

Career Cluster	Level	Credential Name	Credential Issuer
Agriculture, Food & Natural Resources	Essential	Certified Horsemanship	Certified Horsemanship Association
Agriculture, Food & Natural Resources	Essential	Small Engine Repair	Briggs and Stratton- lawn mowers
Agriculture, Food & Natural Resources	Essential	Pesticide Applicator, Ornamental & Turf Pest Control	North Carolina Department of Agriculture
Agriculture, Food & Natural Resources	Essential	Wastewater Operator Certification Level I, II, III, IV	NC Department of Environmental Quality
Architecture & Construction	Essential	NCCER Concrete Finisher	National Center for Construction Education & Research (NCCER)
Architecture & Construction	Essential	OpTIC Fiber Technician	Fiber Broadband Association
Architecture & Construction	Essential	Blacksmith (Steel Worker)	ABANA - Artist-Blacksmith's Association of North America
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	Fundamentals of Solar PV Design and Installation (FSPV)	NC Clean Energy Technology Center, NC State University
Architecture & Construction	Essential	AWS Certified Welder	American Welding Society
Architecture & Construction	Essential	Certified Apartment Maintenance Technician	American National Standards Institute
Architecture & Construction	Career	Certified SolidWorks Associate (CSWA)	SolidWorks
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 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	NCCER Welding Level I, II, III	National Center for Construction Education & Research (NCCER)
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
Architecture & Construction	Career	Autodesk Certified User Revit	Autodesk or Certiport
Architecture & Construction	Career	Certified Industrial Refrigeration Operator (CIRO)	Refrigerating Engineers and Technicians Association (RETA)
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 Illustrator	Adobe Systems
Arts, A/V Technology & Communications	Career	Adobe Certified Professional- Adobe InDesign	Adobe Systems

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Arts, A/V Technology & Communications	Career	Adobe Certified Professional- Adobe Photoshop	Adobe Systems
Arts, A/V Technology & Communications	Career	Adobe Certified Professional- Adobe Premiere Pro	Adobe Systems
Arts, A/V Technology & Communications	Career	Adobe Certified Professional- Adobe Animate	Adobe Systems
Arts, A/V Technology & Communications	Career	Adobe Certified Professional- Adobe After Effects	Adobe Systems
Arts, A/V Technology & Communications	Career	Adobe Certified Professional- Adobe Dreamweaver	Adobe Systems
Business, Management & Administration	Essential	Intuit QuickBooks Certified User	Certiport/Peason Vue
Business, Management & Administration	Essential	Microsoft Office Specialist 2016 or above Excel Expert	Microsoft
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
Education and Training	Essential	NC: Early Childhood Credential (NCECC) Equivalency	NC Division of Child Development
Finance	Essential	Certified Bookkeeper	American Institute of Professional Bookkeepers
Finance	Essential	NC: Casualty Agent	NC Department of Insurance
Finance	Essential	NC: Health Insurance Agent	NC Department of Insurance
Finance	Essential	NC: Life Insurance Agent	NC Department of Insurance
Finance	Essential	NC: Property Agent	NC Department of Insurance
Finance	Career	NC Insurance Adjuster's License	NC Department of Insurance
Health Sciences	Essential	Surgical Technologist	National Board of Surgical Technology and Surgical Assisting
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	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	Phlebotomy Technician	National Healthcareer Association
Health Sciences	Essential	AHIMA Certified Coding Associate (CCA®)	American Health Information Management Association
Health Sciences	Essential	Certified Ophthalmic Assistant (COA)	The International Joint Commission on Allied Health Personnel (JCAHPO)
Health Sciences	Essential	Certified Registered Central Service Technician	International Association of Healthcare Central Service Mat
Health Sciences	Essential	Licensed Massage & Bodywork Therapist	NC Board of Massage and Bodywork Therapy
Health Sciences	Essential	AHDI Certified Healthcare Documentation Specialist (CHDS)	Association for Healthcare Documentation Integrity
Health Sciences	Essential	AMT Medical Assistant (RMA)	American Medical Technologists
Health Sciences	Essential	Sterile Processing and Distribution Technician	Certification Board for Sterile Processing and Distribution
Health Sciences	Career	Certified EKG Technician	National Healthcareer Association
Health Sciences	Career	ARRT Mammography	American Registry of Radiologic Technologists
Health Sciences	Career	CCI Registered Cardiovascular Invasive Specialist (RCIS)	Cardiovascular Credentialing International
Hospitality & Tourism	Essential	Certified Fundamentals Cook (CFC)	American Culinary Federation
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	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

Career Cluster	Level	Credential Name	Credential Issuer
Information Technology	Essential	Cisco Certified Network Professional (CCNP)	Cisco Systems, Inc.
Information Technology	Essential	CompTIA A+	Computing Technology Industry Association (CompTIA)
Information Technology	Essential	CompTIA IT Fundamentals	Computing Technology Industry Association (CompTIA)
Information Technology	Career	Certified Ethical Hacker	E-Commerce Consultants (EC-Council)
Information Technology	Career	Cisco Certified Cyber Ops Associate	Cisco Systems, Inc.
Information Technology	Career	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.
Information Technology	Career	CompTIA CySA+	Computing Technology Industry Association (CompTIA)
Information Technology	Career	CompTIA Linux+	Computing Technology Industry Association (CompTIA)
Information Technology	Career	CompTIA Project+	Computing Technology Industry Association (CompTIA)
Information Technology	Career	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 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	NC: Sheriffs' Detention Officer Certification	NC Department of Justice
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	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	Essential	Paralegal Certification	NC State Bar
Law, Public, Safety, Corrections & Security	Essential	NC: Basic Law Enforcement Certification	NC Department of Justice
Law, Public, Safety, Corrections & Security	Career	Paramedic (P)	NC Office of Emergency Medical Services
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
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	Workforge
Manufacturing	Essential	BioWork	NCBioNetwork
Manufacturing	Essential	NC Furniture Academy	NC Furniture Academy
Manufacturing	Essential	MSI Manufacturing Technician Level I (MT1)	Manufacturing Skills Institute
Manufacturing	Career	Apprenticeship - Maintenance Mechanic	ApprenticeshipNC
Manufacturing	Career	Certified Production Technician 4.0 (CPT 4.0)	Manufacturing Skill Standards Council (MSSC)
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
Manufacturing	Career	ETA Associate Certified Electronics Technician (CETa)	Electronics Technician Association
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	FAA Remote (Drone) Pilot Certificate (Part 107)	Federal Aviation Administration
Transportation, Distribution, & Logistics	Essential	ICAR Non-Structural Technician ProLevel I	Inter-Industry Conference on Auto Collision Repair

Career Cluster	Level	Credential Name	Credential Issuer
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	ASE - Auto Maintenance and Light Repair (Test G1)	National Institute for Automotive Service Excellence (ASE)
Transportation, Distribution, & Logistics	Essential	ASE - Entry-Level Certification: Automobile	National Institute for Automotive Service Excellence (ASE)
Transportation, Distribution, & Logistics	Essential	ASE - Entry-Level Certification: Collision Repair & Refinish	National Institute for Automotive Service Excellence (ASE)
Transportation, Distribution, & Logistics	Essential	NC: Commercial Driver License (CDL)	NCDOT Division of Motor Vehicles (DMV)
Transportation, Distribution, & Logistics	Career	NC Dealer License	NCDOT Division of Motor Vehicles (DMV)
Transportation, Distribution, & Logistics	Career	Aircraft Electronics Technician	Aircraft Electronics Association
Transportation, Distribution, & Logistics	Career	FAA Mechanic Certificate	Federal Aviation Administration
Career Cluster	Level	**Foundation Credentials**	Credential Issuer
Agriculture, Food & Natural Resources	Foundation	Canine Care and Training Program (CCTP)	Continental Kennel Club
Agriculture, Food & Natural Resources	Foundation	NC Pesticide Applicator	NCD&CS
Agriculture, Food & Natural Resources	Foundation	Certified Veterinary Assistant	Texas Veterinary Medical Association
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
Architecture & Construction	Foundation	WCA Sawblade Certificate	Woodwork Career Alliance (WCA)
Business, Management & Administration	Foundation	Microsoft Office Specialist 2016 or above Excel Core	Microsoft
Health Sciences	Foundation	NC: Nurse Aide I	N.C. Division of Health Service Regulation
Health Sciences	Foundation	NC: Nurse Aide II	N.C. Board of Nursing
Health Sciences	Foundation	ASPT Patient Care Technician	American Society of Phlebotomy Technician
Hospitality & Tourism	Foundation	Certified Food Protection Manager (CFPM)	American National Standards Institute (ANSI)
Hospitality & Tourism	Foundation	Certified Hospitality and Tourism Management Professional (CHTMP)	American Hotel & Lodging Educational Institute
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	Cosmetologist	NC Board of Cosmetic Art Examiners
Human Services	Foundation	RISE Up Customer Service & Sales Certification	National Retail Federation
Law, Public, Safety, Corrections & Security	Foundation	Fire Fighter I & II	NC Department of Insurance OSFM
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	Escort Vehicle Operator	NCDOT Division of Motor Vehicles (DMV)
Transportation, Distribution, & Logistics	Foundation	USI Visual Line of Sight System Operations (VSO)	Unmanned Safety Institute
Transportation, Distribution, & Logistics	Foundation	RISE Up Warehouse, Inventory, and Logistics Certification	National Retail Federation
Career Cluster	Level	** Advanced Credentials**	Credential Issuer
Architecture & Construction	Advanced	Renewable Energy Project Development (REPD)	NC Clean Energy Technology Center, NC State University
Architecture & Construction	Advanced	Certified SolidWorks Professional (CSWP)	SolidWorks
Health Sciences	Advanced	NAHAM Certified Healthcare Access Manager (CHAM)	National Association of Healthcare Access Management
Law, Public, Safety, Corrections & Security	Advanced	NC: Emergency Management Certification I & II	NC Division of Emergency Management