Connecticut’s Manufacturing and Other Middle-skills Jobs
# Connecticut’s Middle-skills Manufacturing Jobs

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Assemblers and Fabricators—Aircraft Structure, Surfaces, Rigging, and Systems

Job Description
Assemblers and fabricators assemble finished products and the parts that go into them. They have an important role in the manufacturing process. The products encompass a full range of manufactured goods, including aircraft, toys, household appliances, automobiles, computers, and electronic devices.

Modern manufacturing systems use robots, computers, programmable motion-control devices, and various sensing technologies. Advanced assemblers must be able to work with these new technologies.

Employment & Job Openings

Employment: Current estimated employment in Connecticut is 1,459 for this occupation. Employment for this occupation is projected to be 1,516 in 2024.

Job Openings: An average of 35 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

The qualifications and education level needed to enter these jobs vary depending on the industry and employer. Although a high school diploma is enough for most jobs, experience and additional training is needed for more advanced assembly work. Workers usually receive on-the-job training. Some employers may require specialized training or an associate’s degree.

Hourly Wages

starting wage: $17.39  
average wage: $24.40  
wage range: $16.14 - $35.53

Areas with the most job postings
Hartford-West Hartford-East Hartford
New Haven-Milford
Torrington

Related Jobs:
Rail Car Repairers
Refractory Materials Repairers, Except Brickmasons
Engine and Other Machine Assemblers
Rolling Machine Setters, Operators, and Tenders
Grinding, Polishing, and Buffing Machine Tool Setters, Operators
Multiple Machine Tool Setters, Operators, and Tenders
Separating, Filtering, Clarifying, and Still Machine Operators
Extruding, Pressing, and Compacting Machine Setters and Operators
Molding and Casting Workers

Industries with the most job postings
Machine Shops
Aircraft Engine and Engine Parts Manufacturing
Carpenters

Job Description

Carpenters construct and repair building frameworks and structures—such as stairways, doorframes, partitions, rafters, and bridge supports—made from wood and other materials. They also may install kitchen cabinets, siding, and drywall. Because they are involved in many types of construction, from building highways and bridges to installing kitchen cabinets, they work both indoors and outdoors.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 15,104 for this occupation. Employment for this occupation is projected to be 16,315 in 2024.

Job Openings:
An average of 295 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

Although most carpenters learn their trade through a 3- or 4-year apprenticeship program (ctapprenticeship.com), some learn on the job, starting as a helper. For each year of a typical program, apprentices must complete at least 144 hours of technical training and 2,000 hours of paid on-the-job training. All carpenters must pass the Occupational Safety and Health Administration (OSHA) 10- and 30-hour safety courses.

Hourly Wages

starting wage: $18.63
average wage: $26.21
wage range: $16.92 - $37.13

Areas with the most job postings
Hartford-West Hartford-East Hartford
New Haven-Milford
Bridgeport-Stamford-Norwalk
Norwich-New London

Related Jobs:
Specialty Trade Contractors
Department Stores
All Other Personal Services
Brick, Stone, and Related Construction Material Merchant Wholesalers
Cable and Other Subscription Programming
Hobby, Toy, and Game Stores
New Single-Family Housing Construction
Roofing, Siding, and Insulation Material Merchant Wholesalers

Industries with the most job postings
Residential Building Construction
Cable and Other Subscription Programming
Sporting Goods, Hobby, and Musical Instrument Stores
Other Specialty Trade Contractors
Household and Institutional Furniture and Kitchen Cabinet Manufacturing
Services to Buildings and Dwellings
Brick, Stone, and Related Construction Material Merchant Wholesalers
New Single-Family Housing Construction
Roofing, Siding, and Insulation Material Merchant Wholesalers
Chemical Technicians

Job Description

Chemical technicians use laboratory instruments and techniques to help chemists and chemical engineers research, develop, produce, and test chemical products and processes. Chemical technicians’ duties and titles often depend on where they work.

The following are the two main types of chemical technicians:
Laboratory technicians help scientists conduct experiments and analyses.
Processing technicians monitor the quality of products and processes at chemical manufacturing facilities.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 906 for this occupation. Employment for this occupation is projected to be 941 in 2024.
Job Openings:
An average of 31 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

Chemical technicians need an associate’s degree or two years of postsecondary education for most jobs. Most chemical technicians also receive on-the-job training. For most jobs, chemical technicians need an associate’s degree in applied science or chemical technology or two years of postsecondary education. Technicians who have a bachelor’s degree may advance to positions as chemical engineers or chemists.

Hourly Wages

- starting wage: $17.69
- average wage: $25.18
- wage range: $16.09 - $37.63

Areas with the most job postings
Hartford-West Hartford-East Hartford
Norwich-New London
New Haven-Milford
Bridgeport-Stamford-Norwalk

Related Jobs:
Environmental Engineering Technicians
Manufacturing Production Technicians
Chemists
Agricultural Technicians
Food Science Technicians
Biological Technicians
Geological Sample Test Technicians
Nuclear Equipment Operation Technicians
Nuclear Monitoring Technicians

Industries with the most job postings
Colleges, Universities, and Professional Schools
Pharmaceutical Preparation Manufacturing
Adhesive Manufacturing
Research and Development in the Social Sciences and Humanities
Aircraft Engine and Engine Parts Manufacturing
Plastics Product Manufacturing
Administrative and General Management Consulting Services
Offices of Physicians
Computer Network Support Specialists

**Job Description**

Computer support specialists provide help and advice to people and organizations using computer software or equipment. Some, called computer network support specialists, support information technology (IT) employees within their organization. Others, called computer user support specialists, assist non-IT users who are having computer problems.

**Employment & Job Openings**

**Employment:**
Current estimated employment in Connecticut is 1,162 for this occupation. Employment for this occupation is projected to be 1,304 in 2024.

**Job Openings:**
An average of 29 job openings per year is estimated for this occupation.

**Hourly Wages**

- starting wage: $26.08
- average wage: $38.75
- wage range: $25.12 - $53.86

**Education/On-the-Job Training Requirement**

Because of the wide range of skills used in different computer support jobs, there are many paths into the occupation. A bachelor’s degree is required for some computer support specialist positions, but an associate’s degree or postsecondary classes may be enough for others.

To keep up with changes in technology, many computer support specialists continue their education throughout their careers and advance to other information technology positions, such as network and computer systems administrators and software developers.

**Areas with the most job postings**

- Hartford-West Hartford-East Hartford
- New Haven-Milford
- Bridgeport-Stamford-Norwalk

**Industries with the most job postings**

- Motion Picture and Video Production
- Accounting Services
- Elementary and Secondary Schools
- Office Administrative Services
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic

Job Description
Metal and plastic machine workers set up and operate automated and computer-controlled machinery that cut, shape, and form metal and plastic materials or pieces. They are employed mainly in factories and must adhere to safety standards to protect themselves from workplace hazards.

Employment & Job Openings

Employment: Current estimated employment in Connecticut is 849 for this occupation. Employment for this occupation is projected to be 1,031 in 2024.
Job Openings: An average of 44 job openings per year is estimated for this occupation.

Hourly Wages
starting wage: $21.04
average wage: $31.06
wage range: $18.29 - $46.86

Areas with the most job postings
Hartford-West Hartford-East Hartford
New Haven-Milford
Bridgeport-Stamford-Norwalk
Norwich-New London

Related Jobs:
Electronics Engineering Technicians
Electrical Engineering Technicians
Mechanical Engineering Technicians
Manufacturing Production Technicians
Electrical and Electronics Repairers, Commercial and Industrial Equip.
Computer-Controlled Machine Tool Operators
Machinists
Model Makers, Metal and Plastic
Patternmakers, Metal and Plastic
Tool and Die Makers

Industries with the most job postings
Aircraft Engine and Engine Parts Manufacturing
Engineering Services
Aircraft Parts and Auxiliary Equipment Manufacturing
Machine Shops
Electronic Parts and Equipment Merchant Wholesalers
Aircraft Manufacturing
Machine Tool (Metal Forming Types) Manufacturing

Education/On-the-Job Training Requirement
A few months of on-the-job training is enough for most workers to learn basic machine operations, but one year or more is required to become proficient.
Computer-controlled machine workers may need more training. Prospective workers can improve their employment opportunities by completing high school courses in computer programming and vocational technology, and by gaining a working knowledge of the properties of metals and plastics.
Computer User Support Specialists

Job Description
Computer user support specialists provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. They also set up equipment for employee use, performing or ensuring proper installation of cables, operating systems, or appropriate software.

Hourly Wages
starting wage: $18.38
average wage: $27.59
wage range: $16.26 - $40.06

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- Bridgeport-Stamford-Norwalk
- New Haven-Milford
- Norwich-New London

Related Jobs:
- Web Administrators
- Electrical Engineering Technicians
- Audio-Visual and Multimedia Collections Specialists
- Audio and Video Equipment Technicians
- Broadcast Technicians
- Sound Engineering Technicians
- Computer Operators
- Desktop Publishers
- Computer, Automated Teller, and Office Machine Repairers
- Electronic Home Entertainment Equipment Installers and Repairers

Industries with the most job postings
- Computer Systems Design Services
- National Security
- Elementary and Secondary Schools
- Computer and Software Stores
- Custom Computer Programming Services
- Colleges, Universities, and Professional Schools
- Direct Health and Medical Insurance Carriers
- Administrative and General Management Consulting Services

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 7,292 for this occupation. Employment for this occupation is projected to be 8,262 in 2024.

Job Openings:
An average of 191 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Most computer user support specialists require training in vocational schools, related on-the-job experience, or an associate's degree. They usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. A recognized apprenticeship program may be associated with these occupations.
Computer-Controlled Machine Tool Operators, Metal and Plastic

Job Description

Computer-Controlled Machine Tool Operators operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic workpieces. Workers in many different occupations, including machinists, computer-controlled machine tool operators, assemblers, welders, quality-control inspectors, and industrial production managers, are involved in manufacturing the turbine components.

Hourly Wages

starting wage: $15.98
average wage: $22.78
wage range: $14.82 - $31.10

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 2,659 for this occupation. Employment for this occupation is projected to be 3,261 in 2024.

Job Openings:
An average of 141 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

Machine operator trainees usually begin by watching and helping experienced workers on the job. The complexity of the equipment usually determines the time required to become an operator. Some employers prefer to hire workers who either have completed or are enrolled in a training program (www.ct.edu/makeithere).

Areas with the most job postings
Hartford-West Hartford-East Hartford
New Haven-Milford
Bridgeport-Stamford-Norwalk
Torrington

Related Jobs:
Engine and Other Machine Assemblers
Rolling Machine Setters, Operators, and Tenders
Grinding, Polishing, and Buffing Machine Tool Setters & Operators
Lathe and Turning Machine Tool Setters, Operators, and Tenders
Machinists
Multiple Machine Tool Setters, Operators, and Tenders
Heat Treating Equip. Setters, Operators, and Tenders
Sawing Machine Setters, Operators, and Tenders, Wood
Cutting and Slicing Machine Setters, Operators, and Tenders
Coating, Painting, and Spraying Mach. Setters, Operators, and Tenders

Industries with the most job postings
Aircraft Engine and Engine Parts Manufacturing
Engineering Services
Other Aircraft Parts and Auxiliary Equipment Manufacturing
Machine Shops
Aircraft Manufacturing
Ball and Roller Bearing Manufacturing
Dental Hygienists

Job Description
Dental hygienists clean teeth, examine patients for signs of oral diseases such as gingivitis, and provide other preventive dental care. They also educate patients on ways to improve and maintain good oral health. Some of their duties include:
- Remove tartar, stains, and plaque from teeth
- Apply sealants and fluorides to help protect teeth
- Take and develop dental x rays
- Assess patients’ oral health and report findings to dentists

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 3,840 for this occupation. Employment for this occupation is projected to be 4,229 in 2024.

Job Openings:
An average of 102 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Dental hygienists typically need an associate’s degree in dental hygiene. Dental hygiene programs are commonly found in community colleges, technical schools, and universities. Programs typically take three years to complete, and offer laboratory, clinical, and classroom instruction. High school students interested in becoming dental hygienists should take courses in biology, chemistry, and math.

Hourly Wages
starting wage: $32.01
average wage: $40.37
wage range: $29.95 - $50.32

Areas with the most job postings
Hartford-West Hartford-East Hartford
Bridgeport-Stamford-Norwalk
New Haven-Milford
Norwich-New London

Related Jobs:
Diagnostic Medical Sonographers
Nuclear Medicine Technologists
Radiologic Technologists
Pharmacy Technicians
Respiratory Therapy Technicians
Licensed Practical and Licensed Vocational Nurses
Radiologic Technicians
Physical Therapist Assistants
Dental Assistants
Medical Assistants

Industries with the most job postings
Offices of Dentists
General Medical and Surgical Hospitals
Pharmacies and Drug Stores
Nursing Care Facilities
Home Health Care Services
General Merchandise Stores
Miscellaneous Ambulatory Health Care Services
Diagnostic Medical Sonographers

Job Description
Diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, operate special imaging equipment to create images or to conduct tests. The images and test results help physicians assess and diagnose medical conditions. Some technologists assist physicians and surgeons during surgical procedures.

Employment & Job Openings
Employment:
Current estimated employment in Connecticut is 1,167 for this occupation. Employment for this occupation is projected to be 1,347 in 2024.
Job Openings:
An average of 40 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, need formal education, such as an associate’s degree or a postsecondary certificate. Many employers also require professional certification. Employers typically prefer graduates of programs accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Hourly Wages
starting wage: $27.45
average wage: $36.90
wage range: $26.37 - $49.50

Areas with the most job postings
Bridgeport-Stamford-Norwalk
Hartford-West Hartford-East Hartford
New Haven-Milford
Norwich-New London

Related Jobs:
Radiation Therapists
Respiratory Therapists
Medical and Clinical Laboratory Technicians
Cardiovascular Technologists and Technicians
Nuclear Medicine Technologists
Radiologic Technologists
Respiratory Therapy Technicians
Neurodiagnostic Technologists
Radiologic Technicians
Endoscopy Technicians

Industries with the most job postings
Offices of Physicians
General Medical and Surgical Hospitals
Specialty Hospitals
Offices of Physicians, Mental Health Specialists
Administrative Mgmt. and General Mgmt. Consulting Services
Administration of Veterans’ Affairs
Medical Laboratories
Ambulatory Health Care Services
Electrical and Electronics Engineering Technicians

Job Description
Electrical and electronics engineering technicians help engineers design and develop computers, communications equipment, medical monitoring devices, navigational equipment, and other electrical and electronic equipment. They often work in product evaluation and testing, using measuring and diagnostic devices to adjust, test, and repair equipment. They work primarily in manufacturing settings, engineering services, the federal government, research and development laboratories, and the utilities industry.

Employment & Job Openings
Employment: Current estimated employment in Connecticut is 1,521 for this occupation. Employment for this occupation is projected to be 1,587 in 2024.
Job Openings: An average of 44 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Electrical and electronics engineering technicians typically need an associate’s degree. Prospective electrical and electronics engineering technicians usually take courses in ANSI C, C++ programming, Java programming, physics, microprocessors, and circuitry. Technicians must also be able to follow a logical sequence or specific set of rules to carry out engineers’ designs, inspect designs for quality control, and put together prototypes.

Hourly Wages

<table>
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<tr>
<th>Description</th>
<th>Wage</th>
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Areas with the most job postings
- Hartford-West Hartford-East Hartford
- Bridgeport-Stamford-Norwalk
- New Haven-Milford
- Norwich-New London

Related Jobs:
- Computer User Support Specialists
- Electrical Engineering Technicians
- Mechanical Engineering Technicians
- Manufacturing Production Technicians
- Broadcast Technicians
- Computer, Automated Teller, and Office Machine Repairers
- Radio Mechanics
- Avionics Technicians
- Electrical and Electronics Installers and Repairers
- Camera and Photographic Equipment Repairers

Industries with the most job postings
- Computer Systems Design Services
- National Security
- Computer and Software Stores
- Elementary and Secondary Schools
- Direct Health and Medical Insurance Carriers
- Colleges, Universities, and Professional Schools
- Administrative Mgmt and General Mgmt Consulting Services
- Custom Computer Programming Services
Electrical Power-Line Installers and Repairers

Job Description

Electrical power-line installers and repairers, also known as line workers, install or repair electrical power systems and telecommunications cables, including fiber optics. Line workers encounter serious hazards on the job, including working with high-voltage electricity, often at great heights. The work also can be physically demanding and must be comfortable working at great heights and in confined spaces.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 792 for this occupation. Employment for this occupation is projected to be 809 in 2024.

Job Openings:
An average of 34 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

A high school diploma or equivalent is typically required for entry-level positions, but most line workers need technical instruction and long-term on-the-job training to become proficient. They often must complete apprenticeships or other employer training programs which can last up to 3 years. Workers who drive heavy company vehicles usually need a commercial driver’s license.

Hourly Wages

starting wage: $34.26
average wage: $41.86
wage range: $29.23 - $50.21

Areas with the most job postings
Hartford-West Hartford-East Hartford
Bridgeport-Stamford-Norwalk
New Haven-Milford
Norwich-New London

Related Jobs:
Pipefitters and Steamfitters
Elevator Installers and Repairers
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay Control and Valve Installers and Repairers
Millwrights
Telecommunications Line Installers and Repairers
Maintenance and Repair Workers, General
Commercial Divers
Ship Engineers
Transportation Vehicle, Equipment and Systems Inspectors

Industries with the most job postings
Limited-Service Restaurants
National Security
Lessors of Residential Buildings and Dwellings
Offices of Real Estate Agents and Brokers
Hotels (except Casino Hotels) and Motels
Elementary and Secondary Schools
Engineering Services
Job Description

Electricians install, maintain, and repair electrical power, communications, lighting, and control systems in homes, businesses, and factories. Maintenance work may include fixing or replacing parts, light fixtures, control systems, motors, and other types of electrical equipment. Electricians work indoors and outdoors, at homes, businesses, factories, and construction sites. Because electricians must travel to different worksites, local or long-distance commuting is often required.

Education/On-the-Job Training Requirement

Although most electricians learn their trade in a 4- or 5-year apprenticeship program (www.ctapprenticeship.com), some start out by attending a technical school. After completing their initial training, electricians may be required to take continuing education courses. Those who complete apprenticeship programs qualify to do both construction and maintenance work. Most states require electricians to be licensed.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 8,077 for this occupation. Employment for this occupation is projected to be 9,107 in 2024.

Job Openings:
An average of 226 job openings per year is estimated for this occupation.

Hourly Wages

starting wage: $18.02
average wage: $28.16
wage range: $15.26 - $41.01

Areas with the most job postings
Hartford-West Hartford-East Hartford
New Haven-Milford
Bridgeport-Stamford-Norwalk
Norwich-New London

Related Jobs:
Pipefitters and Steamfitters
Plumbers
Elevator Installers and Repairers
Telecomm. Equip. Installers and Repairers
Electrical and Electronics Repairers, Commercial and Industrial Equip.
Mobile Heavy Equipment Mechanics, Except Engines
Heating and Air Conditioning Mechanics and Installers
Refrigeration Mechanics and Installers
General Maintenance and Repair Workers
Stationary Engineers and Boiler Operators

Industries with the most job postings
Plumbing, Heating, and Air-Conditioning Contractors
Limited-Service Restaurants
Cable and Other Subscription Programming
Electrical Contractors and Other Wiring Installation Contractors
National Security
Elementary and Secondary Schools
Offices of Real Estate Agents and Brokers
First-Line Supervisors of Mechanics, Installers, and Repairers

Job Description
First-Line supervisors of mechanics, installers, and repairers directly supervise and coordinate the activities of mechanics, installers, and repairers. Some of their tasks include:

- Compile operational or personnel records, such as time and production records, inventory data, repair or maintenance statistics, or test results.
- Compute estimates and actual costs of factors such as materials, labor, or outside contractors.
- Conduct or arrange for worker training in safety, repair, or maintenance techniques, operational procedures, or equipment use.

Hourly Wages
- starting wage: $23.79
- average wage: $35.47
- wage range: $21.12 - $51.07

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 4,408 for this occupation. Employment for this occupation is projected to be 4,674 in 2024.

Job Openings:
An average of 115 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
High school diploma or equivalent is required. Moderate to long-term on-the-job training may be required for this occupation. Computer proficiency in database software, email software, and recordkeeping software, as well as some project management training may help.

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- Bridgeport-Stamford-Norwalk
- New Haven-Milford
- Norwich-New London

Related Jobs:
- General and Operations Managers
- Industrial Production Managers
- Environmental Engineering Technicians
- Municipal Fire Fighting and Prevention Supervisors
- Forest Fire Fighting and Prevention Supervisors
- First-Line Supervisors of Animal Husbandry and Animal Care Workers
- First-Line Supervisors of Construction Trades and Extraction Workers
- First-Line Supervisors of Production and Operating Workers
- First-Line Supervisors of Transp. and Material-Moving Mach. Operators
- Ship and Boat Captains

Industries with the most job postings
- Aircraft Engine and Engine Parts Manufacturing
- Engineering Services
- Limited-Service Restaurants
- Electromedical and Electrotherapeutic Apparatus Mfg.
- National Security
- Aircraft Manufacturing
- Freight Transportation Arrangement
Heating, Air Conditioning, and Refrigeration Mechanics and Installers

Job Description

Heating, air conditioning, and refrigeration mechanics and installers—often called heating, ventilation, air conditioning, and refrigeration (HVACR) technicians—work on heating, ventilation, cooling, and refrigeration systems that control the temperature and air quality in buildings. Although they are trained to install, maintain, and repair heating, air conditioning, and refrigeration systems, many focus their work on installation, maintenance, or repair. Some specialize in one or more specific aspects of HVACR, such as radiant heating systems, solar panels, testing and balancing, or commercial refrigeration.

Hourly Wages

- starting wage: $19.13
- average wage: $27.65
- wage range: $17.34 - $38.66

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 3,552 for this occupation. Employment for this occupation is projected to be 3,853 in 2024.

Job Openings:
An average of 84 job openings per year is estimated for this occupation.

Education/On-the-Job

Because HVACR systems have become increasingly complex, employers generally prefer applicants with postsecondary education or those who have completed an apprenticeship (www.ctapprenticeship.com). Some states require them to be licensed and to pass a background check prior to being hired.

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- New Haven-Milford
- Bridgeport-Stamford-Norwalk
- Norwich-New London

Related Jobs:
- Electricians
- Pipefitters and Steamfitters
- Plumbers
- Elevator Installers and Repairers
- Automotive Master Mechanics
- Automotive Specialty Technicians
- Motorboat Mechanics and Service Technicians
- Control and Valve Installers and Repairers
- Refrigeration Mechanics and Installers
- Maintenance and Repair Workers, General

Industries with the most job postings
- New Car Dealers
- Tire Dealers
- Limited-Service Restaurants
- Plumbing, Heating, and Air-Conditioning Contractors
- Electrical and Other Wiring Installation Contractors
- National Security
- Offices of Real Estate Agents and Brokers
Industrial Engineering Technicians

Job Description

Industrial engineering technicians help industrial engineers implement designs to use personnel, materials, and machines effectively in factories, stores, healthcare organizations, repair shops, and offices. They prepare machinery and equipment layouts, plan workflows, conduct statistical production studies, and analyze production costs.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 964 for this occupation. Employment for this occupation is projected to be 1,005 in 2024.
Job Openings:
An average of 28 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

Industrial engineering technicians typically need an associate’s degree or a postsecondary certificate. Community colleges or technical institutes typically offer associate’s degree programs, and vocational-technical schools offer certificate programs.

Hourly Wages

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<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>starting wage: $22.52</td>
<td>average wage: $31.08</td>
<td>wage range: $19.73 - $42.15</td>
</tr>
</tbody>
</table>

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- Bridgeport-Stamford-Norwalk
- New Haven-Milford
- Norwich-New London

Related Jobs:
- Validation Engineers
- Civil Engineering Technicians
- Electronics Engineering Technicians
- Electrical Engineering Technicians
- Environmental Engineering Technicians
- Mechanical Engineering Technicians
- Electronics Engineering Technologists
- Manufacturing Production Technicians
- Commercial and Industrial Designers
- Computer Numerically Controlled Machine Tool Programmers

Industries with the most job postings
- Engineering Services
- Electromedical and Electrotherapeutic Apparatus Manufacturing
- Aircraft Engine and Engine Parts Manufacturing
- Machine Tool (Metal Forming Types) Manufacturing
- Industrial Machinery and Equipment Merchant Wholesalers
- Electronic Parts and Equipment Merchant Wholesalers
- Pressed and Blown Glass and Glassware Manufacturing
- Irradiation Apparatus Manufacturing
Industrial Machinery Mechanics

Job Description

Industrial machinery mechanics and machinery maintenance workers maintain and repair factory equipment and other industrial machinery, such as conveying systems, production machinery, and packaging equipment. Millwrights install, dismantle, repair, reassemble, and move machinery in factories, power plants, and construction sites. They also adjust and calibrate equipment.

Hourly Wages

starting wage: $18.55
average wage: $27.26
wage range: $16.72 - $40.06

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 2,386 for this occupation. Employment for this occupation is projected to be 2,895 in 2024.

Job Openings:
An average of 113 job openings per year is estimated for this occupation.

Education/On-the-Job Training

They generally require to have at least a high school diploma or equivalent. Industrial machinery mechanics may receive more than a year of on-the-job training, while machinery maintenance workers typically receive training that lasts a few months to a year. Most millwrights learn their trade through a 3- or 4-year apprenticeship program (www.ctapprenticeship.com).

Areas with the most job postings

Hartford-West Hartford-East Hartford
New Haven-Milford
Bridgeport-Stamford-Norwalk
Norwich-New London

Related Jobs:
Manufacturing Production Technicians
Electric Motor, Power Tool, and Related Repairers
Electrical and Electronics Repairers, Commercial and Industrial Equip.
Automotive Master Mechanics
Mobile Heavy Equipment Mechanics
Maintenance Workers, Machinery
Millwrights
Maintenance and Repair Workers, General
Machinists
Stationary Engineers and Boiler Operators

Industries with the most job postings

Limited-Service Restaurants
Aircraft Engine and Engine Parts Manufacturing
Engineering Services
Tire Dealers
National Security
New Car Dealers
Lessors of Residential Buildings and Dwellings
Licensed Practical and Licensed Vocational Nurses

Job Description
Licensed practical nurses (LPNs) and licensed vocational nurses (LVNs) provide basic nursing care. They work under the direction of registered nurses and doctors. Duties of LPNs and LVNs vary, depending on their work setting and the state in which they work. Many LPNs and LVNs work shifts during nights, weekends, or holidays, because patients need medical care at all hours. They may be required to work shifts of longer than eight hours.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 8,848 for this occupation. Employment for this occupation is projected to be 9,594 in 2024.

Job Openings:
An average of 327 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

Becoming a licensed practical or licensed vocational nurse (LPN or LVN) requires completing an approved educational program. Contact state boards of nursing for lists of approved programs. LPNs and LVNs also must have a license. With experience, LPN and LVN may advance to supervisory positions and to other healthcare occupations like LPN to RN education program to become a registered nurse.

Hourly Wages

starting wage: $22.54
average wage: $27.13
wage range: $21.05 - $32.63

Areas with the most job postings
Hartford-West Hartford-East Hartford
New Haven-Milford
Bridgeport-Stamford-Norwalk
Norwich-New London

Related Jobs:
Social and Human Service Assistants
Acute Care Nurses
Cardiovascular Technologists and Technicians
Psychiatric Technicians
Respiratory Therapy Technicians
Radiologic Technicians
Occupational Therapy Assistants
Physical Therapist Assistants
Dental Assistants
Medical Assistants

Industries with the most job postings
Individual and Family Services
Offices of Physicians
Nursing Care Facilities
Elementary and Secondary Schools
General Medical and Surgical Hospitals
Home Health Care Services
Residential Mental Health and Substance Abuse Facilities
Machinists

Job Description
Machinists and tool and die makers set up and operate a variety of computer-controlled and mechanically controlled machine tools to produce precision metal parts, instruments, and tools. Some of their duties include: work from blueprints, sketches, or computer-aided design (CAD) and computer-aided manufacturing (CAM) files; set up, operate, and disassemble manual, automatic, and computer-numeric-controlled (CNC) machine tools; align, secure, and adjust cutting tools and workpieces; monitor the feed and speed of machines.

Employment & Job Openings
Employment:
Current estimated employment in Connecticut is 7,530 for this occupation. Employment for this occupation is projected to be 8,644 in 2024.
Job Openings:
An average of 329 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Machinists train in apprenticeship programs, vocational schools, or community or technical colleges, or on the job. Good math and problem-solving skills, in addition to familiarity with computer software, are important. A high school diploma or equivalent is necessary.

Hourly Wages
starting wage: $15.75
average wage: $24.18
wage range: $13.80 - $34.20

Areas with the most job postings
Hartford-West Hartford-East Hartford
New Haven-Milford
Bridgeport-Stamford-Norwalk
Torrington

Related Jobs:
Computer-Controlled Machine Tool Operators, Metal and Plastic
Computer Numerically Controlled Machine Tool Programmers
Drilling and Boring Machine Tool Setters, Operators, and Tenders
Grinding, Lapping, Polishing, and Buffing Machine Operators
Milling and Planing Machine Setters, Operators, and Tenders
Model Makers, Metal and Plastic
Patternmakers, Metal and Plastic
Tool and Die Makers
Cabinetmakers and Bench Carpenters
Glass Blowers, Molders, Benders, and Finishers

Industries with the most job postings
Aircraft Engine and Engine Parts Manufacturing
Engineering Services
Machine Shops
Aircraft Parts and Auxiliary Equipment Manufacturing
Aircraft Manufacturing
Ball and Roller Bearing Manufacturing
Hardware Manufacturing
Mechanical Drafters

Job Description
Drafters use software to convert the designs of engineers and architects into technical drawings. Most workers specialize in architectural, civil, electrical, or mechanical drafting and use technical drawings to help design everything from microchips to skyscrapers. Mechanical drafters prepare layouts that show the details for a wide variety of machinery and mechanical tools and devices, such as medical equipment.

Hourly Wages
starting wage: $24.05
average wage: $30.64
wage range: $22.14 - $44.02

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 1,797 for this occupation. Employment for this occupation is projected to be 2,036 in 2024.

Job Openings:
An average of 45 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Drafters typically need specialized training, which can be accomplished through a technical program that leads to a certificate or an associate’s degree in drafting. The American Design Drafting Association (ADDA) offers certification for drafters in several specialties, including architectural, civil, and mechanical drafting. Although not mandatory, certification demonstrates competence and knowledge of nationally recognized practices.

Areas with the most job postings
Hartford-West Hartford-East Hartford
Bridgeport-Stamford-Norwalk
New Haven-Milford
Norwich-New London

Related Jobs:
Architectural Drafters
Civil Drafters
Electronic Drafters
Electrical Drafters
Civil Engineering Technicians
Electronics Engineering Technicians
Mapping Technicians
Commercial and Industrial Designers
Film and Video Editors
Fabric and Apparel Patternmakers

Industries with the most job postings
Engineering Services
Aircraft Engine and Engine Parts Manufacturing
Other Electronic Parts and Equipment Merchant Wholesalers
All Other Telecommunications
Machine Tool (Metal Forming Types) Manufacturing
Electromedical and Electrotherapeutic Apparatus Manufacturing
Other Management Consulting Services
Custom Computer Programming Services
Mechanical Engineering Technicians

Job Description
Mechanical engineering technicians help mechanical engineers design, develop, test, and manufacture mechanical devices, including tools, engines, and machines. They may make sketches and rough layouts, record and analyze data, make calculations and estimates, and report their findings. Some mechanical engineering technicians test and inspect machines and equipment, or work with engineers to eliminate production

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 916 for this occupation. Employment for this occupation is projected to be 1,096 in 2024.

Job Openings:
An average of 40 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Most employers prefer to hire candidates with an associate’s degree or other postsecondary training in mechanical engineering technology. Prospective engineering technicians should take as many science and math courses as possible while in high school. Mechanical engineering technicians typically need an associate’s degree or a certificate from a community college or vocational-technical school. Explore training options at: www.CTtraining.info.

Hourly Wages

starting wage: $23.45
average wage: $33.59
wage range: $21.30 - $48.33

Areas with the most job postings
Hartford-West Hartford-East Hartford
Bridgeport-Stamford-Norwalk
New Haven-Milford
Norwich-New London

Related Jobs:
Electronics Engineering Technicians
Electrical Engineering Technicians
Robotics Technicians
Environmental Engineering Technicians
Electronics Engineering Technologists
Manufacturing Production Technicians
Geological Sample Test Technicians
Electrical and Electronics Repairers, Commercial and Industrial Equip.
Aircraft Mechanics and Service Technicians
Computer Numerically Controlled Machine Tool Programmers

Industries with the most job postings
National Security
Engineering Services
Aircraft Engine and Engine Parts Manufacturing
Electromedical and Electrotherapeutic Apparatus Mfg.
Electronic Parts and Equipment Merchant Wholesalers
Aircraft Manufacturing
Machine Tool (Metal Forming Types) Manufacturing
Machine Shops
Medical and Clinical Laboratory Technicians

Job Description
Medical laboratory technologists (commonly known as medical laboratory scientists) and medical laboratory technicians collect samples and perform tests to analyze body fluids, tissue, and other substances. Most of them are employed in hospitals, doctors’ offices or diagnostic laboratories.

Employment & Job Openings
Employment:
Current estimated employment in Connecticut is 1,808 for this occupation. Employment for this occupation is projected to be 1,948 in 2024.

Job Openings:
An average of 57 job openings per year is estimated for this occupation.

Hourly Wages
starting wage: $16.19
average wage: $23.50
wage range: $15.36 - $35.79

Areas with the most job postings
Bridgeport-Stamford-Norwalk
Hartford-West Hartford-East Hartford
New Haven-Milford
Norwich-New London

Related Jobs:
Chemical Technicians
Radiation Therapists
Medical and Clinical Laboratory Technologists
Histotechnologists and Histologic Technicians
Cardiovascular Technologists and Technicians
Diagnostic Medical Sonographers
Nuclear Medicine Technologists
Respiratory Therapy Technicians
Neurodiagnostic Technologists
Endoscopy Technicians

Industries with the most job postings
Offices of Physicians
General Medical and Surgical Hospitals
Administrative Mgmt and General Mgmt Consulting Services
Medical Laboratories
Offices of Mental Health Specialists
Ambulatory Health Care Services
Specialty Hospitals

Education/On-the-Job Training Requirement
Medical laboratory technologists typically need a bachelor’s degree. Technicians usually need an associate’s degree or a postsecondary certificate. Some states require technologists and technicians to be licensed.

High school students who are interested in pursuing a career in the medical laboratory sciences should take classes in chemistry, biology, and math.
Medical Records and Health Information Technicians

Job Description
Medical records and health information technicians, commonly referred to as health information technicians, organize and manage health information data. They ensure that the information maintains its quality, accuracy, accessibility, and security in both paper files and electronic systems. They use various classification systems to code and categorize patient information for insurance reimbursement purposes, for databases and registries, and to maintain patients’ medical and treatment histories.

Hourly Wages

<table>
<thead>
<tr>
<th>Starting wage: $15.46</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average wage: $23.41</td>
</tr>
<tr>
<td>Wage range: $14.27 - $35.81</td>
</tr>
</tbody>
</table>

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 1,532 for this occupation. Employment for this occupation is projected to be 1,685 in 2024.

Job Openings:
An average of 49 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Health information technicians typically need a postsecondary certificate to enter the occupation, although some may need an associate’s degree. Certification is often required.

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- Bridgeport-Stamford-Norwalk
- New Haven-Milford
- Norwich-New London

Related Jobs:
- Switchboard Operators, Including Answering Service Tellers
- Court Clerks
- License Clerks
- Customer Service Representatives
- Hotel, Motel, and Resort Desk Clerks
- Interviewers, Except Eligibility and Loan
- Receptionists and Information Clerks
- Medical Secretaries
- Office Clerks, General

Industries with the most job postings
- Offices of Physicians
- Tax Preparation Services
- Hotels and Motels
- Commercial Banking
- Savings Institutions
- Direct Health and Medical Insurance Carriers
- General Medical and Surgical Hospitals
- Department Stores
Nursing Assistants

Job Description

Nursing assistants, sometimes called nursing aides, help provide basic care for patients in hospitals and residents of long-term care facilities, such as nursing homes. Orderlies transport patients and clean treatment areas.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 22,826 for this occupation. Employment for this occupation is projected to be 24,059 in 2024.

Job Openings:
An average of 639 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

Nursing assistants must complete a state-approved education program and must pass their state’s competency exam to become certified. Orderlies generally have at least a high school diploma.

Hourly Wages

starting wage: $12.96
average wage: $15.87
wage range: $12.14 - $20.81

Areas with the most job postings
Hartford-West Hartford-East Hartford
Bridgeport-Stamford-Norwalk
New Haven-Milford
Torrington

Industries with the most job postings
Nursing Care Facilities
General Medical and Surgical Hospitals
Offices of Physicians
Blood and Organ Banks
Offices of Mental Health Specialists
Continuing Care Retirement Communities
Home Health Care Services
Specialty Hospitals
Occupational Therapy Assistants

Job Description

Occupational therapy assistants and aides help patients develop, recover, and improve the skills needed for daily living and working. They collaborate with occupational therapists to develop and carry out a treatment plan for each patient.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 468 for this occupation. Employment for this occupation is projected to be 597 in 2024.

Job Openings:
An average of 27 job openings per year is estimated for this occupation.

Hourly Wages

starting wage: $25.80
average wage: $30.86
wage range: $25.16 - $38.76

Areas with the most job postings
Hartford-West Hartford-East Hartford
Bridgeport-Stamford-Norwalk
New Haven-Milford
Norwich-New London

Related Jobs:
Social and Human Service Assistants
Vocational Education Teachers, Postsecondary
Preschool Teachers
Registered Nurses
Psychiatric Technicians
Licensed Practical and Licensed Vocational Nurses
Physical Therapist Assistants
Medical Assistants
Speech-Language Pathology Assistants
Residential Advisors

Industries with the most job postings
General Medical and Surgical Hospitals
Offices of Physicians
National Security
Home Health Care Services
Elementary and Secondary Schools
Individual and Family Services

Education/On-the-Job Training Requirement

Occupational therapy assistants need an associate’s degree from an accredited occupational therapy assistant program. In most states, occupational therapy assistants must be licensed. Occupational therapy aides typically have a high school diploma or equivalent.
Paralegals and Legal Assistants

Job Description
Paralegals and legal assistants do a variety of tasks to support lawyers, including maintaining and organizing files, conducting legal research, and drafting documents.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 5,468 for this occupation. Employment for this occupation is projected to be 5,840 in 2024.
Job Openings:
An average of 157 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Most paralegals and legal assistants have an associate’s degree or a certificate in paralegal studies. In some cases, employers may hire college graduates with a bachelor’s degree but no legal experience or specialized education and train them on the job.

Hourly Wages

starting wage: $18.59
average wage: $27.68
wage range: $16.97 - $39.19

Areas with the most job postings
Hartford-West Hartford-East Hartford
Bridgeport-Stamford-Norwalk
New Haven-Milford
Norwich-New London

Related Jobs:
Tax Examiners and Collectors, and Revenue Agents
Tax Preparers
Title Examiners, Abstractors, and Searchers
Billing, Cost, and Rate Clerks
Bookkeeping, Accounting, and Auditing Clerks
Brokerage Clerks
Municipal Clerks
Eligibility Interviewers, Government Programs
Executive Secretaries and Executive Admin. Assistants
Legal Secretaries

Industries with the most job postings
Colleges, Universities, and Professional Schools
Tax Preparation Services
Elementary and Secondary Schools
Offices of Lawyers
Admin. Mgmt. and General Mgmt. Consulting Svces
Engineering Services
Offices of Physicians
Physical Therapist Assistants

Job Description

Physical therapist assistants, sometimes called PTAs, and physical therapist aides work under the direction and supervision of physical therapists. They help patients who are recovering from injuries and illnesses regain movement and manage pain.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 524 for this occupation. Employment for this occupation is projected to be 676 in 2024.

Job Openings:
An average of 30 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

Physical therapist assistants entering the profession need an associate’s degree from an accredited program. All states require physical therapist assistants to be licensed or certified. Physical therapist aides usually have a high school diploma and receive on-the-job training.

Hourly Wages

- Starting wage: $23.28
- Average wage: $30.38
- Wage range: $18.93 - $38.95

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- Bridgeport-Stamford-Norwalk
- New Haven-Milford
- Norwich-New London

Related Jobs:
- Social and Human Service Assistants
- Vocational Education Teachers, Postsecondary
- Preschool Teachers, Except Special Education
- Registered Nurses
- Psychiatric Technicians
- Respiratory Therapy Technicians
- Licensed Practical and Licensed Vocational Nurses
- Athletic Trainers
- Occupational Therapy Assistants
- Medical Assistants

Industries with the most job postings
- General Merchandise Stores
- General Medical and Surgical Hospitals
- Offices of Physicians
- National Security
- Home Health Care Services
- Elementary and Secondary Schools
- Individual and Family Services
Plumbers, Pipefitters, and Steamfitters

Job Description

Plumbers, pipefitters, and steamfitters install and repair pipes that carry liquids or gases to, from, and within businesses, homes, and factories. Plumbers, pipefitters, and steamfitters install, maintain, and repair many different types of pipe systems. Some of these systems carry water, dispose of waste, supply gas to ovens, or heat and cool buildings.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 8,848 for this occupation. Employment for this occupation is projected to be 9,594 in 2024.

Job Openings:
An average of 327 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

Although most plumbers, pipefitters, and steamfitters learn on the job through an apprenticeship, some start out by attending a technical school that offer courses on pipe system design, safety, and tool use. Most states and localities require plumbers to be licensed. A high school diploma or equivalent is required.

Hourly Wages

starting wage: $19.62  
average wage: $30.30  
wage range: $16.55 - $45.27

Areas with the most job postings

Hartford-West Hartford-East Hartford
New Haven-Milford
Bridgeport-Stamford-Norwalk
Norwich-New London

Related Jobs:
Boilermakers
Rough Carpenters
Electricians
Plumbers
Sheet Metal Workers
Heating and Air Conditioning Mechanics and Installers
Millwrights
Electrical Power-Line Installers and Repairers
Maintenance and Repair Workers, General
Commercial Divers

Industries with the most job postings

Plumbing, Heating, and Air-Conditioning Contractors
Limited-Service Restaurants
Electrical Contractors and Other Wiring Installation Contractors
National Security
Offices of Real Estate Agents and Brokers
Elementary and Secondary Schools
Lessors of Residential Buildings and Dwellings
Preschool Teachers, Except Special Education

Job Description

Preschool teachers educate and care for children younger than age 5 who have not yet entered kindergarten. They teach reading, writing, science, and other subjects in a way that young children can understand.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 7,188 for this occupation. Employment for this occupation is projected to be 7,495 in 2024.

Job Openings:
An average of 241 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement

Education and training requirements vary based on settings and state regulations. They range from a high school diploma and certification to a college degree.

Hourly Wages

starting wage: $11.54
average wage: $17.80
wage range: $10.56 - $28.51

Areas with the most job postings
Hartford-West Hartford-East Hartford
Bridgeport-Stamford-Norwalk
New Haven-Milford
Norwich-New London

Related Jobs:
Social and Human Service Assistants
Kindergarten Teachers, Except Special Education
Elementary School Teachers, Except Special Education
Middle School Teachers, Except Special and Career/Technical Education
Self-Enrichment Education Teachers
Teacher Assistants
Childcare Workers
Nannies
Recreation Workers
Residential Advisors

Industries with the most job postings
Elementary and Secondary Schools
Child Day Care Services
Other Individual and Family Services
Administration of Education Programs
Other Residential Care Facilities
All Other Miscellaneous Schools and Instruction
Office Administrative Services
Residential Mental Health and Substance Abuse Facilities
Libraries and Archives
Regulation and Administration of Transportation Programs
Radiologic Technologists

Job Description
Radiologic technologists, also known as radiographers, perform diagnostic imaging examinations, such as x rays, on patients. MRI technologists operate magnetic resonance imaging (MRI) scanners to create diagnostic images.

Employment & Job Openings
Employment:
Current estimated employment in Connecticut is 2,285 for this occupation. Employment for this occupation is projected to be 2,259 in 2024.
Job Openings:
An average of 43 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Radiologic technologists and MRI technologists typically need an associate’s degree. Many MRI technologists start out as radiologic technologists and specialize later in their career. Radiologic technologists must be licensed or certified in most states.

Hourly Wages

- Starting wage: $24.33
- Average wage: $32.20
- Wage range: $22.22 - $44.42

Areas with the most job postings
Bridgeport-Stamford-Norwalk
Hartford-West Hartford-East Hartford
New Haven-Milford
Norwich-New London

Related Jobs:
- Radiation Therapists
- Dental Hygienists
- Cardiovascular Technologists and Technicians
- Diagnostic Medical Sonographers
- Nuclear Medicine Technologists
- Respiratory Therapy Technicians
- Neurodiagnostic Technologists
- Radiologic Technicians
- Dental Assistants
- Endoscopy Technicians

Industries with the most job postings
- Offices of Physicians
- General Medical and Surgical Hospitals
- Offices of Dentists
- Specialty Hospitals
- Administrative Management and General Management Consulting Services
- Offices of Mental Health Specialists
- Administration of Veterans’ Affairs
- Dental Laboratories
Respiratory Therapists

Job Description
Respiratory therapists care for patients who have trouble breathing—for example, from a chronic respiratory disease, such as asthma or emphysema. Their patients range from premature infants with undeveloped lungs to elderly patients who have diseased lungs. They also provide emergency care to patients suffering from heart attacks, drowning, or shock.

Hourly Wages
- starting wage: $26.97
- average wage: $33.69
- wage range: $25.84 - $43.75

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 1,183 for this occupation. Employment for this occupation is projected to be 1,216 in 2024.

Job Openings:
An average of 31 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Respiratory therapists typically need an associate’s degree, but some have bachelor’s degrees. Respiratory therapists are licensed in all states except Alaska; requirements vary by state. Licensure requirements in most states include passing a state or professional certification exam. For specific state requirements, contact the state’s health board.

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- Bridgeport-Stamford-Norwalk
- New Haven-Milford
- Norwich-New London

Related Jobs:
- Radiation Therapists
- Cardiovascular Technologists and Technicians
- Diagnostic Medical Sonographers
- Radiologic Technicians and Technologists
- Respiratory Therapy Technicians
- Surgical Technologists
- Licensed Practical and Licensed Vocational Nurses
- Neurodiagnostic Technologists
- Medical Appliance Technicians

Industries with the most job postings
- Offices of Physicians
- General Medical and Surgical Hospitals
- Home Health Care Services
- Nursing Care Facilities
- Ambulatory Health Care Services
- Admn. Mgmt. and General Management Consulting Services
- Specialty Hospitals
Tool and Die Makers

Job Description
Tool and die makers read blueprints, sketches, specifications, or CAD and CAM files for making tools and dies; compute and verify dimensions, sizes, shapes, and tolerances of workpieces; set up, operate, and disassemble conventional, manual, and CNC machine tools; file, grind, and adjust parts; test completed tools and dies; smooth and polish the surfaces of tools and dies.

Hourly Wages

- starting wage: $20.97
- average wage: $29.35
- wage range: $18.17 - $39.78

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 2,090 for this occupation. Employment for this occupation is projected to be 1,996 in 2024.

Job Openings:
An average of 10 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
To become a fully trained tool and die maker takes several years of technical instruction and on-the-job training. Good math and problem-solving skills, in addition to familiarity with computer software, are important. A high school diploma or equivalent is necessary.

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- New Haven-Milford
- Bridgeport-Stamford-Norwalk
- Norwich-New London

Related Jobs:
- Manufacturing Production Technicians
- Computer Numerically Controlled Machine Tool Programmers
- Drilling and Boring Machine Tool Setters, Operators, and Tenders
- Milling and Planing Machine Setters, Operators, and Tenders
- Machinists
- Model Makers, Metal and Plastic
- Patternmakers, Metal and Plastic
- Layout Workers, Metal and Plastic
- Patternmakers, Wood
- Glass Blowers, Molders, Benders, and Finishers

Industries with the most job postings
- Aircraft Engine and Engine Parts Manufacturing
- Engineering Services
- Machine Shops
- Aircraft Parts and Auxiliary Equipment Manufacturing
- Ball and Roller Bearing Manufacturing
- Aircraft Manufacturing
- Electronic Parts and Equipment Merchant Wholesalers
Veterinary Technologists and Technicians

Job Description
Veterinary technologists and technicians perform medical tests under the supervision of a licensed veterinarian to assist in diagnosing the injuries and illnesses of animals. They also provide nursing care or emergency first aid to recovering or injured animals; bathe, clip nails or claws, and brush or cut hair; administer anesthesia and monitor; prepare animals and instruments for surgery; administer medications, vaccines, and treatments prescribed by a veterinarian.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 1,597 for this occupation. Employment for this occupation is projected to be 1,876 in 2024.

Job Openings:
An average of 44 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
Veterinary technologists and technicians must complete a postsecondary program in veterinary technology. Technologists need a 4-year bachelor’s degree, and technicians need a 2-year associate’s degree. Typically, both technologists and technicians must take a credentialing exam and must become registered, licensed, or certified, depending on the requirements of the state in which they work.

Hourly Wages

- **starting wage:** $14.17
- **average wage:** $18.99
- **wage range:** $12.82 - $26.53

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- Bridgeport-Stamford-Norwalk
- New Haven-Milford
- Norwich-New London

Related Jobs:
- Respiratory Therapists
- Diagnostic Medical Sonographers
- Nuclear Medicine Technologists
- Radiologic Technologists
- Pharmacy Technicians
- Respiratory Therapy Technicians
- Surgical Technologists
- Dental Assistants
- Medical Assistants
- Veterinary Assistants and Laboratory Animal Caretakers

Industries with the most job postings
- Offices of Physicians
- General Medical and Surgical Hospitals
- Pharmacies and Drug Stores
- Veterinary Services
- All Other Miscellaneous Ambulatory Health Care Services
- Medical Laboratories
- Offices of Physicians, Mental Health Specialists
- Administrative and General Management Consulting Services
Web Developers

Job Description
Web developers design and create websites. They are responsible for the look of the site. They are also responsible for the site’s technical aspects, such as its performance and capacity, which are measures of a website’s speed and how much traffic the site can handle. In addition, web developers may create content for the site.

Employment & Job Openings

Employment:
Current estimated employment in Connecticut is 1,610 for this occupation. Employment for this occupation is projected to be 2,019 in 2024.

Job Openings:
An average of 62 job openings per year is estimated for this occupation.

Education/On-the-Job Training Requirement
The typical education needed to become a web developer is an associate’s degree in web design or related field. Web developers need knowledge of both programming and graphic design. Some employers prefer web developers who have both a computer degree and coursework in graphic design, especially if the developer will be heavily involved in the website’s visual appearance.

Hourly Wages

- starting wage: $22.26
- average wage: $36.01
- wage range: $19.68 - $57.36

Areas with the most job postings
- Hartford-West Hartford-East Hartford
- Bridgeport-Stamford-Norwalk
- New Haven-Milford
- Norwich-New London

Related Jobs:
- Computer Systems Analysts
- Computer Programmers
- Software Developers, Applications
- Software Developers, Systems Software
- Database Administrators
- Computer User Support Specialists
- Software Quality Assurance Engineers and Testers
- Web Administrators
- Computer Operators
- Desktop Publishers

Industries with the most job postings
- Computer Systems Design Services
- Admn. Mgmt. and General Management Consulting Services
- Custom Computer Programming Services
- Computer and Software Stores
- Management Consulting Services
- Aircraft Engine and Engine Parts Manufacturing
- Direct Health and Medical Insurance Carriers
- Colleges, Universities, and Professional Schools
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