or later		0.1
ADESK031	Autodesk Certified User - 3ds Max	Autodesk	Yes	Architecture & Construction	CAPE Industry Certification			0.1
ADOBE002	Adobe Certified Expert (ACE) - After Effects	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	After Effects CC 2015 or later		0.1
ADOBE003	Adobe Certified Expert (ACE) - Illustrator	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Illustrator CC 2015 or later		0.1
ADOBE004	Adobe Certified Expert (ACE) - InDesign	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	In Design CC 2015 or later		0.1
ADOBE005	Adobe Certified Expert (ACE) - Photoshop	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Photoshop CC 2015 or later		0.1
ADOBE007	Adobe Certified Expert (ACE) - Premiere Pro	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Premiere Pro CC 2015 or later		0.1
ADOBE010	Adobe Certified Associate (ACA) - Dreamweaver	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Dreamweaver CC 2015 or later		0.2
ADOBE011	Adobe Certified Associate (ACA) - Flash/Animate	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Animate CC 2015 or later		0.2
ADOBE013	Adobe Certified Expert (ACE) - Acrobat	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Acrobat X Pro or later		0.1
ADOBE018	Adobe Certified Associate (ACA) - Premiere Pro	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Premiere Pro CC 2015 or later		0.1
ADOBE020	Adobe Certified Associate (ACA) - Illustrator	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Illustrator CC 2015 or later		0.1
ADOBE021	Adobe Certified Associate (ACA) - InDesign	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	In Design CC 2015 or later		0.1
ADOBE022	Adobe Certified Associate (ACA) - Photoshop (Creative Cloud 2015 or later)	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Photoshop CC 2015 or later		0.1
AHLAE010	Certified Front Desk Supervisor	American Hotel and Lodging Association Educational Institute		Hospitality & Tourism	CAPE Industry Certification			0.1
AIOPB001	Certified Bookkeeper	American Institute of Professional Bookkeepers		Business Management and Administration	CAPE Industry Certification			0.2
AMAMA001	Certified Medical Assistant (CMA)	American Association of Medical Assistants		Health Science	CAPE Industry Certification			0.2
AMDDA002	Certified Apprentice Drafter - Architectural	American Design Drafting Association		Architecture & Construction	CAPE Industry Certification			0.2
AMDDA003	Certified Drafter - Architectural	American Design Drafting Association		Architecture & Construction	CAPE Industry Certification			0.1
AMDDA004	Certified Drafter - Mechanical	American Design Drafting Association		Architecture & Construction	CAPE Industry Certification			0.1
AMDDA005	Certified Apprentice Drafter - Mechanical	American Design Drafting Association		Architecture & Construction	CAPE Industry Certification			0.1
AMEDT005	Registered Phlebotomy Technician (RPT)	American Medical Technologists (AMT)		Health Science	CAPE Industry Certification			0.2
AMSPT002	Certified Phlebotomy Technician	American Society of Phlebotomy Technicians		Health Science	CAPE Industry Certification			0.2
APPLE002	Apple Certified Technical Coordinator	Apple, Inc.		Information Technology	CAPE Industry Certification			0.2

APPLE018 A		Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements <sup>2</sup>	Weight
	Apple Certified Pro (ACP) - Logic Pro X	Apple, Inc.		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
APPLE019 A	Apple Certified Support Professional	Apple, Inc.		Information Technology	CAPE Industry Certification			0.2
APPLE020 A	Apple Certified Pro (ACP) - Final Cut Pro X	Apple, Inc.		Arts, A/V Technology & Communication	CAPE Industry Certification			0.2
AVIDT001	Avid Media Composer Certified User	Avid		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
AWELD001	Certified Welder	American Welding Society		Manufacturing	CAPE Industry Certification			0.1
CARCH001	Chief Architect User Certification	Chief Architect, Inc.		Architecture & Construction	CAPE Industry Certification			0.1
CARCH002	Chief Architect Certified Apprentice	Chief Architect, Inc.		Architecture & Construction	CAPE Industry Certification			0.2
CERHB001 E	Biotechnician Assistant	Center for Excellence for Regenerative Health Biotechnology at University of Florida		Manufacturing	CAPE Industry Certification			0.2
CISCO003	Cisco Certified Entry Network Technician (CCENT)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.1
CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.2
CISCO005	Cisco Certified Network Professional (CCNP)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.2
CISCO011	Cisco Certified Network Associate Security (CCNA Security)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.2
CISCO013	Cisco Certified Network Associate Wireless (CCNA Wireless)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.1
CISCO017	Cisco Certified Network Professional Wireless (CCNP Wireless)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.1
	Cisco Certified Internetwork Expert Routing and Switching (CCIE Routing & Switching)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.2
	Mastercam Certified Programmer Mill Level 1 (CPgM1)	CNC Software Inc.		Engineering and Technology Education	CAPE Industry Certification			0.1
CNCSI002	Mastercam Associate Certification - Mill Design and Toolpaths	CNC Software Inc.		Engineering and Technology Education	CAPE Industry Certification			0.1
COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT002	CompTIA CDIA+	Computing Technology Industry Association (CompTIA)		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
COMPT005	CompTIA Linux+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT007	CompTIA Project+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT008	CompTIA Security+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
СОМРТ009	CompTIA Server+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT016	CompTIA Cybersecurity Analyst (CySA+)	Computing Technology Industry Association (CompTIA)	Yes	Information Technology	CAPE Industry Certification			0.1
CPREC001	Child Development Associate (CDA)	Council for Professional Recognition		Education & Training	CAPE Industry Certification			0.2
DIGIT001	STARS GIS Technician	DigitalQuest, Inc.		Information Technology	CAPE Industry Certification			0.1
DIGIT002	SPACE Geospatial Certification	DigitalQuest, Inc.		Information Technology	CAPE Industry Certification			0.1
ESRIC001	ArcGIS Desktop Entry	ESRI		Information Technology	CAPE Industry Certification	ArcGIS 10.3 or later		0.2
ETAIN006	Avionics Electronics Technician	Electronics Technician Association International		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
ETAIN008	Associate Certified Electronics Technician (CETa)	Electronics Technician Association International		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FANUC001 F	FANUC Certified Robot Operator - 1 (FCR-01)	FANUC America Corporation	Yes	Engineering and Technology Education	CAPE Industry Certification			0.1
FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health		Health Science	CAPE Industry Certification			0.1

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FDMQA030	911 Public Safety Telecommunicator	Florida Department of Health		Law, Public Safety & Security	CAPE Industry Certification			0.2
FEDAA002	FAA Aviation Maintenance Technician - General	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FEDAA007	FAA Pilot - Instrument	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FEDAA011	FAA Private Pilot	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FEDAA013	FAA Ground School	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FEDAA015	FAA Ground Instructor - Basic	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FLADA001	Florida Automobile Dealers Association (FADA) Certified Technician	Florida Automobile Dealers Association		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FLAQA001	Aquaculture Technician	Florida Aquaculture Association		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLDEP003	Wastewater Treatment Plant Operator Level C	Florida Department of Environmental Protection		Agriculture, Food and Natural Resources	CAPE Industry Certification		Waiver of work experience requirement	0.1
FLDEP006	Water Treatment Plant Operator Level C	Florida Department of Environmental Protection		Agriculture, Food and Natural Resources	CAPE Industry Certification		Waiver of work experience requirement	0.1
FLENG001	Engineering Core certification	Florida Engineering Society		Engineering and Technology Education	CAPE Industry Certification		requirement	0.1
FLFBR001	Agritechnology Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLFBR002	Agricultural Biotechnology Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR003	Agricultural Communications Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR004	Agricultural Mechanics Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR005	Animal Science Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLFBR006	Agricultural Unmanned Aircraft Systems Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR007	Agriculture Associate Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLFBR008	Forestry Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR009	Agriculture Systems Associate Certification	Agricultural Education Services and Technology Inc.	Yes	Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR010	Natural Resources Specialist Certification	Agricultural Education Services and Technology Inc.	Yes	Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLSFM005	Fire Fighter I	Florida Department of Financial Services, State Fire Marshal, Bureau of Fire Standards & Training		Law, Public Safety & Security	CAPE Industry Certification			0.1
FLVMA002	Certified Veterinary Assistant (CVA)	Florida Veterinary Medical Association		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FMAIN001	Precision Sheetmetal Operator - Level I (PSMO)	Fabricators & Manufacturers Association, International (FMA)		Manufacturing	CAPE Industry Certification			0.2
FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
GRBCI002	LEED Green Associate	Green Building Certification Institute		Architecture & Construction	CAPE Industry Certification			0.2
HBINS002	Pre-Apprenticeship Certificate Training (PACT), Building Construction Technology	Home Builders Institute		Architecture & Construction	CAPE Industry Certification			0.1
HVACE001	HVAC Excellence Employment Ready - Heat Pump	HVAC Excellence		Architecture & Construction	CAPE Industry Certification			0.2
HVACE002	HVAC Excellence EmploymentReady - Air Conditioning	HVAC Excellence		Architecture & Construction	CAPE Industry Certification			0.2
HVACE011	HVAC Excellence Employment Ready - Electrical	HVAC Excellence		Architecture & Construction	CAPE Industry Certification			0.2
IEMSR001	Emergency Medical Responder	International EMS Registry		Health Science	CAPE Industry Certification			0.1
IHKBZ001	CNC Production Specialist	IHK-Bildungszentrum		Manufacturing	CAPE Industry Certification			0.2
IHKBZ002	Electronics Technician for Industrial Engineering	IHK-Bildungszentrum		Manufacturing	CAPE Industry Certification			0.2
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DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements <sup>2</sup>	Weight
IHKBZ003	Industrial Mechanic	IHK-Bildungszentrum		Manufacturing	CAPE Industry Certification			0.1
IHKBZ004	Mechatronics Fitter	IHK-Bildungszentrum		Manufacturing	CAPE Industry Certification			0.2
IHKBZ005	Precision Machinist	IHK-Bildungszentrum		Manufacturing	CAPE Industry Certification			0.2
INTUT001	Quickbooks Certified User	Intuit		Business Management and Administration	CAPE Industry Certification			0.2
ISCET002	Electronics System Associate (ESA)	International Society for Certified Electronics Technicians		Manufacturing	CAPE Industry Certification			0.2
MICRO017	Microsoft Office Specialist Master	Microsoft Corporation		Information Technology	CAPE Industry Certification	Office 2013 or later		0.2
MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO069	Microsoft Office Specialist (MOS) Bundle Certification (3 of 6)	Microsoft Corporation		Information Technology	CAPE Industry Certification	Office 2013 or later		0.2
MICRO070	Microsoft Technology Associate (MTA) - Database Administration Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.2
MICRO074	Microsoft Technology Associate (MTA) - Software Development Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO076	Microsoft Technology Associate (MTA) - Windows OS Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO077	Microsoft Technology Associate (MTA) - Security Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO078	Microsoft Technology Associate (MTA) - Networking Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO080	Microsoft Technology Associate (MTA) - HTML5 Application Developer Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.2
MICRO086	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2012	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO102	Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.2
MICRO103	Microsoft Technology Associate (MTA) - Introduction to Programming Using Block- Based Languages	Microsoft Corporation	Yes	Information Technology	CAPE Industry Certification			0.1
MICRO104	Microsoft Technology Associate (MTA) - Introduction to Programming Using JavaScript	Microsoft Corporation	Yes	Information Technology	CAPE Industry Certification			0.2
MICRO105	Microsoft Technology Associate (MTA) - Introduction to Programming Using HTML and CSS	Microsoft Corporation	Yes	Information Technology	CAPE Industry Certification			0.1
MICRO106	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2016	Microsoft Corporation	Yes	Information Technology	CAPE Industry Certification			0.2
MSSCN002	MSSC Certified Logistics Technician (CLT)	Manufacturing Skills Standards Council (MSSC)		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
NACFS001	Modeling & Simulation (M&S) Certification	National Center for Simulation		Information Technology	CAPE Industry Certification			0.2
NAHUC001	Certified Health Unit Coordinator (CHUC)	National Association of Health Unit Coordinators, Inc.		Health Science	CAPE Industry Certification			0.1
NASME001	NASM Certified Personal Trainer (CPT)	National Academy of Sports Medicine		Human Services	CAPE Industry Certification			0.1
NATEX001	Air Conditioning Service Technician	North American Technician Excellence		Architecture & Construction	CAPE Industry Certification			0.2
NATEX002	Air Conditioning Installation Specialization	North American Technician Excellence		Architecture & Construction	CAPE Industry Certification			0.2
NATEX003	Air to Air Heat Pump Installation Technician	North American Technician Excellence		Architecture & Construction	CAPE Industry Certification			0.2
NATHA002	Certified EKG Technician (CET)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.1
NATHA003	Certified Medical Administrative Assistant (CMAA)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.1
NATHA006	Certified Patient Care Technician (CPCT)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.1
NATHA007	Certified Phlebotomy Technician (CPT)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.2
NATHA010	Certified Pharmacy Technician (CPhT)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.2
NATHA011	Certified Electronic Health Record Specialist (CEHRS)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.1

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NCATT001	Aircraft Electronics Technician (AET)	National Center for Aerospace and Transportation Technologies (NCATT)		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
NCATT003	Aerospace / Aircraft Assembly (AAA)	National Center for Aerospace and Transportation Technologies (NCATT)		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
NCCER005	NCCER Carpentry - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER008	NCCER Construction Technology (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2
NCCER010	NCCER Electrical - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER013	NCCER Electronic Systems Technician - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER018	NCCER HVAC - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2
NCCER025	NCCER Masonry - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER026	NCCER Plumbing - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER032	NCCER Carpentry - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER033	NCCER Carpentry - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER034	NCCER Carpentry - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER036	NCCER Concrete Finishing - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER038	NCCER Electrical - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER039	NCCER Electrical - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER040	NCCER Electrical - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER041	NCCER Electronic Systems Technician - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER044	NCCER Masonry - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER045	NCCER Masonry - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER046	NCCER Painting - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER047	NCCER Painting - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER048	NCCER Painting - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER061	NCCER Welding - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER062	NCCER Welding - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER069	NCCER Plumbing - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER070	NCCER Plumbing - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER071	NCCER Plumbing - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER081	NCCER HVAC - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER082	NCCER HVAC - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER083	NCCER HVAC - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER084	NCCER Industrial Maintenance Mechanic - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER085	NCCER Industrial Maintenance Mechanic - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER086	NCCER Industrial Maintenance Mechanic - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1

DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements <sup>2</sup>	Weight
NCCER098	NCCER Manufactured Construction Technology - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2
NCCER099	NCCER Manufactured Construction Technology - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2
NCSBN002	National Licensed Practical Nurse (NCLEX-PN)	National Council of State Boards of Nursing		Health Science	CAPE Industry Certification			0.2
NIASE002	ASE Master Automobile Technician	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE003	ASE Master Medium/Heavy Truck Technician	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	National Institute for Automotive Service Excellence		Transportation, Distribution &	CAPE Industry Certification		Waiver of work experience	0.2
NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	National Institute for Automotive Service Excellence		Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.2
NIASE013	ASE Automobile Service Consultant (C1)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.2
NIASE016	ASE Medium/Heavy Truck Technician: Brakes (T4)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE017	ASE Collision Repair and Refinishing Technician: Mechanical and Electrical	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE018	Components (B5) ASE Collision Repair and Refinishing Technician: Non-structural Analysis and	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE019	Damage Repair (B3) ASE Damage Analysis and Estimating Certification (B6)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE020	ASE Medium/Heavy Truck Technician: Diesel Engines (T2)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE021	ASE Medium/Heavy Truck Technician: Drive Train (T3)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE023	ASE Medium/Heavy Truck Technician: Electrical/Electronic Systems (T6)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE025	ASE Medium/Heavy Truck Technician: Electrical/Electronic Systems (19)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
				Logistics Transportation, Distribution &	· ·		requirement Waiver of work experience	
NIASE026	ASE Medium/Heavy Truck Technician: Heating, Ventilation, and A/C (HVAC) (T7)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE029	ASE Collision Repair and Refinishing Technician: Painting and Refinishing (B2)  ASE Medium/Heavy Truck Technician: Preventive Maintenance Inspection (PMI)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE031	(T8) ASE Collision Repair and Refinishing Technician: Structural Analysis and Damage	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE032	Repair (B4)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE033	ASE Medium/Heavy Truck Technician: Suspension and Steering (T5)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement	0.1
NIASE076	ASE Auto Maintenance and Light Repair (G1)	National Institute for Automotive Service Excellence	1	Logistics Transportation, Distribution &	CAPE Industry Certification			0.2
NIASE077	ASE Entry-level - Auto: Automatic Transmission/Transaxle (AT)	National Institute for Automotive Service Excellence	Yes	Logistics	CAPE Industry Certification			0.1
NIASE078	ASE Entry-level - Auto: Automobile Service Technology (AS)	National Institute for Automotive Service Excellence	Yes	Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
NIASE079	ASE Entry-level - Auto: Brakes (BR)	National Institute for Automotive Service Excellence	Yes	Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
NIASE080	ASE Entry-level - Auto: Electrical/Electronic Systems (EE)	National Institute for Automotive Service Excellence	Yes	Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
NIASE081	ASE Entry-level - Auto: Engine Performance (EP)	National Institute for Automotive Service Excellence	Yes	Transportation, Distribution & Logistics	CAPE Industry Certification			0.1