

Technical/Career Certification, Licensure and Workforce Education Opportunities

We encourage our students to consider these many occupations that require apprenticeships, certificates or associates degrees. Approximately 65% of all jobs in the U.S. economy requires education and training beyond high school. Approximately 35% of job openings require a bachelor's degree, and approximately 30% require a certificate or an associate degree. (*Georgetown Center on Education and the Workforce*)

Business and Computer Technologies

- Health Information/Medical Billing Technology
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - Southern Westchester BOCES, Elmsford, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - Branford Hall Career Institute, Branford, CT
- Accounting
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - The College of Westchester, White Plains, NY
 - SUNY Farmingdale State College, Farmingdale, NY
- Information Technology/Computer Networking
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - Southern Westchester BOCES, Elmsford, NY
 - SUNY Farmingdale State College, Farmingdale, NY
 - Porter and Chester Institute, Stratford, CT
- Business Office Technology
 - Gateway Community College, New Haven, CT
 - Housatonic Community College, Bridgeport, CT
 - Westchester Community College, Valhalla, NY
 - Southern Westchester BOCES, Elmsford, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
- Legal Assistant / Paralegal
 - Norwalk Community College, Norwalk, CT
 - Westchester Community College, Valhalla, NY
- Computer Aided Drafting and Design
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - Southern Westchester BOCES, Elmsford, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - Porter and Chester Institute, Stratford, CT

- Web Development/Design & Interactive Media
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Housatonic Community College, Bridgeport, CT
 - Westchester Community College, Valhalla, NY

- Cybersecurity
 - Westchester Community College, Valhalla, NY

- Retail Management / Fashion Merchandising
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - The College of Westchester, White Plains, NY
- Travel Agent / Consultant
 - Norwalk Community College, Norwalk, CT
- Real Estate
 - Norwalk Community College, Norwalk, CT
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY

Construction & Design Technologies, Maintenance and Trades

- Carpentry and Building Construction Technology
 - Southern Westchester BOCES, Valhalla and Elmsford, NY campuses
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
- Building Efficiency & Sustainable Technology
 - Westchester Community College, Valhalla, NY
- Construction Management
 - Norwalk Community College, Norwalk, CT
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - SUNY Farmingdale State College, Farmingdale, NY
- Electrician
 - Gateway Community College, New Haven, CT
 - Southern Westchester BOCES, Elmsford, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - Bullard-Havens Technical School, Bridgeport, CT (classroom hours to support an apprenticeship)
 - Henry Abbott Technical School, Danbury, CT (classroom hours to support an apprenticeship)
 - Eli Whitney Technical School, Hamden, CT (classroom hours to support an apprenticeship)
 - Lincoln Technical Institute, and Shelton, CT , New Britain and East Windsor campuses
 - Porter and Chester Institute, Stratford, CT
- Electrical Technology (Data and Voice Communication)
 - Westchester Community College, Valhalla, NY
 - Porter and Chester Institute, Stratford, CT
- Plumbing Services
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - Bullard-Havens Technical School, Bridgeport, CT (classroom hours to support an apprenticeship)
 - Henry Abbott Technical School, Danbury, CT (classroom hours to support an apprenticeship)
 - Eli Whitney Technical School, Hamden, CT (classroom hours to support an apprenticeship)
- Heating, Ventilation and Air Conditioning Design Technology
 - Southern Westchester BOCES, Valhalla & Elmsford, NY campuses
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - Bullard-Havens Technical School, Bridgeport, CT (classroom hours to support an apprenticeship)
 - Henry Abbott Technical School, Danbury, CT (classroom hours to support an apprenticeship)
 - Eli Whitney Technical School, Hamden, CT (classroom hours to support an apprenticeship)
 - Porter and Chester Institute, Stratford, CT
 - Entech Advanced Engineering Training, Cromwell, CT

- Welding
 - Lincoln Technical School, Queens, NY
 - Southern Westchester BOCES, Valhalla, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
- Masonry
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
- Interior Design
 - Norwalk Community College, Norwalk, CT

Health Sciences

- Emergency Medical Technician
 - Norwalk Community College, Norwalk, CT
 - Westchester Community College, Valhalla, NY
- Medical Assistant
 - Southern Westchester BOCES, Elmsford, NY
 - Lincoln Technical Institute, Shelton, CT
 - Porter and Chester Institute, Stratford, CT
 - Branford Hall Career Institute, Branford, CT
 - Mandl School, The College of Allied Health, New York, NY
 - St. Vincent's College @SHU, Bridgeport, CT
- Pharmacy Technician
 - Southern Westchester BOCES, Elmsford, NY
- Dietetic Technician
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
- Registered Nurse
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - Cochran School of Nursing, Yonkers, NY
 - The Dorothea Hopfer School of Nursing, Mount Vernon, NY
 - SUNY Farmingdale State College, Farmingdale, NY
 - St. Vincent's College @SHU, Bridgeport, CT
- Practical Nursing
 - Westchester Community College, Valhalla, NY
 - Southern Westchester BOCES, Elmsford, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - Lincoln Technical Institute, Hamden and Shelton, CT campuses
 - Porter and Chester Institute, Stratford, CT
 - Monroe College, New Rochelle, NY
- Medical Laboratory Technician
 - SUNY Farmingdale State College, Farmingdale, NY
- Certified Nursing Assistant / Aide
 - Norwalk Community College, Norwalk, CT
 - Westchester Community College, Valhalla, NY
 - Southern Westchester BOCES, Elmsford, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - St. Vincent's College, Bridgeport, CT
- EKG Technician
 - Norwalk Community College, Norwalk, CT
 - Southern Westchester BOCES, Elmsford, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
- Phlebotomy Technician
 - Norwalk Community College, Norwalk, CT

- Westchester Community College, Valhalla, NY
 - Southern Westchester BOCES, Elmsford, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
- Patient Care Technician
 - Norwalk Community College, Norwalk, CT
 - St. Vincent's College @SHU, Bridgeport, CT
- Veterinary Technician/Assistant
 - Norwalk Community College, Norwalk, CT
 - Westchester Community College, Valhalla, NY
- Dental Hygiene
 - SUNY Farmingdale State College, Farmingdale, NY
- Dental Assistant
 - Norwalk Community College, Norwalk, CT
 - Porter and Chester Institute, Stratford, CT
 - Mandl School, The College of Allied Health, New York, NY
- Physical Therapy Assistant
 - Norwalk Community College, Norwalk, CT
- Physical Therapy Aide
 - Norwalk Community College, Norwalk, CT
- Radiologic Technology
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - St. Vincent's College, Bridgeport, CT
- Respiratory Care
 - Norwalk Community College, Norwalk, CT
 - Westchester Community College, Valhalla, NY
- Surgical Technology
 - NYU Langone Medical Center, New York, NY
 - Mandl School, The College of Allied Health, New York, NY

Hospitality

- Baking & Pastry Arts
 - Gateway Community College, New Haven, CT
 - Lincoln Technical Institute, Shelton, CT
 - Culinary Institute of America, Hyde Park, NY
- Culinary Arts
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - Southern Westchester BOCES, Valhalla, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - Lincoln Technical Institute, Shelton, CT
 - Culinary Institute of America, Hyde Park, NY
 - ICE, NY, NY
- Hotel / Restaurant Management
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
- Bartending
 - Norwalk Community College, Norwalk, CT

Engineering Technologies

- Architectural Engineering
 - Norwalk Community College, Norwalk, CT

- Biomedical Engineering
 - Gateway Community College, New Haven, CT
- Electrical Engineering Technology
 - Gateway Community College, New Haven, CT
- Civil Engineering and Surveying Technologies
 - Westchester Community College, Valhalla, NY
- Mechanical Engineering
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - SUNY Farmingdale State College, Farmingdale, NY
- Railroad Engineering
 - Gateway Community College, New Haven, CT
- Photovoltaic / Solar Electric Technology
 - Gateway Community College, New Haven, CT
 - Southern Westchester BOCES, Valhalla, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
- Manufacturing Engineering
 - Gateway Community College, New Haven, CT
 - Housatonic Community College, Bridgeport, CT
 - SUNY Farmingdale State College, Farmingdale, NY

Education and Human Services

- Early Childhood Education
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Housatonic Community College, Bridgeport, CT
 - Westchester Community College, Valhalla, NY
- Teaching Assistant
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - Southern Westchester BOCES, Valhalla, NY
- Human Services
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Housatonic Community College, Bridgeport, CT
 - Westchester Community College, Valhalla, NY
- Criminal Justice / Corrections / Police Studies
 - Norwalk Community College, Norwalk, CT
 - Housatonic Community College, Bridgeport, CT
 - Westchester Community College, Valhalla, NY
 - SUNY Farmingdale State College, Farmingdale, NY
- Security Officer
 - Norwalk Community College, Norwalk, CT
- Gerontology
 - Gateway Community College, New Haven, CT
- Substance Abuse Counseling
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
- Therapeutic Recreation
 - Gateway Community College, New Haven, CT

Transportation Technology

- Automotive Technology
 - Gateway Community College, New Haven, CT

- SUNY Farmingdale State College, Farmingdale, NY
- Porter and Chester Institute, Stratford, CT
- Southern Westchester BOCES, Valhalla, NY
- New York Automotive & Diesel Institute, Jamaica, NY
- Putnam/Northern Westchester BOCES, Yorktown Heights, NY
- Universal Technical Institute, Bloomfield, NJ
- Aeronautical/Aviation
 - Gateway Community College, New Haven, CT
 - SUNY Farmingdale State College, Farmingdale, NY
 - Stratford School for Aviation Maintenance Technicians, Stratford, CT
 - Vaughn College of Aeronautics & Technology, Flushing, NY

Natural Resource Management

- Landscape / Horticulture Technology
 - SUNY Farmingdale State College, Farmingdale, NY
- Water Quality / Wastewater Management
 - Gateway Community College, New Haven, CT
- Heavy Equipment Operations/Technology
 - Caterpillar – registration for training on company website

Personal Care/Services

- Fitness Training
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
 - Pilates Instructor Training, The Pilates Center, Norwalk, CT
 - Balanced Body Education Programs, NY, NY and Bridgeport CT
- Hair / Nail Design
 - Southern Westchester BOCES, Valhalla, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - Paul Mitchell School, North Haven, CT
- Cosmetology / Skin Care
 - Southern Westchester BOCES, Valhalla, NY
 - Putnam/Northern Westchester BOCES, Yorktown Heights, NY
 - Paul Mitchell School, Danbury, CT
 - ARROJO Cosmetology Schools, NY, NY
 - Empire Beauty Schools, NY, NY
 - SONO Academy, Norwalk, CT
 - Lincoln Tech, Shelton, CT
- Massage Therapy
 - Cortiva Institute (formerly Connecticut Center for Massage Therapy), Cromwell, CT
 - Queensborough Community College, Queens, NY

Arts

- Visual/Studio Arts
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT
 - Westchester Community College, Valhalla, NY
- Digital Filmmaking
 - Westchester Community College, Valhalla, NY
- Graphic Design
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT

- Housatonic Community College, Bridgeport, CT
- Media and Communications
 - Westchester Community College, Valhalla, NY
 - Norwalk Community College, Norwalk, CT
 - Gateway Community College, New Haven, CT (CSCU Pathway)
 - Housatonic Community College, Bridgeport, CT (CSCU Pathway)
- Music Production
 - Mercy College, AS in Music Industry and Technology, Dobbs Ferry, NY
 - Mercy College, MS in Music Production and Recording Arts, Dobbs Ferry, NY

Colleges with on campus housing that offer certificates or associate degrees in many of these technical career fields:

- New York State Universities: SUNY Canton, SUNY Delhi, SUNY Cobleskill
- Pennsylvania State Universities: Penn College of Technology, Williamsport

Military Recruitment Centers

- United States Army, Stamford, CT
- United States Marine Corps, Stamford, CT
- United States Navy, Stamford, CT
- United States Coast Guard, Manchester, CT

Certificate Programs at Norwalk Community College - (HS Diploma or GED Required)

- Accounting
- Graphic Design
- Computer Aided Design
- Digital Journalism
- Early Childhood Administrative
- Early Childhood Education
- Early Childhood Infant/Toddler
- English as a Second Language
- Film and Television Production
- Gerontology
- Hospitality Management Culinary Arts
- Legal Assistant
- Medical Assistant
- Medical Office Specialist
- Mental Health
- Relational Database Development
- Smartphone App Development
- Web Developer

Job Corps – Hartford, New Haven

- U.S. Department of Labor Career Development Program
- Free of charge to students who meet income eligibility and age eligibility (16-24 years old)
- Provides education to obtain a high school diploma or GED plus career training
- For high school graduates, provides career training as well as job placement and other supports after graduation.
- Typically 1 to 2 years
- Residential and non-residential options
- Website: <https://recruiting.jobcorps.gov>

APPRENTICESHIPS Tuition Free Education

CT Dept of Labor, Office of Apprentice Training
Region 5, 860-263-6277

All apprenticeship programs must be registered - can be federal (DOL) or state programs
All apprenticeship training is tuition free - no student debt
Earn while you learn - apprentices earn a living wage from day one
Long term job security
Health benefits and pension benefits through union participation

<https://www.adeccousa.com/employers/resources/skilled-trades-in-demand/>

Electrical Training Alliance - Marty Riesberg, Director
mriesberg@electricaltrainingalliance.org
301-715-2322

BYF = Build Your Future = www.byf.org - initiative to promote career exploration in the building trades
For classroom resources - byf.org/resources "construction career path"
By the year 2022 the construction industry will need 1.4 million new "certified craft professionals".

www.constructyourfuture.com

Career in electrical trade through an accredited registered apprenticeship program.

AGC Education and Research Foundation www.agcfoundation.org Workforce Development
Scholarships - for students who enroll in an accredited technical school or craft training program in any
discipline of construction. Accreditations: ABET, ACCE, COE, ANSI, IACET, NCCER

www.NABTU.org North America's Building Trades Union - construction apprenticeship programs
Washington, DC Contact@nabtu.org

Insulators Union - federal and state registered apprenticeship training centers for mechanical insulators
www.insulators.org/asca

Boilermakers - www.bnap.com - work in a variety of sites - power plants, refineries, steel mills, nuclear
facilities, paper mills, shipyards. Northeast www.boilermakersapprenticeship.com 860-569-8368

Painting/Dry Wall/Floor Covering Installation/Glazing and Glasswork:
International Union of Painters and Allied Trades www.iupat.org
The International Finishing Trades Institute www.IFTI.edu

Caterpillar.com/dealertech - Cat (Caterpillar) dealers all over the country need "dealer
technicians" (repair the equipment and the technology)

Hoisting and Portable Engineers Local #4 Apprenticeship and Training Program - Operate and maintain
heavy equipment - Eastern Massachusetts, Eastern New Hampshire, Maine
www.local4training.org

Not related to building trades: Catalyte work force data science - assessment for talent as a software
developer. Trains people in apprenticeship type program - high paying jobs available with the skills vs.
the degree. <https://catalyte.io/>