



# NC WORKFORCE CREDENTIALS

| Career Cluster                        | Level     | Credential Name  | Credential Issuer   |
|---------------------------------------|-----------|--|---|
| Agriculture, Food & Natural Resources | Essential | Canine Care and Training Program (CCTP)                            | Continental Kennel Club                                       |
| Agriculture, Food & Natural Resources | Essential | Certified Horsemanship   | Certified Horsemanship Association                            |
| Agriculture, Food & Natural Resources | Essential | Equine Management and Evaluation Certification                     | Elanco  |
| Agriculture, Food & Natural Resources | Essential | Small Engine Repair  | Briggs and Stratton- lawn mowers                              |
| Agriculture, Food & Natural Resources | Essential | NC Pesticide Applicator  | NCDA&CS   |
| Agriculture, Food & Natural Resources | Essential | Pesticide Applicator, Ornamental & Turf Pest Control               | North Carolina Department of Agriculture                      |
| Agriculture, Food & Natural Resources | Career    | Certified Veterinary Assistant                                     | Texas Veterinary Medical Association                          |
| Agriculture, Food & Natural Resources | Career    | Wastewater Operator Certification Level I, II, III, IV             | NC Department of Environmental Quality                        |
| Architecture & Construction           | Essential | AWS SENSE - Thermal Cutting Process                                | American Welding Society (AWS)                                |
| Architecture & Construction           | Essential | AWS SENSE- Flux Cored Arc Welding (FCAW)                           | American Welding Society (AWS)                                |
| Architecture & Construction           | Essential | AWS SENSE- Gas Metal Arc Welding (GMAW)                            | American Welding Society (AWS)                                |
| Architecture & Construction           | Essential | AWS SENSE- Shielded Metal Arc Welding (SMAW)                       | American Welding Society (AWS)                                |
| Architecture & Construction           | Essential | Section 608 Technician Certification                               | State Board of Refrigeration Contractors                      |
| Architecture & Construction           | Essential | ESCO Employment Ready: Duct and Envelope Testing                   | ESCO Group  |
| Architecture & Construction           | Essential | ESCO Employment Ready: Air Conditioning                            | ESCO Group  |
| Architecture & Construction           | Essential | ESCO Employment Ready: Heat Pump                                   | ESCO Group  |
| Architecture & Construction           | Essential | ESCO Employment Ready: HVAC Electrical                             | ESCO Group  |
| Architecture & Construction           | Essential | ESCO Employment Ready: Basic Refrigeration and Charging Procedures | ESCO Group  |
| Architecture & Construction           | Essential | Universal R-410a Certification                                     | Environmental Protection Agency (EPA)                         |
| Architecture & Construction           | Essential | Certified Assistant Refrigeration Operator (CARO)                  | Refrigerating Engineers and Technicians Association (RETA)    |
| Architecture & Construction           | Essential | Certified SolidWorks Associate (CSWA)                              | SolidWorks  |
| Architecture & Construction           | Essential | Fundamentals of Solar PV Design and Installation (FSPV)            | NC Clean Energy Technology Center, NC State University        |
| Architecture & Construction           | Career    | Apprenticeship - Carpentry   | ApprenticeshipNC  |
| Architecture & Construction           | Career    | Apprenticeship - HVAC Construction                                 | ApprenticeshipNC  |
| Architecture & Construction           | Career    | Apprenticeship - Plumbing  | ApprenticeshipNC  |
| Architecture & Construction           | Career    | Apprenticeship - Welding   | ApprenticeshipNC  |
| Architecture & Construction           | Career    | Apprenticeship - Cabinet Maker                                     | NC Department of Labor  |
| Architecture & Construction           | Career    | NCCER Concrete Finisher  | National Center for Construction Education & Research (NCCER) |
| Architecture & Construction           | Career    | NCCER Heavy Equipment Operations Level I, II, III                  | National Center for Construction Education & Research (NCCER) |
| Architecture & Construction           | Career    | NCCER Carpentry Level I, II, III                                   | National Center for Construction Education & Research (NCCER) |
| Architecture & Construction           | Career    | NCCER Electrical Level I, II, III                                  | National Center for Construction Education & Research (NCCER) |
| Architecture & Construction           | Career    | NCCER HVAC Level I, II, III  | National Center for Construction Education & Research (NCCER) |
| Architecture & Construction           | Career    | NCCER Masonry Level I, II, III                                     | National Center for Construction Education & Research (NCCER) |
| Architecture & Construction           | Career    | NCCER Plumbing Level I, II, III                                    | National Center for Construction Education & Research (NCCER) |
| Architecture & Construction           | Career    | AWS Certified Welder   | American Welding Society                                      |
| Architecture & Construction           | Career    | NCCER Welding Level I, II, III                                     | National Center for Construction Education & Research (NCCER) |
| Architecture & Construction           | Career    | WCA Sawblade Certificate   | Woodwork Career Alliance (WCA)                                |
| Architecture & Construction           | Career    | Autodesk Certified Professional Inventor                           | Autodesk or Certiport   |
| Architecture & Construction           | Career    | Autodesk Certified Professional Revit                              | Autodesk or Certiport   |
| Architecture & Construction           | Career    | Autodesk Certified User AutoCAD                                    | Autodesk or Certiport   |
| Architecture & Construction           | Career    | Autodesk Certified User Inventor                                   | Autodesk or Certiport   |



# NC WORKFORCE CREDENTIALS

| Career Cluster                        | Level     | Credential Name  | Credential Issuer   |
|---------------------------------------|-----------|--|---|
| Architecture & Construction           | Career    | Autodesk Certified User Revit                              | Autodesk or Certiport   |
| Architecture & Construction           | Career    | Certified Apartment Maintenance Technician                 | American National Standards Institute   |
| Architecture & Construction           | Career    | Certified Industrial Refrigeration Operator (CIRO)         | Refrigerating Engineers and Technicians Association (RETA)  |
| Architecture & Construction           | Career    | Certified SolidWorks Professional (CSWP)                   | SolidWorks  |
| Architecture & Construction           | Career    | Electrical Lineworker                                      | Carolinas Energy Workforce Consortium   |
| Architecture & Construction           | Career    | Professional Land Surveyor                                 | NC Society of Surveyors   |
| Arts, A/V Technology & Communications | Career    | Adobe Certified Professional                               | Adobe Systems   |
| Business, Management & Administration | Essential | Microsoft Office Specialist 2016 or above Access           | Microsoft   |
| Business, Management & Administration | Essential | Microsoft Office Specialist 2016 or above Excel Core       | Microsoft   |
| Business, Management & Administration | Essential | Microsoft Office Specialist 2016 or above Excel Expert     | Microsoft   |
| Business, Management & Administration | Essential | Intuit QuickBooks Certified User                           | Certiport/Peason Vue  |
| Business, Management & Administration | Career    | HRCI Associate Professional in Human Resources® (aPHR®)    | HR Certification Institute  |
| Education and Training                | Essential | Child Development Associate                                | Council for Professional Recognition  |
| Finance                               | Essential | Certified Bookkeeper                                       | American Institute of Professional Bookkeepers  |
| Finance                               | Career    | NC: Casualty Agent   | NC Department of Insurance  |
| Finance                               | Career    | NC: Health Insurance Agent                                 | NC Department of Insurance  |
| Finance                               | Career    | NC: Life Insurance Agent                                   | NC Department of Insurance  |
| Finance                               | Career    | NC: Property Agent   | NC Department of Insurance  |
| Finance                               | Career    | NC Insurance Adjuster's License                            | North Carolina Department of Insurance  |
| Health Sciences                       | Essential | NHA Certified Medical Administrative Assistant (CMAA)      | National Healthcareer Association   |
| Health Sciences                       | Essential | NC: Pharmacy Technician Certification                      | NC Pharmacy Technician Certification Board  |
| Health Sciences                       | Essential | AAPC Certified Professional Coder CPC®                     | American Academy of Professional Coders   |
| Health Sciences                       | Essential | NHA Certified Billing & Coding Specialist (CBCS)           | National Healthcareer Association   |
| Health Sciences                       | Essential | NHA Certified Electronic Health Records Specialist (CEHRS) | National Healthcareer Association   |
| Health Sciences                       | Essential | NC: Nurse Aide I & II                                      | N.C. Division of Health Service Regulation  |
| Health Sciences                       | Essential | ASPT Patient Care Technician                               | American Society of Phlebotomy Technician   |
| Health Sciences                       | Essential | Community Health Worker                                    | NC Community Health Worker Certification and Accreditation Board (NC Department of Health Service Regulation) |
| Health Sciences                       | Essential | Certified Clinical Medical Assistant                       | National Healthcareer Association   |
| Health Sciences                       | Essential | Phelobotomy Technicain                                     | National Healthcareer Association   |
| Health Sciences                       | Career    | Certified EKG Technician                                   | National Healthcareer Association   |
| Health Sciences                       | Career    | AHIMA Certified Coding Associate (CCA®)                    | American Health Information Management Association  |
| Health Sciences                       | Career    | NAHAM Certified Healthcare Access Manager (CHAM)           | National Association of Healthcare Access Management  |
| Health Sciences                       | Career    | Certified Ophthalmic Assistant (COA)                       | Joint Commission on Allied Health Personnel (JCAHPO)  |
| Health Sciences                       | Career    | Certified Registered Central Service Technician            | International Association of Healthcare Central Service Mat   |
| Health Sciences                       | Career    | ARRT Mammography   | American Registry of Radiologic Technologists   |
| Health Sciences                       | Career    | Licensed Massage & Bodywork Therapist                      | NC Board of Massage and Bodywork Therapy  |
| Health Sciences                       | Career    | CCI Registered Cardiovascular Invasive Specialist (RCIS)   | Cardiovascular Credentialing International  |
| Health Sciences                       | Career    | AHDI Certified Healthcare Documentation Specialist (CHDS)  | Association for Healthcare Documentation Integrity  |
| Health Sciences                       | Career    | AMT Medical Assistant (RMA)                                | American Medical Technologists  |
| Health Sciences                       | Career    | Sterile Processing and Distribution Technician             | Certification Board for Sterile Processing and Distribution   |



# NC WORKFORCE CREDENTIALS

| Career Cluster                              | Level     | Credential Name  | Credential Issuer   |
|---|-----------|--|---|
| Hospitality & Tourism                       | Essential | Certified Food Protection Manager (CFPM)                                 | American National Standards Institute (ANSI)                |
| Hospitality & Tourism                       | Essential | Certified Fundamentals Cook (CFC)  | American Culinary Federation                                |
| Hospitality & Tourism                       | Essential | Certified Hospitality and Tourism Management Professional (CHTMP)        | American Hotel & Lodging Educational Institute              |
| Hospitality & Tourism                       | Essential | ServSafe Food Manager  | National Restaurant Association                             |
| Hospitality & Tourism                       | Career    | ProStart National Certificate of Achievement (COA)                       | National Restaurant Association Education Foundation(NRAEF) |
| Hospitality & Tourism                       | Career    | Certified Hospitality Supervisor (CHS)                                   | American Hotel & Lodging Educational Institute              |
| Human Services                              | Essential | Cosmetologist  | NC Board of Cosmetic Art Examiners                          |
| Education and Training                      | Essential | NC: Early Childhood Credential (NCECC) Equivalency                       | NC Division of Child Development                            |
| Human Services                              | Essential | NC: Registered Barber  | NC Board of Barber Examiners                                |
| Human Services                              | Essential | Nail Technician (Manicurist/Pedicurist)                                  | North Carolina Board of Cosmetic Art Examiners              |
| Human Services                              | Essential | Natural Hair Care Specialist   | North Carolina Board of Cosmetic Art Examiners              |
| Human Services                              | Essential | Esthetician  | North Carolina Board of Cosmetic Art Examiners              |
| Information Technology                      | Essential | Certified Ethical Hacker   | E-Commerce Consultants (EC-Council)                         |
| Information Technology                      | Essential | Cisco Certified Cyber Ops Associate                                      | Cisco Systems, Inc.   |
| Information Technology                      | Essential | Cisco Certified Network Associate (CCNA)                                 | Cisco Systems, Inc.   |
| Information Technology                      | Essential | Cisco Certified Network Professional (CCNP)                              | Cisco Systems, Inc.   |
| Information Technology                      | Essential | CompTIA CySA+  | Computing Technology Industry Association (CompTIA)         |
| Information Technology                      | Essential | CompTIA Linux+   | Computing Technology Industry Association (CompTIA)         |
| Information Technology                      | Essential | CompTIA Project+   | Computing Technology Industry Association (CompTIA)         |
| Information Technology                      | Essential | Linux Essentials   | Linux Professional Institute (LPI)                          |
| Information Technology                      | Career    | ICCP Certified Computing Professional (CCP)                              | Institute for Certification of Computing Professionals      |
| Information Technology                      | Career    | IEEE Certified Software Development Professional (CSDP)                  | Institute of Electrical and Electronics Engineers           |
| Information Technology                      | Career    | CompTIA A+   | Computing Technology Industry Association (CompTIA)         |
| Information Technology                      | Career    | CompTIA IT Fundamentals  | Computing Technology Industry Association (CompTIA)         |
| Information Technology                      | Career    | CompTIA Network +  | Computing Technology Industry Association (CompTIA)         |
| Information Technology                      | Career    | CompTIA Security +   | Computing Technology Industry Association (CompTIA)         |
| Information Technology                      | Career    | NI Certified LabVIEW Associate Developer (CLAD)                          | NI - National Instruments                                   |
| Law, Public, Safety, Corrections & Security | Essential | Emergency Medical Technician (EMT)                                       | NC Office of Emergency Medical Services                     |
| Law, Public, Safety, Corrections & Security | Essential | Advanced Emergency Medical Technician (AEMT)                             | NC Office of Emergency Medical Services                     |
| Law, Public, Safety, Corrections & Security | Essential | National Incident Management System                                      | FEMA - Emergency Management Institute                       |
| Law, Public, Safety, Corrections & Security | Essential | NC: Emergency Management Certification I & II                            | NC Division of Emergency Management                         |
| Law, Public, Safety, Corrections & Security | Essential | NECI: Basic 911 Communication Certification                              | National Emergency Communications Institute                 |
| Law, Public, Safety, Corrections & Security | Essential | NC: Sheriffs' Telecommunicator Certification                             | NC Department of Justice                                    |
| Law, Public, Safety, Corrections & Security | Career    | Paralegal Certification  | NC State Bar  |
| Law, Public, Safety, Corrections & Security | Career    | NC: Basic Law Enforcement Certification                                  | NC Department of Justice                                    |
| Law, Public, Safety, Corrections & Security | Career    | NC: Sheriffs' Detention Officer Certification                            | NC Department of Justice                                    |
| Law, Public, Safety, Corrections & Security | Career    | Fire Fighter I & II  | NC Department of Insurance OSFM                             |
| Law, Public, Safety, Corrections & Security | Career    | Paramedic (P)  | NC Office of Emergency Medical Services                     |
| Manufacturing                               | Essential | ETA Associate Certified Electronics Technician (CETa)                    | Electronics Technician Association                          |
| Manufacturing                               | Essential | NIMS Machining Level I -Measurement, Materials, and Safety Certification | National Institute for Metalworking Skills                  |
| Manufacturing                               | Essential | NIMS Maintenance Operations  | National Institute for Metalworking Skills                  |



# NC WORKFORCE CREDENTIALS

| Career Cluster                            | Level     | Credential Name   | Credential Issuer  |
|---|-----------|---|--|
| Manufacturing                             | Essential | NIMS Job Planning, Benchmark, and Layout                      | National Institute for Metalworking Skills                 |
| Manufacturing                             | Essential | NIMS Milling I  | National Institute for Metalworking Skills                 |
| Manufacturing                             | Essential | ASNT Ultrasonic Testing Level I/II                            | V-20_The American Society for Nondestructive Testing       |
| Manufacturing                             | Essential | Aerospace Manufacturing and Repair Technician                 | Workforce  |
| Manufacturing                             | Essential | BioWork   | NCBioNetwork   |
| Manufacturing                             | Career    | Apprenticeship - Maintenance Mechanic                         | ApprenticeshipNC   |
| Manufacturing                             | Career    | Certified Production Technician 4.0 (CPT 4.0)                 | Manufacturing Skill Standards Council (MSSC)               |
| Manufacturing                             | Career    | NC Furniture Academy  | NC Furniture Academy                                       |
| Manufacturing                             | Career    | MSI Manufacturing Technician Level I (MT1)                    | Manufacturing Skills Institute                             |
| Manufacturing                             | Career    | PMMI Mechatronics - Programmable Logic Controllers (PLCs) I   | Association for Packaging and Processing Technologies      |
| Manufacturing                             | Career    | PMMI Mechatronics - Industrial Electricity I                  | Association for Packaging and Processing Technologies      |
| Manufacturing                             | Career    | ASNT Electromagnetic Testing Level I/II                       | V-20_The American Society for Nondestructive Testing       |
| Manufacturing                             | Career    | ASNT Liquid Penetrant Level I/II                              | V-20_The American Society for Nondestructive Testing       |
| Marketing                                 | Career    | NC: Real Estate License                                       | NC Real Estate Commission                                  |
| Retail                                    | Essential | RISE Up Business of Retail: Operations & Profit Certification | National Retail Federation                                 |
| Transportation, Distribution, & Logistics | Essential | Certified Logistics Technician                                | Manufacturing Skill Standards Council (MSSC)               |
| Transportation, Distribution, & Logistics | Essential | Escort Vehicle Operator                                       | NCDOT Division of Motor Vehicles (DMV)                     |
| Transportation, Distribution, & Logistics | Essential | FAA Remote Pilot Certificate (Part 107)                       | Federal Aviation Administration                            |
| Transportation, Distribution, & Logistics | Essential | ICAR Non-Structural Technician ProLevel I                     | Inter-Industry Conference on Auto Collision Repair         |
| Transportation, Distribution, & Logistics | Essential | NC Dealer License   | NCDOT Division of Motor Vehicles (DMV)                     |
| Transportation, Distribution, & Logistics | Essential | ICAR Refinish Technician ProLevel I                           | Inter-Industry Conference on Auto Collision Repair         |
| Transportation, Distribution, & Logistics | Essential | EETC Principles of Small Engine Technology Certification      | Equipment & Engine Training Council                        |
| Transportation, Distribution, & Logistics | Essential | USI Visual Line of Sight System Operations (VSO)              | Unmanned Safety Institute                                  |
| Transportation, Distribution, & Logistics | Career    | Aircraft Electronics Technician                               | Aircraft Electronics Association                           |
| Transportation, Distribution, & Logistics | Career    | ASE - Auto Maintenance and Light Repair (Test G1)             | National Institute for Automotive Service Excellence (ASE) |
| Transportation, Distribution, & Logistics | Career    | ASE - Entry-Level Certification: Automobile                   | National Institute for Automotive Service Excellence (ASE) |
| Transportation, Distribution, & Logistics | Career    | ASE - Entry-Level Certification: Collision Repair & Refinish  | National Institute for Automotive Service Excellence (ASE) |
| Transportation, Distribution, & Logistics | Career    | NC: Commercial Driver License (CDL)                           | NCDOT Division of Motor Vehicles (DMV)                     |
| Transportation, Distribution, & Logistics | Career    | EETC Technician Certification                                 | Equipment & Engine Training Council                        |
| Transportation, Distribution, & Logistics | Career    | FAA Mechanic Certificate                                      | Federal Aviation Administration                            |



# NC WORKFORCE CREDENTIALS

| Career Cluster                            | Level        | Credential Name  | Credential Issuer                                      |
|---|--------------|--|--|
| <b>Career Cluster</b>                     | <b>Level</b> | <b>** Foundation Credentials **</b>  | <b>Credential Issuer</b>                               |
| Agriculture, Food & Natural Resources     | Foundation   | The American Meat Science Association (AMSA) Food Safety & Science Certification | The American Meat Science Association                  |
| Agriculture, Food & Natural Resources     | Foundation   | The Elanco Fundamentals of Animal Science Certification                          | Elanco   |
| Agriculture, Food & Natural Resources     | Foundation   | The Elanco Veterinary Medical Applications Certification                         | Elanco   |
| Hospitality and Tourism                   | Foundation   | Front Desk Representative (CFDR)   | American Hotel & Lodging Educational Institute         |
| Hospitality and Tourism                   | Foundation   | RISE Up Retail Industry Fundamentals Certificate                                 | National Retail Federation                             |
| Hospitality and Tourism                   | Foundation   | ServSafe Food Handler  | National Restaurant Association                        |
| Human Services                            | Foundation   | RISE Up Customer Service & Sales Certification                                   | National Retail Federation                             |
| Manufacturing                             | Foundation   | ACMA Certified Composite Technician  | ACMA American Composites Manufacturing Association     |
| Manufacturing                             | Foundation   | BCCC Industrial Sewing & Upholstery Academy                                      | Beaufort County Community College                      |
| Transportation, Distribution, & Logistics | Foundation   | RISE Up Warehouse, Inventory, and Logistics Certification                        | National Retail Federation                             |
| <b>Career Cluster</b>                     | <b>Level</b> | <b>** Advanced Credentials **</b>  | <b>Credential Issuer</b>                               |
| Architecture & Construction               | Advanced     | Renewable Energy Project Development (REPD)                                      | NC Clean Energy Technology Center, NC State University |