

**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

<b>Computer and Mathematical Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Related Noncredit Workforce Training Program   Credential</b>
<p><b>15-0000 Computer and Mathematical Occupations</b>            151132 Software Developers, Applications            151133 Software Developers, Systems Software            151121 Computer Systems Analysts            151151 Computer User Support Specialists            151142 Network and Computer Systems Administrators            151122 Information Security Analysts            151143 Computer Network Architects            151131 Computer Programmers            152031 Operations Research Analysts            151152 Computer Network Support Specialists            151141 Database Administrators            151134 Web Developers            151199 Computer Occupations, All Other</p>	<p><b>Certified Ethical Hacker - EC-COUNCIL</b></p> <ul style="list-style-type: none"> <li>• Northern Virginia Community College</li> <li>• Thomas Nelson Community College</li> </ul> <p><b>Certified Information Systems Security Professional (CISSP) - (ISC)2</b></p> <ul style="list-style-type: none"> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>CISCO Certified Entry Networking Technician (CCENT) - CISCO</b></p> <ul style="list-style-type: none"> <li>• Danville Community College</li> <li>• Northern Virginia Community College</li> <li>• Patrick Henry Community College</li> <li>• Southside Virginia Community College</li> </ul> <p><b>CISCO Certified Network Associate - CISCO</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Danville Community College</li> <li>• Northern Virginia Community College</li> <li>• Patrick Henry Community College</li> <li>• Southside Virginia Community College</li> </ul> <p><b>CISCO Certified Network Professional - CISCO</b></p> <ul style="list-style-type: none"> <li>• Danville Community College</li> </ul> <p><b>CompTIA A+</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Danville Community College</li> <li>• Eastern Shore Community College</li> <li>• Germanna Community College</li> <li>• Northern Virginia Community College</li> <li>• Paul D. Camp Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Southern Virginia Higher Education Center</li> <li>• Southside Virginia Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>CompTIA IT Fundamentals</b></p> <ul style="list-style-type: none"> <li>• Southwest Virginia Community College</li> </ul> <p><b>CompTIA Network+</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Danville Community College</li> <li>• Eastern Shore Community College</li> <li>• Northern Virginia Community College</li> <li>• Paul D. Camp Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Southern Virginia Higher Education Center</li> <li>• Southside Virginia Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>CompTIA Project+</b></p> <ul style="list-style-type: none"> <li>• Paul D. Camp Community College</li> </ul> <p><b>CompTIA Security+</b></p> <ul style="list-style-type: none"> <li>• Eastern Shore Community College</li> <li>• Northern Virginia Community College</li> <li>• Paul D. Camp Community College</li> </ul>

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DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

	<ul style="list-style-type: none"> <li>• Piedmont Virginia Community College</li> <li>• Southside Virginia Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>CompTIA Server+</b></p> <ul style="list-style-type: none"> <li>• Danville Community College</li> <li>• Southern Virginia Higher Education Center</li> <li>• Southside Virginia Community College</li> </ul> <p><b>Microsoft MTA Networking Fundamentals</b></p> <ul style="list-style-type: none"> <li>• Danville Community College</li> </ul> <p><b>Microsoft MTA Server Administration Fundamentals</b></p> <ul style="list-style-type: none"> <li>• Danville Community College</li> </ul> <p><b>Project Management Professional (PMP) - Project Management Institute</b></p> <ul style="list-style-type: none"> <li>• Northern Virginia Community College</li> </ul> <p><b>Systems Security Certified Practitioner (SSCP) - (ISC)2</b></p> <ul style="list-style-type: none"> <li>• Tidewater Community College</li> </ul>
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<b>Architecture and Engineering Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Related Noncredit Workforce Training Program   Credential</b>
<p><b>17-0000 Architecture and Engineering Occupations</b></p> <p>172051 Civil Engineers            172141 Mechanical Engineers            172071 Electrical Engineers            172011 Aerospace Engineers            172072 Electronics Engineers, Except Computer            172112 Industrial Engineers            173023 Electrical and Electronics Engineering Technicians            171011 Architects, Except Landscape and Naval            172199 Engineers, All Other            172081 Environmental Engineers            173029 Engineering Technicians, Except Drafters, All Other            172061 Computer Hardware Engineers            173022 Civil Engineering Technicians            172161 Nuclear Engineers            173031 Surveying and Mapping Technicians</p>	

<b>Life, Physical and Social Science Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Related Noncredit Workforce Training Program   Credential</b>
<p><b>19-0000 Life, Physical and Social Science Occupations</b></p> <p>192041 Environmental Scientists and Specialists, Including Health            194099 Life, Physical, and Social Science Technicians, All Other            193099 Social Scientists and Related Workers, All Other            194021 Biological Technicians</p>	

**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
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<b>Education, Training, and Library Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Related Noncredit Workforce Training Program   Credential</b>
<p><b>25-0000 Education, Training, and Library Occupations</b>            252021 Elementary School Teachers, Except Special Education            259041 Teacher Assistants            252031 Secondary School Teachers, Except Special and Career/Technical Education            253098 Substitute Teachers            252022 Middle School Teachers, Except Special and Career/Technical Education            252011 Preschool Teachers, Except Special Education            253099 Teachers and Instructors, All Other            253021 Self-Enrichment Education Teachers            252012 Kindergarten Teachers, Except Special Education            254031 Library Technicians            252052 Special Education Teachers, Kindergarten and Elementary School            252032 Career/Technical Education Teachers, Secondary School            251191 Graduate Teaching Assistants            252054 Special Education Teachers, Secondary School            253011 Adult Basic and Secondary Education and Literacy Teachers and Instructors            252053 Special Education Teachers, Middle School</p>	<p><b>Google Certified Educator (Level I, Level II) - Google</b></p> <ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> </ul> <p><b>Teacher License – Virginia Department of Education</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Central Virginia Community College</li> <li>• Community College Workforce Alliance</li> <li>• Lord Fairfax Community College</li> <li>• Southwest Virginia Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>TESOL Certification – Virginia Department of Education</b></p> <ul style="list-style-type: none"> <li>• Community College Workforce Alliance</li> </ul>

<b>Healthcare Practitioners and Technical Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Related Noncredit Workforce Training Program   Credential</b>
<p><b>29-0000 Healthcare Practitioners and Technical Occupations</b>            291141 Registered Nurses            292061 Licensed Practical and Licensed Vocational Nurses            292041 Emergency Medical Technicians and Paramedics            292021 Dental Hygienists            292052 Pharmacy Technicians            292012 Medical and Clinical Laboratory Technicians            292011 Medical and Clinical Laboratory Technologists            292071 Medical Records and Health Information Technicians            292034 Radiologic Technologists            292081 Opticians, Dispensing            292056 Veterinary Technologists and Technicians            292032 Diagnostic Medical Sonographers            292055 Surgical Technologists            299011 Occupational Health and Safety Specialists            292031 Cardiovascular Technologists and Technicians            292099 Health Technologists and Technicians, All Other            291126 Respiratory Therapists            299099 Healthcare Practitioners and Technical Workers, All Other</p>	<p><b>Advanced Cardiac Life Support – American Heart Association</b></p> <ul style="list-style-type: none"> <li>• Mountain Empire Community College</li> </ul> <p><b>Advanced Emergency Medical Technician (AEMT) - Virginia Office of Emergency Medical Services</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> <li>• Mountain Empire Community College</li> </ul> <p><b>EKG Technician – American Medical Certification Associations (AMCA)</b></p> <ul style="list-style-type: none"> <li>• Community College Workforce Alliance</li> </ul> <p><b>EKG Technician - National Healthcareer Association</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> </ul> <p><b>Emergency Medical Responder - National Registry of Emergency Medical Technicians</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> </ul> <p><b>Emergency Medical Technician - National Registry of Emergency Medical Technicians</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Mountain Empire Community College</li> </ul> <p><b>Emergency Medical Technician - Virginia Office of Emergency Medical Services</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> <li>• Danville Community College</li> </ul> <p><b>Emergency Medical Technician – Intermediate - Virginia Office of Emergency Medical Services</b></p>

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	<ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> <li>• Danville Community College</li> <li>• Mountain Empire Community College</li> </ul> <p><b>Mammography Certification - American Registry of Radiology Technologists (ARRT)</b></p> <ul style="list-style-type: none"> <li>• Piedmont Virginia Community College</li> </ul> <p><b>Paramedic - National Registry of Emergency Medical Technicians</b></p> <ul style="list-style-type: none"> <li>• Mountain Empire Community College</li> </ul> <p><b>Pediatric Advanced Life Support – American Heart Association</b></p> <ul style="list-style-type: none"> <li>• Mountain Empire Community College</li> </ul> <p><b>Pharmacy Technician - Pharmacy Technician Certification Board (PTCB)</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community</li> <li>• Eastern Shore Community College</li> <li>• New River Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Rappahannock Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Virginia Highlands Community College</li> <li>• Virginia Western Community College</li> </ul> <p><b>Pharmacy Technician - Virginia Board of Pharmacy</b></p> <ul style="list-style-type: none"> <li>• Northern Virginia Community College</li> </ul> <p><b>Registered Nurse (Return to Training, Noncredit) - Virginia Board of Nursing</b></p> <ul style="list-style-type: none"> <li>• Southwest Virginia Community College</li> </ul>
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<b>Healthcare Support Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Related Noncredit Workforce Training Program   Credential</b>
<p><b>31-0000 Healthcare Support Occupations</b></p> <p>311014 Nursing Assistants</p> <p>319092 Medical Assistants</p> <p>319091 Dental Assistants</p> <p>319097 Phlebotomists</p> <p>319096 Veterinary Assistants and Laboratory Animal Caretakers</p> <p>319011 Massage Therapists</p> <p>312021 Physical Therapist Assistants</p> <p>312022 Physical Therapist Aides</p> <p>319099 Healthcare Support Workers, All Other</p> <p>319094 Medical Transcriptionists</p> <p>312011 Occupational Therapy Assistants</p>	<p><b>Certified Massage Therapist - Virginia Board of Nursing</b></p> <ul style="list-style-type: none"> <li>• Southside Virginia Community College</li> </ul> <p><b>Certified Nurse Aide - Virginia Board of Nursing</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Community College Workforce Alliance</li> <li>• Dabney S. Lancaster Community College</li> <li>• Danville Community College</li> <li>• Lord Fairfax Community College</li> <li>• Northern Virginia Community College</li> <li>• Mountain Empire Community College</li> <li>• Patrick Henry Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Rappahannock Community College</li> <li>• Southside Virginia Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Virginia Western Community College</li> <li>• Wytheville Community College</li> </ul> <p><b>Clinical Medical Assistant - American Medical Certification Association</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Community College Workforce Alliance</li> <li>• Dabney S. Lancaster Community College</li> </ul> <p><b>Clinical Medical Assistant – National Healthcareer Association</b></p>

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	<ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Central Virginia Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Lord Fairfax Community College</li> <li>• New River Community College</li> <li>• Northern Virginia Community College</li> <li>• Patrick Henry Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>Medical Assistant - National Center for Competency Testing</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> </ul> <p><b>Medication Aide - Virginia Board of Nursing</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Patrick Henry Community College</li> <li>• Rappahannock Community College</li> <li>• Southside Virginia Community College</li> <li>• Virginia Western Community College</li> </ul> <p><b>Phlebotomy Technician - American Medical Certification Association (AMCA)</b></p> <ul style="list-style-type: none"> <li>• Community College Workforce Alliance</li> </ul> <p><b>Phlebotomy Technician - American Society for Clinical Pathology (ASCP)</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Lord Fairfax Community College</li> <li>• Southwest Virginia Community College</li> <li>• Virginia Highlands Community College</li> </ul> <p><b>Phlebotomy Technician - American Society of Phlebotomy Technicians (ASPT)</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> <li>• Southside Virginia Community College</li> </ul> <p><b>Phlebotomy Technician – National Center for Competency Testing</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> </ul> <p><b>Phlebotomy Technician - National Healthcareer Association</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Lord Fairfax Community College</li> <li>• Patrick Henry Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> </ul> <p><b>Registered Medical Assistant (RMA) - American Association of Medical Technologists</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> </ul>
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**Office and Administrative Support Occupations**

Standard Occupational Codes   Demand Occupations	Related Noncredit Workforce Training Program   Credential
<p><b>43-0000 Office and Administrative Support Occupations</b>            439061 Office Clerks, General            434051 Customer Service Representatives            431011 First-Line Supervisors of Office and Administrative Support Workers            434171 Receptionists and Information Clerks            433031 Bookkeeping, Accounting, and Auditing Clerks</p>	<p><b>Advanced Customer Services and Sales Certification - National Retail Federation</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> </ul> <p><b>Certified Associate in Project Management (CAPM) - Project Management Institute</b></p> <ul style="list-style-type: none"> <li>• Piedmont Virginia Community College</li> </ul>

**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
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<p>436014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive  433071 Tellers  433021 Billing and Posting Clerks  435071 Shipping, Receiving, and Traffic Clerks  433011 Bill and Account Collectors  436013 Medical Secretaries  434081 Hotel, Motel, and Resort Desk Clerks  436011 Executive Secretaries and Executive Administrative Assistants  435061 Production, Planning, and Expediting Clerks  439199 Office and Administrative Support Workers, All Other  435052 Postal Service Mail Carriers  434199 Information and Record Clerks, All Other  439041 Insurance Claims and Policy Processing Clerks  434121 Library Assistants, Clerical  435032 Dispatchers, Except Police, Fire, and Ambulance  435031 Police, Fire, and Ambulance Dispatchers  433051 Payroll and Timekeeping Clerks  434061 Eligibility Interviewers, Government Programs  434161 Human Resources Assistants, Except Payroll and Timekeeping  434151 Order Clerks  439051 Mail Clerks and Mail Machine Operators, Except Postal Service  433061 Procurement Clerks  434131 Loan Interviewers and Clerks  434071 File Clerks  434111 Interviewers, Except Eligibility and Loan  439021 Data Entry Keyers  434031 Court, Municipal, and License Clerks  435011 Cargo and Freight Agents  434181 Reservation and Transportation Ticket Agents and Travel Clerks  434011 Brokerage Clerks</p>	<p><b>Certified Billing and Coding Specialist (CBCS) - National Healthcareer Association</b></p> <ul style="list-style-type: none"> <li>Northern Virginia Community College</li> <li>Patrick Henry Community College</li> <li>Tidewater Community College</li> <li>Virginia Western Community College</li> </ul> <p><b>Certified Medical Administrative Assistant (CMAA) - National Healthcareer Association</b></p> <ul style="list-style-type: none"> <li>Lord Fairfax Community College</li> <li>Thomas Nelson Community College</li> <li>Virginia Western Community College</li> </ul> <p><b>Certified Professional Coder - American Association of Professional Coders</b></p> <ul style="list-style-type: none"> <li>Blue Ridge Community College</li> <li>Central Virginia Community College</li> <li>Community College Workforce Alliance</li> <li>Tidewater Community College</li> </ul> <p><b>Customer Services and Sales Certification - National Retail Federation</b></p> <ul style="list-style-type: none"> <li>Blue Ridge Community College</li> <li>Community College Workforce Alliance</li> <li>Eastern Shore Community College</li> <li>Paul D. Camp Community College</li> </ul> <p><b>Medical Coding &amp; Billing Specialist - American Medical Certification Association</b></p> <ul style="list-style-type: none"> <li>Community College Workforce Alliance</li> </ul> <p><b>Pre-licensing for Life, Health, and Annuities Insurance - State Corporation Commission Bureau of Insurance Agents Licensing Section</b></p> <ul style="list-style-type: none"> <li>Southwest Virginia Community College</li> </ul> <p><b>Pre-licensing Property and Casualty Insurance - State Corporation Commission Bureau of Insurance Agents Licensing Section</b></p> <ul style="list-style-type: none"> <li>Southwest Virginia Community College</li> </ul> <p><b>Project Management Professional (PMP) - Project Management Institute</b></p> <ul style="list-style-type: none"> <li>Central Virginia Community College</li> <li>Piedmont Virginia Community College</li> <li>Virginia Western Community College</li> </ul> <p><b>Senior Professional in Human Resources - Human Resources Certification Institute</b></p> <ul style="list-style-type: none"> <li>Danville Community College</li> </ul> <p><b>Senior Certified Professional – Society for Human Resource Management</b></p> <ul style="list-style-type: none"> <li>Central Virginia Community College</li> </ul> <p><b>SHRM Certified Professional (SHRM-CP) - Society for Human Resource Management</b></p> <ul style="list-style-type: none"> <li>Central Virginia Community College</li> </ul>
<b>Construction and Extraction Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Related Noncredit Workforce Training Program   Credential</b>
<p><b>47-0000 Construction and Extraction Occupations</b>  472031 Carpenters  471011 First-Line Supervisors of Construction Trades and Extraction Workers  472111 Electricians</p>	<p><b>Backflow Prevention Device Certification - Virginia Board of Contractors</b></p> <ul style="list-style-type: none"> <li>Central Virginia Community College</li> <li>Danville Community College</li> <li>Paul D. Camp Community College</li> </ul>

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<p>472073 Operating Engineers and Other Construction Equipment Operators          472152 Plumbers, Pipefitters, and Steamfitters          472211 Sheet Metal Workers          473013 Helpers--Electricians          474011 Construction and Building Inspectors          472021 Brickmasons and Blockmasons          472221 Structural Iron and Steel Workers          474051 Highway Maintenance Workers          472071 Paving, Surfacing, and Tamping Equipment Operators          473015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters          472132 Insulation Workers, Mechanical</p>	<ul style="list-style-type: none"> <li>• Southside Virginia Community College</li> </ul> <p><b>Carpentry Level 1 and 2 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Southwest Virginia Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>Carpentry Level 3 and 4 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> </ul> <p><b>Construction Project Management - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> </ul> <p><b>Contractor's License</b></p> <ul style="list-style-type: none"> <li>• Southwest Virginia Community College</li> </ul> <p><b>Core-Introductory Craft Skills - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Germanna Community College</li> <li>• Lord Fairfax Community College</li> <li>• Mountain Empire Community College</li> <li>• Paul D. Camp Community College</li> <li>• Patrick Henry Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Southside Virginia Community College</li> <li>• Southwest Virginia Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>Data Cabling Installer - Electronic Technicians Association</b></p> <ul style="list-style-type: none"> <li>• Rappahannock Community College</li> </ul> <p><b>Documentation and Record Keeping for Inspectors – Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Community College Workforce Alliance</li> </ul> <p><b>Electrical - Level 1 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Danville Community College</li> <li>• Lord Fairfax Community College</li> <li>• Mountain Empire Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Southside Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>Electrical - Level 2 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Danville Community College</li> <li>• Lord Fairfax Community College</li> <li>• Mountain Empire Community College</li> <li>• Southside Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>Electrical - Level 3 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Dabney S. Lancaster Community College</li> </ul>
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- Danville Community College
  - Lord Fairfax Community College
  - Southside Virginia Community College
- Electrical - Level 4 - National Center for Construction Education and Research (NCCER)**
- Central Virginia Community College
  - Dabney S. Lancaster Community College
  - Danville Community College
  - Lord Fairfax Community College
  - Southside Virginia Community College
- Electrical Journeyman - Virginia Board of Contractors**
- Danville Community College
- Electrical Systems Certification - Equipment and Engine Training Council**
- Piedmont Virginia Community College
- Electrical Tradesman License Renewal - Virginia Board of Contractors**
- Danville Community College
- Fiber Optic Installer - Electronic Technicians Association**
- Rappahannock Community College
- Heavy/Highway Construction - National Center for Construction Education and Research (NCCER)**
- Lord Fairfax Community College
- Heavy Equipment Operations – Level 1 - National Center for Construction Education and Research (NCCER)**
- Lord Fairfax Community College
  - Southwest Virginia Community College
- Heavy Equipment Operations – Level 2 - National Center for Construction Education and Research (NCCER)**
- Southwest Virginia Community College
- Masonry Level 1 - National Center for Construction Education and Research (NCCER)**
- Southwest Virginia Community College
- Masonry Level 2 - National Center for Construction Education and Research (NCCER)**
- Southwest Virginia Community College
- Pipefitting - Level 1 - National Center for Construction Education and Research (NCCER)**
- Dabney S. Lancaster Community College
- Pipefitting - Level 2 - National Center for Construction Education and Research (NCCER)**
- Dabney S. Lancaster Community College
- Pipefitting - Level 3 - National Center for Construction Education and Research (NCCER)**
- Dabney S. Lancaster Community College
- Pipefitting - Level 4 - National Center for Construction Education and Research (NCCER)**
- Dabney S. Lancaster Community College
- Plan Reading for Inspectors – Virginia Department of Transportation**
- Community College Workforce Alliance
- Plumbing - Level 1 - National Center for Construction Education and Research (NCCER)**
- Central Virginia Community College
  - Lord Fairfax Community College
  - Mountain Empire Community College
  - Patrick Henry Community College
  - Tidewater Community College



**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

	<p><b>Plumbing - Level 2 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Lord Fairfax Community College</li> <li>• Patrick Henry Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>Plumbing - Level 3 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Lord Fairfax Community College</li> <li>• Patrick Henry Community College</li> </ul> <p><b>Plumbing - Level 4 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Lord Fairfax Community College</li> <li>• Patrick Henry Community College</li> </ul> <p><b>Plumbing Tradesman License Renewal - Virginia Board of Contractors</b></p> <ul style="list-style-type: none"> <li>• Danville Community College</li> </ul> <p><b>Roadway Construction and Drainage for Inspectors – Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Community College Workforce Alliance</li> </ul> <p><b>Site Manager – Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Community College Workforce Alliance</li> </ul> <p><b>Slurry Seal – Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Germanna Community College</li> </ul> <p><b>Structure and Bridges for Inspectors – Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Community College Workforce Alliance</li> </ul> <p><b>Surveying for Inspectors – Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Community College Workforce Alliance</li> </ul> <p><b>VDOT Asphalt Field Level 1 - Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Germanna Community College</li> </ul> <p><b>VDOT Asphalt Field Level 2 - Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Germanna Community College</li> </ul> <p><b>VDOT Asphalt Plant Level 1 - Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Germanna Community College</li> </ul> <p><b>VDOT Asphalt Plant Level 2 - Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Germanna Community College</li> </ul> <p><b>VDOT Surface Treatment</b></p> <ul style="list-style-type: none"> <li>• Germanna Community College</li> </ul> <p><b>Work Zone Flagger - Virginia Department of Transportation</b></p> <ul style="list-style-type: none"> <li>• Germanna Community College</li> <li>• Lord Fairfax Community College</li> <li>• Patrick Henry Community College</li> <li>• Southwest Virginia Community College</li> <li>• Wytheville Community College</li> </ul>
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<b>Installation, Maintenance, and Repair Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Related Noncredit Workforce Training Program   Credential</b>
<p><b>49-000 Installation, Maintenance, and Repair Occupations</b> 499071 Maintenance and Repair Workers, General 493023 Automotive Service Technicians and Mechanics</p>	<p><b>2-Stroke Engine Repair Certification - Equipment and Engine Training Council (EETC)</b></p> <ul style="list-style-type: none"> <li>• Piedmont Virginia Community College</li> </ul>

**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

<p>491011 First-Line Supervisors of Mechanics, Installers, and Repairers  499041 Industrial Machinery Mechanics  499021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers  493031 Bus and Truck Mechanics and Diesel Engine Specialists  499098 Helpers--Installation, Maintenance, and Repair Workers  499052 Telecommunications Line Installers and Repairers  493021 Automotive Body and Related Repairers  499051 Electrical Power-Line Installers and Repairers  493042 Mobile Heavy Equipment Mechanics, Except Engines  492022 Telecommunications Equipment Installers and Repairers, Except Line Installers  492098 Security and Fire Alarm Systems Installers  492011 Computer, Automated Teller, and Office Machine Repairers  493093 Tire Repairers and Changers  499099 Installation, Maintenance, and Repair Workers, All Other  499043 Maintenance Workers, Machinery  493011 Aircraft Mechanics and Service Technicians  499031 Home Appliance Repairers</p>	<p><b>4-Stroke Engine Repair Certification - Equipment and Engine Training Council (EETC)</b></p> <ul style="list-style-type: none"> <li>• Piedmont Virginia Community College</li> </ul> <p><b>Certificate for Apartment Maintenance Technician – National Apartment Association of Education Institute</b></p> <ul style="list-style-type: none"> <li>• Piedmont Virginia Community College</li> </ul> <p><b>Driveline/Hydraulics Certification - Equipment and Engine Training Council</b></p> <ul style="list-style-type: none"> <li>• Piedmont Virginia Community College</li> </ul> <p><b>EPA Section 608 Technician Certification – ESCO Group</b></p> <ul style="list-style-type: none"> <li>• Piedmont Virginia Community College</li> </ul> <p><b>Facilities Maintenance – Home Builders Institute</b></p> <ul style="list-style-type: none"> <li>• Thomas Nelson Community College</li> </ul> <p><b>HVAC Excellence Employment Ready Certification – ESCO Group</b></p> <ul style="list-style-type: none"> <li>• Piedmont Virginia Community College</li> </ul> <p><b>HVAC - Level 1 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> <li>• Mountain Empire Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>HVAC - Level 2 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> <li>• Patrick Henry Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>HVAC - Level 3 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> <li>• Patrick Henry Community College</li> </ul> <p><b>HVAC - Level 4 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> <li>• Patrick Henry Community College</li> </ul> <p><b>HVAC Tradesman License Renewal - Virginia Board of Contractors</b></p> <ul style="list-style-type: none"> <li>• Danville Community College</li> </ul> <p><b>Industrial Maintenance Electrical and Instrumentation – Level 1 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Paul D. Camp Community College</li> </ul> <p><b>Industrial Maintenance Electrical and Instrumentation – Level 2 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Paul D. Camp Community College</li> </ul> <p><b>Industrial Maintenance Electrical and Instrumentation – Level 3 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Southern Virginia Higher Education Center</li> <li>• Paul D. Camp Community College</li> </ul> <p><b>Industrial Maintenance Electrical and Instrumentation – Level 4 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Paul D. Camp Community College</li> </ul> <p><b>Industrial Maintenance Mechanic - Level 1 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> <li>• Southside Virginia Community College</li> </ul> <p><b>Industrial Maintenance Mechanic - Level 2 - National Center for Construction Education and Research (NCCER)</b></p>
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**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

	<ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> <li>• Southside Virginia Community College</li> </ul> <p><b>Industrial Maintenance Mechanic - Level 3 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> <li>• Southside Virginia Community College</li> </ul> <p><b>Industrial Maintenance Mechanic - Level 4 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Lord Fairfax Community College</li> <li>• Southside Virginia Community College</li> </ul> <p><b>Industrial Technology Maintenance – Electronic Control Systems – National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Rappahannock Community College</li> </ul> <p><b>Industrial Technology Maintenance – Process Control Systems – National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Rappahannock Community College</li> </ul> <p><b>Industrial Technology Maintenance – Basic Pneumatic Systems – National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Rappahannock Community College</li> </ul> <p><b>Industrial Technology Maintenance – Basic Hydraulic Systems – National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Rappahannock Community College</li> </ul> <p><b>OSHA 10 – General Industry Safety and Health</b></p> <ul style="list-style-type: none"> <li>• Southern Virginia Higher Education Center</li> </ul> <p><b>Power Industry Fundamentals - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Southside Virginia Community College</li> </ul> <p><b>Power Line Worker 1 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Southside Virginia Community College</li> <li>• Mountain Empire Community College</li> <li>• Wytheville Community College</li> </ul> <p><b>Solar Heating Entry Level 1</b></p> <ul style="list-style-type: none"> <li>• Virginia Highlands Community College</li> </ul>
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<b>Production Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Related Noncredit Workforce Training Program   Credential</b>
<p><b>51-0000 Production Occupations</b>                      514121 Welders, Cutters, Solderers, and Brazers                      514041 Machinists                      519061 Inspectors, Testers, Sorters, Samplers, and Weighers                      511011 First-Line Supervisors of Production and Operating Workers                      519199 Production Workers, All Other                      519111 Packaging and Filling Machine Operators and Tenders                      512092 Team Assemblers                      518031 Water and Wastewater Treatment Plant and System Operators                      515112 Printing Press Operators                      512099 Assemblers and Fabricators, All Other                      519151 Photographic Process Workers and Processing Machine Operators                      512041 Structural Metal Fabricators and Fitters</p>	<p><b>Certified Production Technician - Manufacturing Skills Standards Council (MSSC)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Danville Community College</li> <li>• Patrick Henry Community College</li> <li>• Virginia Highlands Community College</li> <li>• Virginia Western Community College</li> </ul> <p><b>Certified Welder - American Welding Society (AWS)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Danville Community College</li> <li>• Northern Virginia Community College</li> <li>• Paul D. Camp Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Rappahannock Community College</li> <li>• Thomas Nelson Community College</li> </ul>

**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

<p>514122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders</p> <p>514011 Computer-Controlled Machine Tool Operators, Metal and Plastic</p> <p>517041 Sawing Machine Setters, Operators, and Tenders, Wood</p> <p>513092 Food Batchmakers</p> <p>519041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders</p> <p>519023 Mixing and Blending Machine Setters, Operators, and Tenders</p>	<ul style="list-style-type: none"> <li>• Tidewater Community College</li> <li>• Virginia Western Community College</li> <li>• Wytheville Community College</li> </ul> <p><b>CPR/FIRST AID/AED – American Heart Association</b></p> <ul style="list-style-type: none"> <li>• Southern Virginia Higher Education Center</li> </ul> <p><b>Drill Press Skills - National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Southside Virginia Community College</li> </ul> <p><b>Flux Core Arc Welding (FCAW) - American Welding Society (AWS)</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Lord Fairfax Community College</li> <li>• Rappahannock Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Virginia Western Community College</li> </ul> <p><b>Gas Metal Arc Welding (GMAW) - American Welding Society (AWS)</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> <li>• Danville Community College</li> <li>• Lord Fairfax Community College</li> <li>• Piedmont Virginia community College</li> <li>• Rappahannock Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Virginia Western Community College</li> <li>• Wytheville Community College</li> </ul> <p><b>Gas Tungsten Arc Welding (GTAW) - American Welding Society (AWS)</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Danville Community College</li> <li>• Lord Fairfax Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Rappahannock Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> </ul> <p><b>Grinding Skills I - National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Southside Virginia Community College</li> </ul> <p><b>IPC-A-610 Soldering - Association Connecting Electronics Industries</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> </ul> <p><b>Job Planning, Benchwork &amp; Layout - National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Southside Virginia Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>J-S TD-001 Soldering - Association Connecting Electronics Industries</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Central Virginia Community College</li> </ul> <p><b>Level I CNC Milling: Operations - National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Danville Community College</li> <li>• Southside Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> <li>• Virginia Western Community College</li> </ul>
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**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

- Level I CNC Milling: Programming Setup & Operations - National Institute for Metalworking Skills**
  - Blue Ridge Community College
  - Danville Community College
  - Rappahannock Community College
  - Southside Virginia Community College
  - Thomas Nelson Community College
- Level I CNC Turning: Operations - National Institute for Metalworking Skills**
  - Blue Ridge Community College
  - Danville Community College
  - Southside Virginia Community College
  - Tidewater Community College
  - Thomas Nelson Community College
  - Virginia Western Community College
- Level I CNC Turning: Programming Setup & Operations - National Institute for Metalworking Skills**
  - Danville Community College
  - Rappahannock Community College
  - Southside Virginia Community College
  - Thomas Nelson Community College
- Level II CNC Milling Skills II - National Institute for Metalworking Skills**
  - Danville Community College
- Level II CNC Turning Skills II - National Institute for Metalworking Skills**
  - Danville Community College
- Manual Milling Skills I - National Institute for Metalworking Skills**
  - Blue Ridge Community College
  - Southside Virginia Community College
- Manufacturing Specialist (MS) - Virginia Manufacturers Association**
  - Blue Ridge Community College
  - Central Virginia Community College
  - Community College Workforce Alliance
  - Danville Community College
  - Lord Fairfax Community College
  - New River Community College
  - Southwest Virginia Community College
  - Thomas Nelson Community College
  - Virginia Highlands Community College
- Manufacturing Technician 1 (MT1) - Virginia Manufacturers Association**
  - Blue Ridge Community College
  - Central Virginia Community College
  - Community College Workforce Alliance
  - Dabney S. Lancaster Community College
  - Danville Community College
  - Lord Fairfax Community College
  - New River Community College
  - Paul D. Camp Community College
  - Rappahannock Community College
  - Southwest Virginia Community College
  - Thomas Nelson Community College
  - Virginia Highlands Community College
  - Virginia Western Community College
- Measurement, Materials, and Safety - National Institute for Metalworking Skills**

**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

	<ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Danville Community College</li> <li>• Southside Virginia Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>Millwright - Level 1 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> </ul> <p><b>Millwright - Level 2 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> </ul> <p><b>Millwright - Level 3 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> </ul> <p><b>Millwright - Level 4 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> </ul> <p><b>Millwright - Level 5 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Dabney S. Lancaster Community College</li> </ul> <p><b>OSHA 10 – Construction</b></p> <ul style="list-style-type: none"> <li>• Southern Virginia Higher Education Center</li> </ul> <p><b>OSHA 10 – General Industry Safety &amp; Health</b></p> <ul style="list-style-type: none"> <li>• Southern Virginia Higher Education Center</li> </ul> <p><b>Shielded Metal Arc Welding (SMAW) - American Welding Society (AWS)</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Dabney S. Lancaster Community College</li> <li>• Lord Fairfax Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Rappahannock Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> </ul> <p><b>Siemens Automation Fundamentals Certificate - Siemens</b></p> <ul style="list-style-type: none"> <li>• Patrick Henry Community College</li> </ul> <p><b>Siemens Mechatronic Systems Certification Program Level 1 - Siemens</b></p> <ul style="list-style-type: none"> <li>• Danville Community College</li> <li>• Patrick Henry Community College</li> <li>• Southern Virginia Higher Education Center</li> <li>• Virginia Highlands Community College</li> <li>• Virginia Western Community College</li> </ul> <p><b>Siemens Mechatronic Systems Certification Program Level 2 - Siemens</b></p> <ul style="list-style-type: none"> <li>• Southern Virginia Higher Education Center</li> </ul> <p><b>Six Sigma Green Belt - American Society for Quality</b></p> <ul style="list-style-type: none"> <li>• New River Community College</li> <li>• Southwest Virginia Community College</li> <li>• Virginia Highlands Community College</li> <li>• Wytheville Community College</li> </ul> <p><b>Six Sigma Yellow Belt - American Society for Quality</b></p> <ul style="list-style-type: none"> <li>• New River Community Colleges</li> <li>• Virginia Highlands Community College</li> <li>• Wytheville Community College</li> </ul> <p><b>Turning Operations: Turning Between Centers - National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> </ul>
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**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

	<p><b>Turning Operations: Turning Chucking Skills - National Institute for Metalworking Skills</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> </ul> <p><b>Welding - Level 1 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Mountain Empire Community College</li> <li>• Southern Virginia Higher Education Center</li> <li>• Southside Virginia Community College</li> <li>• Virginia Western Community College</li> </ul> <p><b>Welding - Level 2 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Central Virginia Community College</li> <li>• Southern Virginia Higher Education Center</li> <li>• Southside Virginia Community College</li> </ul> <p><b>Welding - Level 3 - National Center for Construction Education and Research (NCCER)</b></p> <ul style="list-style-type: none"> <li>• Southern Virginia Higher Education Center</li> <li>• Southside Virginia Community College</li> </ul>
<b>Transportation and Material Moving Occupations</b>	
<b>Standard Occupational Codes   Demand Occupations</b>	<b>Approved Related Noncredit Workforce Training Programs</b>
<p><b>53-0000 Transportation and Material Moving Occupations</b>            533032 Heavy and Tractor-Trailer Truck Drivers            533022 Bus Drivers, School or Special Client            533033 Light Truck or Delivery Services Drivers            533031 Driver/Sales Workers            531031 First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators            531021 First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand            533021 Bus Drivers, Transit and Intercity            535021 Captains, Mates, and Pilots of Water Vessels            537021 Crane and Tower Operators            535031 Ship Engineers            536099 Transportation Workers, All Other            532011 Airline Pilots, Copilots, and Flight Engineers            532021 Air Traffic Controllers            532031 Flight Attendants</p>	<p><b>Certified Logistics Associate - Manufacturing Skills Standards Council (MSSC)</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Community College Workforce Alliance</li> </ul> <p><b>Certified Logistics Technician - Manufacturing Skills Standards Council (MSSC)</b></p> <ul style="list-style-type: none"> <li>• Community College Workforce Alliance</li> </ul> <p><b>Commercial Driver's License – Class A Endorsement - Virginia Department of Motor Vehicles</b></p> <ul style="list-style-type: none"> <li>• Blue Ridge Community College</li> <li>• Central Virginia Community College</li> <li>• Community College Workforce Alliance</li> <li>• Dabney S. Lancaster Community College</li> <li>• Danville Community College</li> <li>• Eastern Shore Community College</li> <li>• Germanna Community College</li> <li>• Lord Fairfax Community College</li> <li>• Mountain Empire Community College</li> <li>• New River Community College</li> <li>• Northern Virginia Community College</li> <li>• Patrick Henry Community College</li> <li>• Paul D. Camp Community College</li> <li>• Piedmont Virginia Community College</li> <li>• Rappahannock Community College</li> <li>• Southside Virginia Community College</li> <li>• Southwest Virginia Community College</li> <li>• Thomas Nelson Community College</li> <li>• Tidewater Community College</li> <li>• Virginia Highlands Community College</li> <li>• Virginia Western Community College</li> <li>• Wytheville Community College</li> </ul> <p><b>Commercial Driver's License Class B endorsement - Virginia Department of Motor Vehicles</b></p>

**NEW ECONOMY WORKFORCE CREDENTIAL GRANT PROGRAM  
DEMAND FIELDS AND RELATED NONCREDIT WORKFORCE TRAINING PROGRAMS/CREDENTIALS**

	<ul style="list-style-type: none"><li>• Blue Ridge Community College</li><li>• Eastern Shore Community College</li><li>• Germanna Community College</li><li>• Northern Virginia Community College</li><li>• Patrick Henry Community College</li><li>• Piedmont Virginia Community College</li><li>• Southwest Virginia Community College</li><li>• Tidewater Community College</li></ul> <p><b>Remote Pilot Airman – Federal Aviation Administration</b></p> <ul style="list-style-type: none"><li>• Blue Ridge Community College</li><li>• Piedmont Virginia Community College</li><li>• Virginia Highlands Community College</li></ul>
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