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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
	AGRICULTURAL EDUC	ATION
Beef Quality Assurance Certification Assessment	National Beef Quality Assurance/ Virginia Cooperative Extension	8000 - Agricultural Education
Briggs & Stratton Master Service Technician Program Examination (Pass any one exam)	Briggs & Stratton Corporation	8000 - Agricultural Education 8005 - Horticulture 8008 - Agriculture Machinery Service 8010 - Landscaping Technology
Certified Veterinary Assistant Examination	Animal Care Technologies	8000 - Agricultural Education 8622 - Veterinary Aide
Commercial Pesticide Applicator Certification Examination	Virginia Department of Agriculture and Consumer Services	8000 - Agricultural Education 8005 - Horticulture 8010 - Landscaping Technology
Concepts of Entrepreneurship and Management Assessment	ASK Business Institute	8000 - Agricultural Education

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS	
	AGRICULTURAL EDUCATION (continued)		
Greenhouse Operators Certification Program	Southeast Greenhouse Growers	8000 - Agricultural Education	
Examination	Association	8005 - Horticulture	
		8010 - Landscaping Technology	
Outdoor Power Equipment Certification	Equipment and Engine Training	8000 - Agricultural Education	
Examinations (Pass any one exam)	Council	8005 - Horticulture	
		8008 - Agriculture Machinery Service	
		8010 - Landscaping Technology	
Pork Quality Assurance Certification Assessment	National Pork Board/Virginia	8000 - Agricultural Education	
	Cooperative Extension		
Pet Sitters Certification Examination	National Association of Professional	8000 - Agricultural Education	
	Pet Sitters	8622 - Veterinary Aide	
Private Applicator Certification Examination	Virginia Department of Agriculture	8000 - Agricultural Education	
	and Consumer Services	8005 - Horticulture	
		8010 - Landscaping Technology	

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS	
	AGRICULTURAL EDUCATIO	N (continued)	
Registered Technician Certification Examination	Virginia Department of Agriculture	8000 - Agricultural Education	
	and Consumer Services	8005 - Horticulture	
		8010 - Landscaping Technology	
W!SE Financial Literacy Certification	Working in Support of Education (W!SE)	8000 - Agricultural Education	
	BUSINESS AND INFORMATION TECHNOLOGY		
Adobe Certified Associate Examination (Pass any	Adobe Systems Incorporated	6620 - Database Management	
one exam)		6630 - Networking	
		6900 - Business and Information Technology	

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
1	BUSINESS AND INFORMATION TECH	INOLOGY (continued)
Apple Pro Certification Program Examination (Pass any one exam)	Apple, Inc.	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology
Brainbench Network Administration Certification Tests (Pass any one test)	Brainbench	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology
Brainbench Systems Administration Certification Tests (Pass any one test)	Brainbench	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology
Brainbench Software Development Certification Tests (Pass any one test)	Brainbench	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
1	BUSINESS AND INFORMATION TECH	INOLOGY (continued)
Brainbench Technical Support Certification Tests (Pass any one test)	Brainbench	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology
Brainbench Web Design and Development Certification Tests (Pass any one test)	Brainbench	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology
Brainbench Web Administration Certification Tests (Pass any one test)	Brainbench	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology
Brainbench Desktop Publishing Certification Tests (Pass any one test)	Brainbench	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
BUSINESS AND INFORMATION TECHNOLOGY (continued)		
Certified Electronic Health Record Specialist Examination (CEHRS)	National Healthcareer Association	6620 - Database Management 6900 - Business and Information Technology 6910 - Medical Office Procedures
Certified Medical Administrative Assistant Examination (CMAA)	National Healthcareer Association	6620 - Database Management 6900 - Business and Information Technology 6910 - Medical Office Procedures
Certified Internet Web Professional (CIW) Program Examinations (Pass any one exam)	ProsoftTraining	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS	
1	BUSINESS AND INFORMATION TECHNOLOGY (continued)		
Certified Novell Administrator Examination (CNA)	Novell	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology	
Concepts of Entrepreneurship and Management Assessment	ASK Business Institute	6900 - Business and Information Technology	
Fundamental Business Concepts Assessment	ASK Business Institute	6900 - Business and Information Technology 6910 - Medical Office Procedures 6920 - Legal Office Procedures	
IC3 Certification Internet and Computing Core IC3 Global Standard (GS) 4 Certification Examination	Certiport	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology	

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
1	BUSINESS AND INFORMATION TECH	INOLOGY (continued)
Intuit QuickBooks Certification Examination	Certiport	6900 - Business and Information Technology
Linux+ Certification Examinations (Pass any one exam)	CompTIA	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology
Microsoft Certified Professional Examinations (Pass any one exam)	Microsoft	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology 6910 - Medical Office Procedures 6920 - Legal Office Procedures
Microsoft Technology Associate (MTA) Program Examinations (Pass any one exam)	Microsoft	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
1	BUSINESS AND INFORMATION TECH	INOLOGY (continued)
Microsoft Office Specialist (MOS) Examinations (Pass any one exam)	Microsoft	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology 6910 - Medical Office Procedures 6920 - Legal Office Procedures
Network+ Certification Examination	CompTIA	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology
Oracle Certification Program Examinations (Pass any one exam)	Oracle Corporation	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology
Security+ Certification Examination	CompTIA	6620 - Database Management 6630 - Networking 6900 - Business and Information Technology

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
1	BUSINESS AND INFORMATION TECH	INOLOGY (continued)
W!SE Financial Literacy Certification	Working in Support of Education (W!SE)	6900 - Business and Information Technology
FAMILY AND CONSUMER SCIENCES EDUCATION		
Child Development Associate Certification Assessment (CDA)	CDA Council	8200 - Family and Consumer Sciences 8240 - Consumer Services- Day Care 8251 - Child Care Occupations
Concepts of Entrepreneurship and Management Assessment	ASK Business Institute	8200 - Family and Consumer Sciences
Hospitality and Tourism Management Program Examinations, (Levels 1 and/or 2)	American Hotel and Lodging Association (AH&LA)	8200 - Family and Consumer Sciences 8245 - Occupational Foods
Lodging Management Program Certification Examinations, (Levels 1 and/or 2)	American Hotel and Lodging Association (AH&LA)	8200 - Family and Consumer Sciences 8245 - Occupational Foods

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
FAMILY AND CONSUMER SCIENCES EDUCATION (continued)		
ManageFirst Credentialing Program	National Restaurant Association	8200 - Family and Consumer Sciences
Examinations (Pass any one exam)	Educational Foundation (NRAEF)	8245 - Occupational Foods
		8252 - Food Occupations
		8535 - Culinary Arts
D. Ct. d D C. d'C. d' . E d'	Notice I Destruction	9300 F
ProStart Program Certification Examinations	National Restaurant Association	8200 - Family and Consumer Sciences
(Levels I and/or 2)	Educational Foundation (NRAEF)	8245 - Occupational Foods 8252 - Food Occupations
		8535 - Culinary Arts
		5555 - Cuimary Arts
ServSafe Manager Certification Examination	National Restaurant Association	8200 - Family and Consumer Sciences
	Educational Foundation (NRAEF)	8245 - Occupational Foods
		8252 - Food Occupations
		8535 - Culinary Arts

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
FA	MILY AND CONSUMER SCIENCES E	DUCATION (continued)
START Certification Examination (Hospitality	American Hotel and Lodging	8200 - Family and Consumer Sciences
Skills)	Association (AH&LA)	8245 - Occupational Foods
		8252 - Food Occupations
Broad Field FACS Assessment*	AAFCS	8200 - Family and Consumer Sciences
		8240 - Consumer Services - Day Care
		8245 - Occupational Foods
	*NOTE: This test may be taken at the	8250 - Fashion Design & Merchandising
	annual Virginia Association for	8251 - Child Care Occupations
	Teachers of Family and Consumer	8252 - Food Occupations
	Sciences summer institute.	8253 - Interior Design Occupations
		8254 - Family & Human Services
		8535 - Culinary Arts
W!SE Financial Literacy Certification	Working in Support of Education (W!SE)	8200 - Family and Consumer Sciences

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
	HEALTH AND MEDICAL SCIENCE	CES EDUCATION
Certified Clinical Medical Assistant Examination	National Healthcareer Association	8555 - Medical Assistant 8600 - Practical Nursing 8610 - Nursing Aide
Certified Dental Assistant: Infection Control Examination (ICE)	Dental Assisting National Board, Inc.	8550 - Dental Aides
Certified Dental Assistant: Radiation Health and Safety Examination (RHS)	Dental Assisting National Board, Inc.	8550 - Dental Aides
Certified EKG Technician Examination(CET)	National Healthcareer Association	8555 - Medical Assistant 8600 - Practical Nursing 8610 - Nursing Aide 8620 - Health and Medical Sciences
Certified Electronic Health Record Specialist Examination (CEHRS)	National Healthcareer Association	8555 - Medical Assistant 8600 - Practical Nursing 8610 - Nursing Aide 8620 - Health and Medical Sciences

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
H	IEALTH AND MEDICAL SCIENCES EI	DUCATION (continued)
Certified Medical Administrative Assistant Examination (CMAA)	National Healthcareer Association	8555 - Medical Assistant 8600 - Practical Nursing 8610 - Nursing Aide
Certified Phlebotomy Technician Examination CPT)	National Healthcareer Association	8555 - Medical Assistant 8600 - Practical Nursing 8610 - Nursing Aide 8620 - Health and Medical Sciences
Certified Surgical Technologist Examination(CST)	National Board of Surgical Technology and Surgical Assisting (NBSTSA)	8710 - Surgical Technology - Core Instructor 8711 - Surgical Technology - Program Director
Certified Veterinary Assistant Examination	Animal Care Technologies	8622 - Veterinary Aide
Emergency Medical Responder Examination	Department of Health, Office of Emergency Medical Services	8557 - Emergency Medical Technician

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Н	EALTH AND MEDICAL SCIENCES EI	DUCATION (continued)
Emergency Medical Technician Examination	Department of Health, Office of Emergency Medical Services	8557 - Emergency Medical Technician
National Health Care Foundation Skills Standards Assessment	National Consortium on Health Science Education	8550 - Dental Aides 8555 - Medical Assistant 8557 - Emergency Medical Technician 8558 - Radiologic Technology 8600 - Practical Nursing 8610 - Nursing Aide 8615 - Occupational/Physical Therapy Assistant 8617 - Sports Medicine/Athletic Trainer 8620 - Health and Medical Sciences 8622 - Veterinary Aide 8623 - Pharmacy Technician
NRDA Certification Examination (Dental Assisting)	National Allied Health Registry/National Association for Health Professionals	8550 - Dental Aides

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
Н	EALTH AND MEDICAL SCIENCES EI	DUCATION (continued)
NRDA Certification Examination (Medical	National Allied Health	8555 - Medical Assistant
<u>Assisting</u>)	Registry/National Association for	8600 - Practical Nursing
	Health Professionals	8610 - Nursing Aide
Nurse Aide Examination	Virginia Board of Nursing	8600 - Practical Nursing
		8610 - Nursing Aide
Virginia Pharmacy Technician Examination	Virginia Board of Pharmacy	8623 - Pharmacy Technician
MARKETING		
Concepts of Finance Examination	ASK Business Institute	8100 - Marketing Education
		8140 - International Marketing
Concepts of Entrepreneurship and Management	ASK Business Institute	8100 - Marketing Education
Assessment		8140 - International Marketing

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
	MARKETING (contin	ued)
Fundamental Marketing Concepts Assessment	ASK Business Institute	8100 - Marketing Education 8110 - Apparel and Accessories 8130 - Hotel/Motel Operations 8140 - International Marketing 8170 - Sports/Entertainment/Recreation 8180 - Travel and Tourism
Hospitality and Tourism Management Program Examinations, (Levels 1 and/or 2)	American Hotel and Lodging Association (AH&LA)	8100 - Marketing Education 8130 - Hotel/Motel Operations
Lodging Management Program Certification Examinations, (Levels 1 and/or 2)	American Hotel and Lodging Association (AH&LA)	8100 - Marketing Education 8130 - Hotel/Motel Operations
ManageFirst Credentialing Program Examinations (Pass any one exam)	National Restaurant Association Educational Foundation (NRAEF)	8100 - Marketing Education 8130 - Hotel/Motel Operations
Microsoft Office Specialist (MOS) Examinations (Pass any one exam)	Microsoft	8100 - Marketing Education

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
	MARKETING (contin	ued)
National Professional Certification in Customer Service Assessment	National Retail Federation Foundation	8100 - Marketing Education 8110 - Apparel and Accessories 8130 - Hotel/Motel Operations 8140 - International Marketing 8170 - Sports/Entertainment/Recreation 8180 - Travel and Tourism
National Professional Certification in Retail Management Examination	National Retail Federation Foundation	8100 - Marketing Education 8140 - International Marketing
National Professional Certification in Sales Assessment	National Retail Federation Foundation	8100 - Marketing Education 8110 - Apparel and Accessories 8130 - Hotel/Motel Operations 8140 - International Marketing 8170 - Sports/Entertainment/Recreation 8180 - Travel and Tourism
START Certification Examination (Hospitality Skills)	American Hotel and Lodging Association (AH&LA)	8100 - Marketing Education 8130 - Hotel/Motel Operations

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS	
	MARKETING (contin	ued)	
W!SE Financial Literacy Certification	Working in Support of Education (W!SE)	8100 - Marketing Education 8140 - International Marketing	
	MILITARY SCIENCE		
	NOTE: Qualification Training Certificate - issued by Junior Reserve Officers' Training Corps	9000 - JROTC Instructor	
TECHNOLOGY EDUCATION			
ADDA Architectural Drafting Examination	American Design Drafting Association	7200 - Technology Education	
ADDA Mechanical Drafting Examination	American Design Drafting Association	7200 - Technology Education	

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
	TECHNOLOGY EDUCATION	N (continued)
ADDA Mechanical Drafting Apprentice Examination	American Design Drafting Association	7200 - Technology Education
ADDA Architectural Drafting Apprentice Examination	American Design Drafting Association	7200 - Technology Education
Adobe Certified Associate Examination (Pass any one exam)	Adobe Systems Incorporated	7200 - Technology Education
AutoCAD Certification Examinations (Pass any one exam)	Brainbench	7200 - Technology Education
Autodesk Application Certification Program Examinations (Pass any one exam)	Autodesk	7200 - Technology Education
Autodesk Certification Program Examinations (Pass any one exam)	Autodesk	7200 - Technology Education

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
	TECHNOLOGY EDUCATION	N (continued)
Brainbench Desktop Publishing Certification Tests (Pass any one test)	Brainbench	7200 - Technology Education
Certified SolidWorks Associate Examination	SolidWorks Corporation	7200 - Technology Education
Energy Industry Fundamentals Certificate Assessment	Center for Energy Workforce Development	7200 - Technology Education
IC3 Certification Internet and Computing Core IC3 Global Standard (GS) 4 Certification Examination	Certiport	7200 - Technology Education
Manufacturing Technology Certification Examinations (Pass any one exam)	Manufacturing Skills Institute	7200 - Technology Education
Microsoft Certified Professional Examinations (Pass any one exam)	Microsoft	7200 - Technology Education

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
	TECHNOLOGY EDUCATION	N (continued)
Microsoft Technology Associate (MTA) Program Examinations (Pass any one exam)	Microsoft	7200 - Technology Education
Microsoft Office Specialist (MOS) Examinations (Pass any one exam)	Microsoft	7200 - Technology Education
Spatial Technology and Remote Sensing-STARS	Digital Quest, Inc.	7200 - Technology Education
TRADE AND INDUSTRIAL EDUCATION		
A+ Certification Examinations (Pass any one exam)	CompTIA	8425 - Electronics Technology 8485 - Computer Repair Technology 8490 - Computer Systems Technology 8560 - Printing
Adobe Certified Associate Examination (Pass any one exam)	Adobe Systems Incorporated	8401 - Commercial Photography 8530 - Advertising Design

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
	TRADE AND INDUSTRIAL EDUCA	ATION (continued)
Apple Pro Certification Program Examination (Pass any one exam)	Apple, Inc.	8625 - Television Production
Automotive Technician Examination (ASE) (Pass any one exam)	National Institute for Automotive Service Excellence	8410 - Automotive Technology 8412 - Diesel Equipment Technology 8419 - Motor Sports Technology
Avid Media Composer Certification Program Examinations (Pass any one examination)	Avid	8625 - Television Production 8563 - Graphic Imaging Technology
Basic Installer Examination, Mobile Electronics Certified Professional	Consumer Electronics Association	8425 - Electronics Technology
BICSI Registered Installer Certification Examination, Level 1	BICSI (International Telecommunications Association)	8420 - Electricity 8425 - Electronics Technology
Briggs & Stratton Master Service Technician Program Examination (Pass any one exam)	Briggs & Stratton Corporation	8418 - Small Engine Repair

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
	TRADE AND INDUSTRIAL E	DUCATION
Carpentry Level One, National Construction	National Center for Construction	8430 - Building Trades
<u>Career Test</u>	Education and Research (NCCER)	8431 - Carpentry 8434 - Cabinetmaking
Certified Computer Service Technician	Electronics Technicians Association,	8425 - Electronics Technology
Examination	International (ETA)	8490 - Computer Systems Technology 8485 - Computer Repair Technology
Certified Electronics Technician Associate Examination (CET)	Electronics Technicians Association, International (ETA)	8425 - Electronics Technology
Certified Satellite Dish Installer Examination	Electronics Technicians Association,	8420 - Electricity
	International (ETA)	8425 - Electronics Technology
CISCO Certified Networking Associate Examination (Pass any one exam in CCNA certification program)	CISCO Systems	Any endorsement in Career and Technical Education with official CISCO certified training

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS	
TRADE AND INDUSTRIAL EDUCATION (continued)			
Collision Repair and Refinishing Technician Examination (ASE) (Pass any one exam)	National Institute for Automotive Service Excellence	8415 - Collision and Auto Refinishing	
Construction Technology: National Construction Career Test	National Center for Construction Education and Research (NCCER)	8420 - Electricity 8426 - Building and Grounds Maintenance 8427 - Building Maintenance 8430 - Building Trades 8431 - Carpentry 8432 - Drywall 8433 - Floor Coverings 8440 - Sheet Metal 8443 - Masonry 8510 - Plumbing 8580 - Welding	
CompTIA Strata Fundamentals of IT Technology Certification Examination	Certiport	8490 - Computer Systems Technology	

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- D.6. Every teacher seeking initial licensure with an endorsement in the area of career and technical education shall have an industry certification credential in the area in which the teacher seeks endorsement.

NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS
TRADE AND INDUSTRIAL EDUCATION (continued)		
Copper Based Cabling Certification Examination	RBT Systems, Inc.	8420 - Electricity 8425 - Electronics Technology
Core: Introductory Craft Skills, National Construction Career Test	National Center For Construction Education and Research (NCCER)	8420 - Electricity 8426 - Building and Grounds Maintenance 8427 - Building Maintenance 8430 - Building Trades 8431 - Carpentry 8432 - Drywall 8433 - Floor Coverings 8440 - Sheet Metal 8443 - Masonry 8510 - Plumbing 8580 - Welding

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS	
TRADE AND INDUSTRIAL EDUCATION (continued)			
Data Cabling Installer Certification (DCIC)	Electronics Technicians Association,	8420 - Electricity	
Examination	International (ETA)	8425 - Electronics Technology	
Drafter Certification Examination	American Design Drafting Association	8465 - Drafting	
Electrical, National Construction Career Test	National Center For Construction	8420 - Electricity	
	Education and Research (NCCER)	8430 - Building Trades	
Electronics Module: DC (EM1) Examination	Electronics Technicians Association, International (ETA)	8425 - Electronics Technology	
Electronics Module: AC (EM2) Examination	Electronics Technicians Association, International (ETA)	8425 - Electronics Technology	
Electronics Module: Analog (EM3) Examination	Electronics Technicians Association, International (ETA)	8425 - Electronics Technology	

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TRADE AND INDUSTRIAL EDUCATION (continued)			
Electronics Module: DC (EM4) Examination	Electronics Technicians Association,	8420 - Electricity	
	International (ETA)	8425 - Electronics Technology	
Electronics Module: Comprehensive (EMS) Examination	Electronics Technicians Association, International (ETA)	8425 - Electronics Technology	
EPA Technician Certification Examination (Levels I, II, or III)	Environmental Protection Agency (Authorized Entity)	8515 - Heating, Ventilation, Air Conditioning and Refrigeration	
Fiber Optic Network Cabling Certification Examination	RBT Systems, Inc.	8420 - Electricity 8425 - Electronics Technology	
Fiber Optics Installer Certification Examination	Electronics Technicians Association, International (ETA)	8420 - Electricity 8425 - Electronics Technology	
Firefighter I Certification Examination	Virginia Department of Fire Programs	8630 - Firefighting	

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TRADE AND INDUSTRIAL EDUCATION (continued)			
Firefighter II Certification Examination	Virginia Department of Fire Programs	8630 - Firefighting	
Global Logistics Associate Certification Assessment	American Society of Transportation and Logistics (AST&L)	7200 - Technology Education 8410 - Automotive Technology 8577 - Maritime Trades	
Heating, Electrical, Air Conditioning Technology (HEAT) Examination (Pass any one exam)	HVAC Excellence	8515 - Heating, Ventilation, Air Conditioning and Refrigeration	
Heavy Equipment Operations Level One Assessment	National Center For Construction Education and Research (NCCER)	8413 - Utility/Heavy Construction Technician 8416 - Heavy Equipment Operations	
HVAC, National Construction Career Test	National Center For Construction Education and Research (NCCER)	8515 - Heating, Ventilation, Air Conditioning and Refrigeration	
Installer (or Service) Core Certification (HVAC) Examination	North American Technician Excellence, Inc. (NATE)	8515 - Heating, Ventilation, Air Conditioning and Refrigeration	

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NAME OF CREDENTIAL	ISSUING ORGANIZATION	CAREER AND TECHNICAL EDUCATION (CTE) ENDORSEMENT AREAS	
TRADE AND INDUSTRIAL EDUCATION (continued)			
MSSC Certified Production Technician (CPT) Program Examination (Pass any one exam)	Manufacturing Skill Standards Council (MSSC)	8451 - Precision Machine Technology	
Machining SkillsLevel I Examination (Pass any one Machining (Level 1) examination with performance component)	National Institute for Metalworking Skills (NIMS)	8451 - Precision Machine Technology	
Manufacturing Technology Certification Examinations (Pass any one exam)	Manufacturing Skills Institute	8452 - Industrial Maintenance Technology	
Masonry Level One, National Construction Career Test	National Center For Construction Education and Research (NCCER)	8443 - Masonry	
Microsoft Office Specialist (MOS) Examinations (Pass any one exam)	Microsoft	8401 - Commercial Photography 8410 - Automotive Technology 8530 - Advertising Design 8560 - Printing 8577 - Maritime Trades	
SENSE Training Program Certification Examination (Level 1, Entry-Level Welder)	American Welding Society (AWS)	8580 - Welding	

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TRADE AND INDUSTRIAL EDUCATION (continued)		
Student Electronics Technician Certification	Electronics Technicians Association,	8425 - Electronics Technology
(SET) Examination	International (ETA)	
Telecommunications Electronics Technician	Electronics Technicians Association,	8425 - Electronics Technology
Certification Examination	International (ETA)	8490 - Computer Systems Technology
Welding, National Construction Career Test (or	National Center For Construction	8580 - Welding
pass journey-level exam)	Education and Research (NCCER)	
	*NOTE: For industry credentialing	*8411 - Aviation Maintenance Technology
	information for these two	*8626 - Radio Communication
	endorsement areas, please contact the	
	Virginia Department of Education,	
	Office of Career and Technical	
	Education Services at	
	cte@doe.virginia.gov	

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Deputy Superintendent – Finance and Operations Virginia Department of Education P.O. Box 2120 Richmond, Virginia 23218-2120

Phone: 804-225-2025

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