CT CAREER PATHS

A guide to career strategies, job advice, education, training, wages, job descriptions and local, statewide and online resources

PUBLISHED BY THE CONNECTICUT CAREER RESOURCE NETWORK, DEPARTMENT OF LABOR
A MESSAGE FROM THE COMMISSIONER

Dear Reader:
Welcome to the Connecticut Career Paths, your personal guide to career decision-making. This publication is created to provide you the information about the skills and training to prepare yourself for a successful career in one of over 340 occupations in the state.

For each of the occupations included in the Career Table, information is provided on number employed, job openings, education and training requirements and the earning potential for your chosen field.

Being aware of what jobs are in demand and taking the time to do a little research can go a long way toward ensuring a satisfying career. The occupations in Connecticut Career Paths have been organized to reflect the 16 national career clusters adopted by the Connecticut State Department of Education.

The publication also contains tips on résumé design basics, job interviews, avoiding employment scams, and using CTHires and other on-line tools to continue your career exploration.

We wish you well as you begin the journey to your future, and we are certain that Connecticut Career Paths will provide you with valuable insight to help plan a road map to your most rewarding career.

Very Best Regards,

Scott D. Jackson
Commissioner
Connecticut Department of Labor

ABOUT US

Connecticut Career Resource Network (CCRN) is a program administered by the Connecticut Department of Labor (DOL). CCRN is dedicated to supplying career information to educators, counselors, and job seekers.

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CONNECTICUT CAREER PATHS is also available online at www1.ctdol.state.ct.us/lmi/careerpaths.asp
The Connecticut Department of Labor is an Affirmative Action/Equal Opportunity employer and equal opportunity program and services provider. Auxiliary aids and services are available upon request to individuals with disabilities.
# Table of Contents

**Connecticut Career Pathways Initiative** ................................................. 4  
**State of Connecticut DOL Office of Research Products** ......................... 5  
**Connecticut Career Table Introduction and Definitions** .......................... 6  
**Connecticut Career Clusters** .................................................................. 7-37  
  - Occupation - Job Description with SOC Code  
  - 2014-24: Job Outlook, Annual Openings and Growth Rank  
  - 2017 Hourly and Annual Wages  
  - Education / Training Routes  
  - Basic Skills / Interests  
**Education and Training Site Directory** ...................................................... 38-45  
  - Technical High Schools, Community Colleges  
  - Colleges and Universities  
  - Private Occupational Schools  
  - Cosmetology Schools  
  - Real Estate Schools  
  - Hospital Schools  
  - State Service Academies  

**Connecticut Career Articles and Programs**  
**State of Connecticut DOL’s Job Bank CTHIRES** ........................................ 11  
**Résumé Design Basics** ............................................................................. 11  
**Avoid Employment Scams** ....................................................................... 13  
**State of Connecticut DOL Office of Research’s Social Media Info** .......... 22  
**Job Interviews** .......................................................................................... 25  
**DOL’s Education and Training Connection** ............................................. 26  
**Apprenticeship Works!** ............................................................................ 31  
**Community Colleges’ Advanced Manufacturing Technology Centers** .... 31  
**Employment of Minors** ............................................................................ 33  
**Office for Veterans’ Workforce Development** ......................................... 35  
**Looking For Help Paying for College** ...................................................... 51  

**Department of Labor American Job Center Locations** ............................. 46  
**Career & Educational Web Resources** ...................................................... 47  
**State of Connecticut Government Resources** ......................................... 48-49  
**Which Cluster is Right for You?** ............................................................... 50  
**Connecticut Student Success Plan** .......................................................... 51  
**Connecticut Army National Guard** ......................................................... 52
CONNECTICUT’S CAREER PATHWAYS

Connecticut’s Sixteen Career Clusters

Agriculture, Food and Natural Resources - careers in the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources.

Architecture and Construction - careers in computer aided drafting and design, planning, managing, building and maintaining the physical infrastructure environment, e.g. buildings, homes, parks, bridges, roads and highways, etc.

Arts, A/V Technology and Communications - careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content, e.g. visual and performing arts and design, journalism, etc.

Business, Management and Administration - careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

Education and Training - careers in planning, managing and providing education and training services, and related learning support services.

Finance - careers in services for financial and investment planning, banking, insurance, and business financial management.

Government and Public Administration - careers unique to government including governance, national security, regulation, and management and administration at the local, state, and federal levels.

Health Sciences - careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Hospitality and Tourism - careers in the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

Human Services - careers that prepare individuals for employment that relates to families and human needs.

Information Technology - entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

Law, Public Safety, Corrections and Security - careers in planning, managing, and providing legal aid, public safety, protective services and homeland security, including professional and technical support services.

Manufacturing - careers in planning, managing and performing the processing of materials into intermediate or final products, and related professional and technical support activities.

Marketing, Sales and Service - careers in planning, managing, and performing marketing activities to reach organizational objectives.

Science, Technology, Engineering and Mathematics (STEM) - careers in planning, managing, and providing scientific research and professional/technical services, including research and development services.

Transportation, Distribution and Logistics - careers in the planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water, and related professional/technical support services.

For more information regarding the Connecticut Career Pathways Initiative, go to CT State Department of Education’s website at: CT.gov/sde
Connecticut Career Paths

The Connecticut Department of Labor’s Office of Research gathers, analyzes, and disseminates information on the economy, workforce and careers that is used to evaluate the economic health of Connecticut, to support and promote state workforce development activities, and to assist students and job seekers in making career choices.

We recognize that the employment, occupational, and other data we collect, develop and transform into useful information, commonly referred to as Labor Market Information, are essential for career decision-making and for establishing workforce-training opportunities. We are committed to providing the highest quality, accessible and relevant information about the economy, workforce and careers in Connecticut to aid the State's businesses, workers, students, policy makers and others in making informed decisions about their future and the future of Connecticut.

This information on our State's labor markets also influences decisions related to business investment, government spending, course offerings at academic institutions, and the evaluation of the quality of life in our State. We, therefore, strive to produce timely reliable Labor Market Information that can be used for all of these purposes. In support of the State's comprehensive workforce development initiative, the Office of Research continues to improve the quality and quantity of LMI products available on the Internet and has developed a number of Web-based tools to support the State's workforce development system.

1 CONNECTICUT JOB AND CAREER CONNECTION
www1.ctdol.state.ct.us/jcc

Intended for use by students, teachers, counselors, job developers, job seekers, and anyone else in need of information on jobs and careers. The Job & Career ConneCTion helps you identify occupations that may be a good match for your skills, interests, and personality, and provides you with detailed information on these occupations. It will help you find appropriate education and training opportunities and identify employers who may hire people for those occupations.

2 STATE OF CONNECTICUT OCCUPATIONAL PROJECTIONS
www1.ctdol.state.ct.us/omi/projections.asp

The State of Connecticut's Department of Labor Office of Research economists create ten year industry employment forecasts. We examine historical trends and other forecasts to help project Connecticut's employment changes between 2014-24. These forecasts are used in conjunction with occupational forecasts to help students decide on careers, schools decide on training programs, businesses decide on strategic plans, and governments decide on budgets and services.

Agriculture, Food & Natural Resources

Farmers, Ranchers, & Other Agricultural Managers

1 Direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, or other agricultural establishments. [11-9013]

2 NUMBER EMPLOYED: 2,357
ANNUAL TOTAL OPENINGS: 40

3 AVERAGE ANNUAL/HOURLY WAGES: $74,920 / $36.02

4 SKILLS: M, SP, CPS, AL, W, S, TM, CT

3 CONNECTICUT OCCUPATIONAL EMPLOYMENT & WAGES
www1.ctdol.state.ct.us/omi/wages/

OES provides accurate and meaningful wage information to employers, job seekers, counselors, students, planners of vocational education programs, economic developers, Regional Workforce Development Boards, and others. Employers may find the data useful as a guide in analyzing pay scales; job seekers and students could utilize the information in making employment and career decisions; program planners can use the employment and wage levels in determining training programs to be offered.

4 CONNECTICUT EDUCATION & TRAINING CONNECTION
www1.ctdol.state.ct.us/etc

Intended for use by students, teachers, counselors, job seekers, job developers, and others in need of information on education and training. It offers several search options to explore the world of education and training in Connecticut, find providers in your area that offer the program or course you are interested in, or find out which programs or courses are related to the occupation you are interested in.

SEARCH FOR STATE OF CONNECTICUT EMPLOYERS
www1.ctdol.state.ct.us/omi/empsearch.asp

Find contact information for more than 140,000 employers in Connecticut. Search by Geographic Region, Industry, Occupation Commonly Employed, Company Name, or find the largest employers by geographic region.
CONNECTICUT CAREER TABLE

OCCUPATIONAL TITLE, JOB DESCRIPTION, AND SOC CODE:
This column indicates the title and duties of each occupation. The Standard Occupational Classification (SOC) System classifies occupations based upon work performed and on required skills, education, training, and credentials. The duties performed will depend upon the employer, training, and experience. Each occupation is identified by a code that can be used to find more detailed information about that occupation.


AVERAGE ANNUAL/HOURLY WAGES: Connecticut OES wage data (1st Quarter 2017)

SKILLS: This column indicates some of the fundamental skills and knowledge that employers often look for in job candidates and the occupation’s typical work environment.

EDUCATION AND TRAINING ROUTES: Typical requirements to work in the profession are listed with the abbreviations below:

- Slower Than Average Growth Rank.
- Average Growth Rank / Much Faster than Average.
- Faster Than Average Growth Rank.
- On-the-Job training by the employer.
- Apprenticeship training from two to four years in length, depending upon the trade.
- High School or Technical High School diploma or equivalent.
- Up to two years of post-secondary training resulting in a diploma, certificate or license.
- Associate's degree program requiring two years of college.
- Bachelor's degree program requiring four years of college.
- Master's degree program requiring one to two years of college beyond the Bachelor's level.
- Doctorate degree program requiring four to five years beyond the Bachelor's level.

INTERESTS: Preferences for work environments.

To find an occupation or employment data not included in the Career Table or to look up the very latest salary and wage data, visit the Connecticut Department of Labor website at: www1.ctdol.state.ct.us/lmi and select the “Occupational Wages” link from the Data drop-down list, or contact the Office of Research at (860) 263-6285.
Agriculture, Food & Natural Resources

Farmers, Ranchers and Other Agricultural Managers
Direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, or other agricultural establishments.[11-9121]
NUMBER EMPLOYED: 2,357
ANNUAL TOTAL OPENINGS: 40
AVERAGE ANNUAL/HOURLY WAGES: $74,920 / $36.02
SKILLS: M, SP, CPS, AL, W, S, TM, CT

Natural Sciences Managers
Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields.[11-9121]
NUMBER EMPLOYED: 1,139
ANNUAL TOTAL OPENINGS: 28
AVERAGE ANNUAL/HOURLY WAGES: $161,625 / $77.71
SKILLS: W, AL, RC, CT, Sci, S

Environmental Engineers
Research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology.[17-2081]
NUMBER EMPLOYED: 604
ANNUAL TOTAL OPENINGS: 23
AVERAGE ANNUAL/HOURLY WAGES: $86,145 / $41.42
SKILLS: ALearn, AL, CPS, CT, RC

Biological Technicians
Assist biological and medical scientists in laboratories. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments, make observations, and calculate and record results. May analyze organic substances, such as blood, food, and drugs.[19-4021]
NUMBER EMPLOYED: 594
ANNUAL TOTAL OPENINGS: 22
AVERAGE ANNUAL/HOURLY WAGES: $51,179 / $24.61
SKILLS: CPS, AL, CT, Sci, RC

Environmental Science and Protection Technicians, Including Health
Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist. May collect samples of gases, soil, water, and other materials for testing.[19-4091]
NUMBER EMPLOYED: 332
ANNUAL TOTAL OPENINGS: 14
AVERAGE ANNUAL/HOURLY WAGES: $50,521 / $24.28
SKILLS: TM, J, M, Sci, AL, W, S, CT, RC

Nonfarm Animal Caretakers
Feed, water, groom, bathe, exercise, or otherwise care for pets and other nonfarm animals, such as dogs, cats, ornamental fish or birds, zoo animals, and mice. Work in settings such as kennels, animal shelters, zoos, circuses, and aquariums. May keep records of feedings, treatments, and animals received or discharged. May clean, disinfect, and repair cages, pens, or fish tanks.[39-2021]
NUMBER EMPLOYED: 137
ANNUAL TOTAL OPENINGS: 5
AVERAGE ANNUAL/HOURLY WAGES: $42,569 / $20.46
SKILLS: CT, J, T, Rpr, QCA

Farmworkers and Laborers, Crop, Nursery and Greenhouse
Manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, and field crops. Duties may include tilling soil and applying fertilizers; transplanting, weeding, or pruning crops; applying pesticides; or cleaning, grading, packing, and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities.[45-2092]
NUMBER EMPLOYED: 2,645
ANNUAL TOTAL OPENINGS: 12
AVERAGE ANNUAL/HOURLY WAGES: $26,864 / $12.91

Refuse and Recyclable Material Collectors
Collect and dump refuse or recyclable materials from containers into truck. May drive truck.[53-7081]
NUMBER EMPLOYED: 871
ANNUAL TOTAL OPENINGS: 28
AVERAGE ANNUAL/HOURLY WAGES: $41,980 / $20.18
SKILLS: EM, OM, Co, CT, S, OC

Pest Control Workers
Apply or release chemical solutions or toxic gases and set traps to kill or remove pests and vermin that infest buildings and surrounding areas.[19-4011]
NUMBER EMPLOYED: 477
ANNUAL TOTAL OPENINGS: 30
AVERAGE ANNUAL/HOURLY WAGES: $33,525 / $16.00
SKILLS: W, TM, CT, AL, S, RC

Hazardous Materials Removal Workers
Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, lead-based paint, waste oil, fuel, transmission fluid, radioactive materials, or contaminated soil. Specialized training and certification in hazardous materials handling or a confined entry permit are generally required. May operate earth-moving equipment or trucks.[47-4041]
NUMBER EMPLOYED: 809
ANNUAL TOTAL OPENINGS: 29
AVERAGE ANNUAL/HOURLY WAGES: $46,594 / $22.40
SKILLS: SP, AL, S

Farm Equipment Mechanics and Service Technicians
Diagnose, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.[49-3041]
NUMBER EMPLOYED: 1,131
ANNUAL TOTAL OPENINGS: 33
AVERAGE ANNUAL/HOURLY WAGES: $64,046 / $30.79
SKILLS: CT, J, Rpr, QCA

Water and Wastewater Treatment Plant and System Operators
Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.[51-8031]
NUMBER EMPLOYED: 1,131
ANNUAL TOTAL OPENINGS: 33
AVERAGE ANNUAL/HOURLY WAGES: $64,046 / $30.79
SKILLS: MPR, SP, S, Co, CT, M, SO, AL

Environmental Science and Protection Technicians, Including Health
Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist. May collect samples of gases, soil, water, and other materials for testing.[19-4091]
NUMBER EMPLOYED: 332
ANNUAL TOTAL OPENINGS: 14
AVERAGE ANNUAL/HOURLY WAGES: $50,521 / $24.28
SKILLS: TM, J, M, Sci, AL, W, S, CT, RC

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Collect and dump refuse or recyclable materials from containers into truck. May drive truck.[53-7081]
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SKILLS: EM, OM, Co, CT, S, OC

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Apply or release chemical solutions or toxic gases and set traps to kill or remove pests and vermin that infest buildings and surrounding areas.[19-4011]
NUMBER EMPLOYED: 477
ANNUAL TOTAL OPENINGS: 30
AVERAGE ANNUAL/HOURLY WAGES: $33,525 / $16.00
SKILLS: W, TM, CT, AL, S, RC
Architecture & Construction

Construction Managers
Plan, direct, or coordinate activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in development of construction projects and oversee scheduling, budgeting, and implementation. [11-9021]
NUMBER-employed: 6,183
ANNUAL TOTAL OPENINGS: 121
AVERAGE ANNUAL/HOURLY WAGES: $104,308 / $50.15
SKILLS: RC, CPS, TM, Co, MPR, CT, S, AL

Cost Estimators
Prepare cost estimates for product manufacturing, construction projects, or services to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured. [13-1051]
NUMBER-employed: 2,175
ANNUAL TOTAL OPENINGS: 83
AVERAGE ANNUAL/HOURLY WAGES: $77,338 / $37.18
SKILLS: RC, MFR, J, AL, S, CT, Ma

Architects, Except Landscape & Naval
Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property. [17-1011]
NUMBER-employed: 2,402
ANNUAL TOTAL OPENINGS: 46
AVERAGE ANNUAL/HOURLY WAGES: $86,753 / $41.71
SKILLS: RC, J, S, CPS, AL, CT

Surveyors
Make exact measurements and determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation, or dimension of land or land features on or near the earth's surface for engineering, mapmaking, mining, land evaluation, construction, and other purposes. [17-2051]
NUMBER-employed: 3,947
ANNUAL TOTAL OPENINGS: 136
AVERAGE ANNUAL/HOURLY WAGES: $90,429 / $43.47
SKILLS: AL, S, OA, RC, Ma, J, CPS, CT

Civil Engineers
Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures, and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, and water and sewage systems. [17-2051]
NUMBER-employed: 4,344
ANNUAL TOTAL OPENINGS: 11
AVERAGE ANNUAL/HOURLY WAGES: $69,953 / $33.71
SKILLS: S, W, AL, CT, RC

First-Line Supervisors of Construction Trades and Extraction Workers
Directly supervise and coordinate activities of construction or extraction workers. [47-2021]
NUMBER-employed: 951
ANNUAL TOTAL OPENINGS: 22
AVERAGE ANNUAL/HOURLY WAGES: $63,002 / $30.29
SKILLS: Co, AL, J, SP, CT, SO, M, S

Interior Designers
Plan, design, and furnish interiors of residential, commercial, or industrial buildings. Formulate design which is practical, aesthetic, and conducive to intended purposes, such as raising productivity, selling merchandise, or improving life style. May specialize in a particular field, style, or phase of interior design. [17-1025]
NUMBER-employed: 1,037
ANNUAL TOTAL OPENINGS: 29
AVERAGE ANNUAL/HOURLY WAGES: $61,994 / $29.80
SKILLS: SO, SP, RC, S, AL

Landscape and Groundskeeping Workers
Landscape or maintain grounds of property. Tasks may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, and sprinkler installation. [17-1025]
NUMBER-employed: 3,011
ANNUAL TOTAL OPENINGS: 69
AVERAGE ANNUAL/HOURLY WAGES: $59,616 / $28.66
SKILLS: RC, SO, AL, S

Civil Engineering Technicians
Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists. [17-8022]
NUMBER-employed: 4,344
ANNUAL TOTAL OPENINGS: 11
AVERAGE ANNUAL/HOURLY WAGES: $69,953 / $33.71
SKILLS: S, W, AL, CT, RC

First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
Directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. [17-1025]
NUMBER-employed: 17,372
ANNUAL TOTAL OPENINGS: 442
AVERAGE ANNUAL/HOURLY WAGES: $36,300 / $17.45
SKILLS: OM, TM, S, CT, AL, OC

Landscape or maintain grounds of property. Tasks may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, and sprinkler installation. [17-1025]
NUMBER-employed: 3,011
ANNUAL TOTAL OPENINGS: 69
AVERAGE ANNUAL/HOURLY WAGES: $59,616 / $28.66
SKILLS: RC, SO, AL, S

Groundskeeping Workers
Directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. [17-1025]
NUMBER-employed: 3,011
ANNUAL TOTAL OPENINGS: 69
AVERAGE ANNUAL/HOURLY WAGES: $59,616 / $28.66
SKILLS: RC, SO, AL, S

Landscaping and Groundskeeping Workers
Landscape or maintain grounds of property. Tasks may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, and sprinkler installation. [17-1025]
NUMBER-employed: 3,011
ANNUAL TOTAL OPENINGS: 69
AVERAGE ANNUAL/HOURLY WAGES: $59,616 / $28.66
SKILLS: RC, SO, AL, S

First-Line Supervisors of Construction Trades and Extraction Workers
Directly supervise and coordinate activities of construction or extraction workers. [47-2021]
NUMBER-employed: 7,304
ANNUAL TOTAL OPENINGS: 125
AVERAGE ANNUAL/HOURLY WAGES: $79,695 / $38.32
SKILLS: M, Co, SO, S, AL, SP

First-Line Supervisors of Construction Trades and Extraction Workers
Directly supervise and coordinate activities of construction or extraction workers. [47-2021]
NUMBER-employed: 7,304
ANNUAL TOTAL OPENINGS: 125
AVERAGE ANNUAL/HOURLY WAGES: $79,695 / $38.32
SKILLS: M, Co, SO, S, AL, SP

Brickmasons and Blockmasons
Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block, with mortar and other substances to construct or repair walls, partitions, arches, sewers, and other structures. [47-2021]
NUMBER-employed: 951
ANNUAL TOTAL OPENINGS: 22
AVERAGE ANNUAL/HOURLY WAGES: $63,002 / $30.29
SKILLS: Co, AL, J, SP, CT, SO, M, S
Carpenters
Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, stud, and rafter; and wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall and batt or roll insulation. [47-2031]

NUMBER EMPLOYED: 15,104
ANNUAL TOTAL OPENINGS: 295
AVERAGE ANNUAL/HOURLY WAGES: $54,533 / $26.21
SKILLS: TM, N, Co, CT, M, S, AL, SP

Cement Masons and Concrete Finishers
Smooth and finish surfaces of poured concrete, such as floors, walks, sidewalks, roads, or curbs using a variety of hand and power tools. Align forms for sidewalks, curbs, or gutters; patch voids; and use saws to cut expansion joints. [47-2051]

NUMBER EMPLOYED: 884
ANNUAL TOTAL OPENINGS: 23
AVERAGE ANNUAL/HOURLY WAGES: $52,210 / $25.10
SKILLS: QCA, S, TM, CT, J, AL, Co, M

Construction Laborers
Perform tasks involving physical labor at construction sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instruments. [47-2011]

NUMBER EMPLOYED: 10,162
ANNUAL TOTAL OPENINGS: 322
AVERAGE ANNUAL/HOURLY WAGES: $45,524 / $21.88
SKILLS: CPS, CT, OC, OM, Co, SP, RC, S, AL

Paving, Surfacing and Tamping Equipment Operators
Operate equipment used for applying concrete, asphalt, or other materials to road beds, parking lots, or airport runways and taxiways, or equipment used for tamping gravel, dirt, or other materials. Includes concrete and asphalt paving machine operators, form tampers, tamping machine operators, and stone spreader operators. [47-2011]

NUMBER EMPLOYED: 675
ANNUAL TOTAL OPENINGS: 22
AVERAGE ANNUAL/HOURLY WAGES: $47,715 / $22.94
SKILLS: CPS, W, CT, RC, S, AL

Operating Engineers & Other Construction Equip. Operators
Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties. [47-2073]

NUMBER EMPLOYED: 3,050
ANNUAL TOTAL OPENINGS: 78
AVERAGE ANNUAL/HOURLY WAGES: $66,294 / $31.87
SKILLS: W, TM, AL, CT, RC, S

Drywall and Ceiling Tile Installers
Apply plasterboard or other wallboard to ceilings or interior walls of buildings. Apply or mount acoustical tiles or blocks, strips, or sheets of shock-absorbing materials to ceilings and walls to reduce or reflect sound. Includes lathers who fasten wooden, metal, or rockboard lath materials to ceilings and walls to reduce or reflect sound. Includes lathers who fasten wooden, metal, or rockboard lath materials to ceilings and walls or to partitions. [47-2081]

NUMBER EMPLOYED: 390
ANNUAL TOTAL OPENINGS: 8
AVERAGE ANNUAL/HOURLY WAGES: $59,588 / $28.65
SKILLS: RC, CPS, J, T, S, AL

Electricians
Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems. [47-2011]

NUMBER EMPLOYED: 8,077
ANNUAL TOTAL OPENINGS: 226
AVERAGE ANNUAL/HOURLY WAGES: $58,569 / $28.16

Glaziers
Install glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops. [47-2121]

NUMBER EMPLOYED: 289
ANNUAL TOTAL OPENINGS: 5
AVERAGE ANNUAL/HOURLY WAGES: $56,296 / $27.07
SKILLS: SP, SO, Co, S, AL, CT

Roofers
Cover roofs of structures with shingles, slate, asphalt, aluminum, wood, or related materials. May spray roofs, sidings, and facings with material to bind, seal, insulate, or soundproof sections of structures. [47-2081]

NUMBER EMPLOYED: 1,172
ANNUAL TOTAL OPENINGS: 31
AVERAGE ANNUAL/HOURLY WAGES: $55,420 / $26.65
SKILLS: S, OM, TM, CT, AL, OC, Co

Painters, Construction and Maintenance
Paint walls, equipment, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns. May remove old paint to prepare surface prior to painting. May mix colors or oils to obtain desired color or consistency. [47-2141]

NUMBER EMPLOYED: 4,828
ANNUAL TOTAL OPENINGS: 210
AVERAGE ANNUAL/HOURLY WAGES: $43,211 / $20.77
SKILLS: S, M, Co, J, TM, RC, CT, SP, AL

Plumbers, Pipefitters and Steamfitters
Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinklerfitters. [47-2152]

NUMBER EMPLOYED: 5,714
ANNUAL TOTAL OPENINGS: 142
AVERAGE ANNUAL/HOURLY WAGES: $63,012 / $30.30
SKILLS: CT, M, MPR, Co, S, AL

Sheet Metal Workers
Fabricate, assemble, install, and repair sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings. Work may involve any of the following: setting up and operating fabricating machines to cut, bend, and straighten sheet metal; shaping metal over anvils, blocks, or forms using hammer; operating soldering and welding equipment to join sheet metal parts; or inspecting, assembling, and smoothing seams and joints of burried surfaces. Includes sheet metal duct installers who install prefabricated sheet metal ducts used for heating, air conditioning, or other purposes. [47-2211]

NUMBER EMPLOYED: 1,247
ANNUAL TOTAL OPENINGS: 37
AVERAGE ANNUAL/HOURLY WAGES: $54,085 / $26.01

Structural Iron and Steel Workers
Raise, place, and unite iron or steel girders, columns, and other structural members to form completed structures or structural frameworks. May erect metal storage tanks and assemble prefabricated metal buildings. [47-2221]

NUMBER EMPLOYED: 471
ANNUAL TOTAL OPENINGS: 9
AVERAGE ANNUAL/HOURLY WAGES: $60,393 / $29.03
### Solar Photovoltaic Installers
Assemble, install, or maintain solar photovoltaic (PV) systems on roofs or other structures in compliance with site assessment and schematics. May include measuring, cutting, assembling, and bolting structural framing and solar modules. May perform minor electrical work such as current checks.  
**NUMBER EMPLOYED:** 76  
**ANNUAL TOTAL OPENINGS:** 1  
**AVERAGE ANNUAL/HOURLY WAGES:** $39,654 / $19.07

### Helpers--Carpenters
Help carpenters by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment.  
**NUMBER EMPLOYED:** 241  
**ANNUAL TOTAL OPENINGS:** 7  
**AVERAGE ANNUAL/HOURLY WAGES:** $32,989 / $15.86  
**SKILLS:** AL, S, CPS, Co, SP, M, CT

### Helpers--Electricians
Help electricians by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment.  
**NUMBER EMPLOYED:** 490  
**ANNUAL TOTAL OPENINGS:** 15  
**AVERAGE ANNUAL/HOURLY WAGES:** $29,218 / $14.04  
**SKILLS:** TM, Co, CPS, J, AL, S, CT

### Helpers--Pipelayers, Plumbers, Pipefitters and Steamfitters
Help plumbers, pipefitters, steamfitters, or pipelayers by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment.  
**NUMBER EMPLOYED:** 403  
**ANNUAL TOTAL OPENINGS:** 10  
**AVERAGE ANNUAL/HOURLY WAGES:** $29,167 / $14.02  
**SKILLS:** CT, J, AL, M, S, SP

### Elevator Installers and Repairers
Assemble, install, repair, or maintain electric or hydraulic freight or passenger elevators, escalators, or dumbwaiters.  
**NUMBER EMPLOYED:** 309  
**ANNUAL TOTAL OPENINGS:** 9  
**AVERAGE ANNUAL/HOURLY WAGES:** $88,073 / $42.34

### Highway Maintenance Workers
Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement, repairing guard rails, highway markers, and snow fences. May also mow or clear brush from along road or plow snow from roadway.  
**NUMBER EMPLOYED:** 2,124  
**ANNUAL TOTAL OPENINGS:** 58  
**AVERAGE ANNUAL/HOURLY WAGES:** $54,380 / $26.15

### Septic Tank Servicers and Sewer Pipe Cleaners
Clean and repair septic tanks, sewer lines, or drains. May patch walls and partitions of tank, replace damaged drain tile, or repair breaks in underground piping.  
**NUMBER EMPLOYED:** 776  
**ANNUAL TOTAL OPENINGS:** 29  
**AVERAGE ANNUAL/HOURLY WAGES:** $42,446 / $20.41  
**SKILLS:** CT, T, OC, OM

### Earth Drillers, Except Oil and Gas
Operate a variety of drills such as rotary, churn, and pneumatic to tap sub-surface water and salt deposits, to remove core samples during mineral exploration or soil testing, and to facilitate the use of explosives in mining or construction.  
**NUMBER EMPLOYED:** 228  
**ANNUAL TOTAL OPENINGS:** 8  
**AVERAGE ANNUAL/HOURLY WAGES:** $51,272 / $24.65  
**SKILLS:** CT, J, S, M

### Control and Valve Installers and Repairers, Except Mechanical Door
Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety and flow valves, and other mechanical governors.  
**NUMBER EMPLOYED:** 533  
**ANNUAL TOTAL OPENINGS:** 21  
**AVERAGE ANNUAL/HOURLY WAGES:** $67,320 / $32.36  
**SKILLS:** M, OM, J, RC

### Millwrights
Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings.  
**NUMBER EMPLOYED:** 212  
**ANNUAL TOTAL OPENINGS:** 34  
**AVERAGE ANNUAL/HOURLY WAGES:** $87,074 / $41.86  
**SKILLS:** OM, RC, CT, M, OC

### Structural Metal Fabricators and Fitters
Fabricate, position, align, and fit parts of structural metal products.  
**NUMBER EMPLOYED:** 621  
**ANNUAL TOTAL OPENINGS:** 15  
**AVERAGE ANNUAL/HOURLY WAGES:** $49,977 / $24.02  
**SKILLS:** ES, J, AL, QA, CT, OM, OC

### Crane and Tower Operators
Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions.  
**NUMBER EMPLOYED:** 426  
**ANNUAL TOTAL OPENINGS:** 18  
**AVERAGE ANNUAL/HOURLY WAGES:** $47,413 / $22.80  
**SKILLS:** Co, CT, RC, M, SP, AL, S, SO
CTHires, the Connecticut Department of Labor’s electronic job bank, is a place to be “found” by employers. CTHires features thousands of REAL Connecticut jobs with no spam or duplicates.

**Employers**

- Are verified by the Connecticut Department of Labor.
- Can search a résumé database at no cost.
- Can contact job seekers about jobs.
- Can post jobs at no cost.

**Job Seekers**

- Can search for jobs.
- Can post résumés so they can be found by employers.
- Can use Virtual Recruiters to be notified about new jobs.

*Virtual Recruiter is a tool that immediately notifies you when new jobs matching your criteria have been posted on CTHires. You control the specifics of the search criteria, how often you’re notified and the method of contact.*

**Résumé Design Basics**

The purpose of a résumé is to answer the employer’s questions so you get a job interview.

- Use 11+ point font for greater readability.
- Proofread to ensure no errors or typos.
- On average, résumés are 1-2 pages.
- Use a phone number with a professional voice mail.
- Provide professional email address.

Résumés can be written in fragment sentences which help deliver the same message in fewer words (fragment sentences exclude words like a, an or the).

Your résumé does not need the phrase “References furnished upon request.” However, you should have a minimum of three references who can speak to your skills, abilities and professionalism.

*Have your résumé critiqued by a Certified Professional Résumé Writer at no charge at your local American Job Center.*
Arts, A/V Technology & Communications

Art Directors
Formulate design concepts and presentation approaches for visual communications media, such as print, broadcasting, and advertising. Direct workers engaged in art work or layout design. [27-1011]

NUMBER EMPLOYED: 1,399
ANNUAL TOTAL OPENINGS: 30
AVERAGE ANNUAL/HOURLY WAGES: $84,008 / $40.39
SKILLS: CPS, RC, CT, J, TM, AL

Fine Artists, Including Painters, Sculptors and Illustrators
Create original artwork using any of a wide variety of media and techniques. [27-1013]

NUMBER EMPLOYED: 202
ANNUAL TOTAL OPENINGS: 5
AVERAGE ANNUAL/HOURLY WAGES: N/A / N/A
SKILLS: CT, AL, J, A, Learn

Multimedia Artists and Animators
Create special effects, animation, or other visual images using film, video, computers, or other electronic tools and media for use in products or creations, such as computer games, movies, music videos, and commercials. [27-1014]

NUMBER EMPLOYED: 1,321
ANNUAL TOTAL OPENINGS: 31
AVERAGE ANNUAL/HOURLY WAGES: $79,867 / $38.40
SKILLS: J, S, Co, TM, CT, RC, AL

Commercial and Industrial Designers
Develop and design manufactured products, such as cars, home appliances, and children's toys. Combine artistic talent with research on product use, marketing, and materials to create the most functional and appealing product design. [27-1021]

NUMBER EMPLOYED: 509
ANNUAL TOTAL OPENINGS: 14
AVERAGE ANNUAL/HOURLY WAGES: $60,627 / $29.14
SKILLS: CPS, RC, S, AL, CT

Fashion Designers
Design clothing and accessories. Create original designs or adapt fashion trends. [27-1022]

NUMBER EMPLOYED: 74
ANNUAL TOTAL OPENINGS: 3
AVERAGE ANNUAL/HOURLY WAGES: $78,307 / $37.65
SKILLS: J, SP, Co, A, Learn, S, AL, CT

Graphic Designers
Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. May use a variety of mediums to achieve artistic or decorative effects. [27-1024]

NUMBER EMPLOYED: 3,631
ANNUAL TOTAL OPENINGS: 96
AVERAGE ANNUAL/HOURLY WAGES: $58,804 / $28.27
SKILLS: CT, RC, S, AL, W, OA

Set and Exhibit Designers
Design special exhibits and movie, television, and theater sets. May study scripts, confer with directors, and conduct research to determine appropriate architectural styles. [27-1027]

NUMBER EMPLOYED: 291
ANNUAL TOTAL OPENINGS: 9
AVERAGE ANNUAL/HOURLY WAGES: $65,680 / $31.57
SKILLS: RC, M, OA, Co, CT, J, TM, AL

Producers and Directors
Produce or direct stage, television, radio, video, or motion picture productions for entertainment, information, or instruction. Responsible for creative decisions, such as interpretation of script, choice of actors or guests, set design, sound, special effects, and choreography. [27-1025]

NUMBER EMPLOYED: 2,528
ANNUAL TOTAL OPENINGS: 94
AVERAGE ANNUAL/HOURLY WAGES: $68,991 / $33.17

Choreographers
Create new dance routines. Rehearse performance of routines. May direct and stage presentations. [27-1032]

NUMBER EMPLOYED: 232
ANNUAL TOTAL OPENINGS: 9
AVERAGE ANNUAL/HOURLY WAGES: $54,915 / $26.40
SKILLS: M, OM, OC

Music Directors and Composers
Conduct, direct, plan, and lead instrumental or vocal performances by musical groups, such as orchestras, bands, choirs, and glee clubs. Includes arrangers, composers, choral directors, and orchestrators. [27-2031]

NUMBER EMPLOYED: 1,204
ANNUAL TOTAL OPENINGS: 42
AVERAGE ANNUAL/HOURLY WAGES: $63,077 / $30.33

Musicians and Singers
Play one or more musical instruments or sing. May perform on stage, for on-air broadcasting, or for sound or video recording. [27-2042]

NUMBER EMPLOYED: 3,242
ANNUAL TOTAL OPENINGS: 114
AVERAGE ANNUAL/HOURLY WAGES: N/A / $39.73
Connecticut Career Paths

Avoid Employment Scams
If you hear about a job that sounds too good to be true, it probably is!

**Don’t Be Fooled...**
- When in doubt, try to verify the job with the company.
- You can also Google the job to see if any of the search results indicate something suspicious.
- No job should ever require you to provide financial information such as your bank’s routing and transit number or your credit card information.

**On the other hand, be sure you present a positive image to legitimate potential employers.**

Be cautious about what you post on social media. You never know who can see your Facebook, Twitter or other social media activity. Employers and recruiters use social media to screen candidates.
<table>
<thead>
<tr>
<th>Occupation</th>
<th>Number Employed</th>
<th>Annual Total Openings</th>
<th>Average Annual/Hourly Wages</th>
<th>Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Executives</td>
<td>5,932</td>
<td>236</td>
<td>$217,320 / $104.48</td>
<td>AL, RC, S, CT, J, CPS</td>
</tr>
<tr>
<td>General and Operations Managers</td>
<td>35,083</td>
<td>1,153</td>
<td>$147,227 / $70.78</td>
<td>M, CT, RC, AL, S</td>
</tr>
<tr>
<td>Business Operations Specialists, All Other</td>
<td>7,278</td>
<td>129</td>
<td>$74,583 / $35.86</td>
<td></td>
</tr>
<tr>
<td>Human Resources Managers</td>
<td>2,027</td>
<td>78</td>
<td>$134,523 / $64.67</td>
<td>RC, Co, CT, MPR, SP, S, AL</td>
</tr>
<tr>
<td>Purchasing Managers</td>
<td>2,686</td>
<td>84</td>
<td>$118,410 / $56.93</td>
<td>J, RC, AL, TM, Co, S, M, CT</td>
</tr>
<tr>
<td>Industrial Production Managers</td>
<td>2,686</td>
<td>84</td>
<td>$147,431 / $70.88</td>
<td>AL, RC, S, CT, J, CPS</td>
</tr>
<tr>
<td>Meeting, Convention, and Event Planners</td>
<td>1,158</td>
<td>23</td>
<td>$63,542 / $30.55</td>
<td>SO, SP, Co, TM, RC, CT, S, AL</td>
</tr>
<tr>
<td>Fundraisers</td>
<td>1,726</td>
<td>41</td>
<td>$62,909 / $30.25</td>
<td></td>
</tr>
<tr>
<td>Operations Research Analysts</td>
<td>1,192</td>
<td>63</td>
<td>$87,765 / $42.20</td>
<td>AL, W, J, SE, RC, CT, CPS, Ma</td>
</tr>
</tbody>
</table>

**Human Resources Specialists**
Perform activities in the human resource area. Includes employment specialists who screen, recruit, interview, and place workers. [13-1071]

**Management Analysts**
Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants. [13-1111]
First-Line Supervisors of Office Administrative Support Workers

Directly supervise and coordinate the activities of clerical and administrative support workers. 

**NUMBER EMPLOYED:** 25,482  
**ANNUAL TOTAL OPENINGS:** 541  
**AVERAGE ANNUAL/HOURLY WAGES:** $65,258 / $31.38  
**SKILLS:** CT, S, RC, AL

Bookkeeping, Accounting, and Auditing Clerks

Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to maintain financial records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by others. 

**NUMBER EMPLOYED:** 20,081  
**ANNUAL TOTAL OPENINGS:** 197  
**AVERAGE ANNUAL/HOURLY WAGES:** $46,511 / $22.36  
**SKILLS:** SP, ALearn, CT, SO, RC, AL, S

Payroll and Timekeeping Clerks

Compile and record employee time and payroll data. May compute employees' time worked, production, and commission. May compute and post wages and deductions, or prepare paychecks. 

**NUMBER EMPLOYED:** 1,976  
**ANNUAL TOTAL OPENINGS:** 53  
**AVERAGE ANNUAL/HOURLY WAGES:** $49,370 / $23.74

Customer Service Reps

Interact with customers to provide information in response to inquiries about products and services and to handle and resolve complaints. 

**NUMBER EMPLOYED:** 29,776  
**ANNUAL TOTAL OPENINGS:** 980  
**AVERAGE ANNUAL/HOURLY WAGES:** $41,722 / $20.05  
**SKILLS:** CT, M, SP, AL, RC, S

Receptionists and Information Clerks

Answer inquiries and provide information to the general public, customers, visitors, and other interested parties regarding activities conducted at establishment and location of departments, offices, and employees within the organization. 

**NUMBER EMPLOYED:** 13,229  
**ANNUAL TOTAL OPENINGS:** 462  
**AVERAGE ANNUAL/HOURLY WAGES:** $34,145 / $16.42  
**SKILLS:** CT, SP, MPR, S, TM

Interviewers, Except Eligibility and Loan

Interview persons by telephone, mail, in person, or by other means for the purpose of completing forms, applications, or questionnaires. Ask specific questions, record answers, and assist persons with completing forms. May sort, classify, and file forms. 

**NUMBER EMPLOYED:** 1,810  
**ANNUAL TOTAL OPENINGS:** 47  
**AVERAGE ANNUAL/HOURLY WAGES:** $40,497 / $19.47  
**SKILLS:** SO, M, AL

Human Resources Assistants, Except Payroll and Timekeeping

Compile and keep personnel records. Record data for each employee, such as address, weekly earnings, absences, amount of sales or production, supervisory reports, and date of and reason for termination. May prepare reports for employment records, file employment records, or search employee files and furnish information to authorized persons. 

**NUMBER EMPLOYED:** 1,205  
**ANNUAL TOTAL OPENINGS:** 14  
**AVERAGE ANNUAL/HOURLY WAGES:** $46,541 / $22.37  
**SKILLS:** CT, W, S, AL, RC

Stock Clerks and Order Fillers

Receive, store, and issue sales floor merchandise, materials, equipment, and other items from stockroom, warehouse, or storage yard to fill shelves, racks, tables, or customers' orders. May mark prices on merchandise and set up sales displays. 

**NUMBER EMPLOYED:** 22,463  
**ANNUAL TOTAL OPENINGS:** 781  
**AVERAGE ANNUAL/HOURLY WAGES:** $29,387 / $14.13

Secretaries and Administrative Assistants, Except Legal, Medical and Executive

Perform routine clerical and administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, or providing information to callers. 

**NUMBER EMPLOYED:** 33,710  
**ANNUAL TOTAL OPENINGS:** 418  
**AVERAGE ANNUAL/HOURLY WAGES:** $44,377 / $21.33  
**SKILLS:** Pers, SP, Co, SO, S, AL

Office and Administrative Support Workers, All Other

All office and administrative support workers not listed separately. 

**NUMBER EMPLOYED:** 5,804  
**ANNUAL TOTAL OPENINGS:** 205  
**AVERAGE ANNUAL/HOURLY WAGES:** $29,336 / $14.10  
**SKILLS:** RC, SO, W, AL, SP, S

Executive Secretaries and Executive Administrative Assistants

Provide high-level administrative support by conducting research, preparing statistical reports, handling information requests, and performing clerical functions such as preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings. May also train and supervise lower-level clerical staff. 

**NUMBER EMPLOYED:** 8,866  
**ANNUAL TOTAL OPENINGS:** 94  
**AVERAGE ANNUAL/HOURLY WAGES:** $70,986 / $34.14  
**SKILLS:** M, Co, SP, S, AL, SO

Office Clerks

Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of answering telephones, bookkeeping, typing or word processing, stenography, office machine operation, and filing. 

**NUMBER EMPLOYED:** 33,956  
**ANNUAL TOTAL OPENINGS:** 813  
**AVERAGE ANNUAL/HOURLY WAGES:** $38,669 / $18.59  
**SKILLS:** CT, RC, SP, AL, SO, S
### Education & Training

#### Education Administrators, Elementary & Secondary School
Plan, direct, or coordinate the academic, administrative, or auxiliary activities of public or private elementary or secondary level schools. [11-9032]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,416</td>
<td>104</td>
<td>$129,706</td>
<td>W, CT, RC, AL, S</td>
</tr>
</tbody>
</table>

#### Education Administrators, Postsecondary
Plan, direct, or coordinate research, instructional, student administration and services, and other educational activities at postsecondary institutions. [11-9033]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,937</td>
<td>74</td>
<td>$93,512</td>
<td>W, J, M, AL, RC, S, CT</td>
</tr>
</tbody>
</table>

#### Educational, Guidance, School and Vocational Counselors
Counsel individuals and provide group educational and vocational guidance services. [11-9012]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,737</td>
<td>146</td>
<td>$63,472</td>
<td>W, CT, SP, RC, AL, S</td>
</tr>
</tbody>
</table>

#### Business Teachers*
Teach courses in business administration and management, such as accounting, finance, human resources, labor and industrial relations, marketing, and operations research. [25-1011]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,659</td>
<td>45</td>
<td>$83,006</td>
<td>W, AL, LS, CT, I, RC, S</td>
</tr>
</tbody>
</table>

#### Computer, Math, Architecture and Engineering Teachers*
Teach courses in computer science, mathematics, architectural design, and engineering. [25-1021, 25-1022, 25-1031, 25-1032]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,801</td>
<td>55</td>
<td>$73,836–$108,190</td>
<td>ALearn, LS, CT, S, W, AL, RC, I</td>
</tr>
</tbody>
</table>

#### Biological Science Teachers*
Teach courses in biological sciences. [25-1042]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>962</td>
<td>31</td>
<td>$92,808</td>
<td>W, AL, CT, LS, Sci, I, RC, S</td>
</tr>
</tbody>
</table>

#### Natural Science Teachers*
Teach courses in the atmospheric, earth, marine and space sciences, chemistry, physics, environmental science, anthropology and archeology. [25-1051, 25-1052, 25-1053, 25-1054, 25-1055]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>752</td>
<td>22</td>
<td>$81,517 - $95,046</td>
<td>W, AL, CT, LS, Sci, I, RC, S</td>
</tr>
</tbody>
</table>

#### Area, Ethnic and Cultural Studies Teachers*
Teach courses pertaining to the culture and development of an area, an ethnic group, or any other group, such as Latin American studies, women’s studies, or urban affairs. [25-1062]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>528</td>
<td>17</td>
<td>$79,847</td>
<td>W, LS, I, ALearn, CT, AL, S, RC</td>
</tr>
</tbody>
</table>

#### Economics, Geography and Political Science Teachers*
Teach courses in economics, geography, and political science. [25-1063, 25-1064, 25-1065]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>558</td>
<td>16</td>
<td>$114,215 - $115,491</td>
<td>LS, W, CT, S, RC, AL, I</td>
</tr>
</tbody>
</table>

#### Psychology Teachers*
Teach courses in psychology, such as child, clinical, and developmental psychology, and counseling. [25-1066]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>508</td>
<td>17</td>
<td>$87,522</td>
<td>LS, AL, I, CT, W, RC, S</td>
</tr>
</tbody>
</table>

#### Health Specialty Teachers*
Teach courses in health specialties, in fields such as dentistry, laboratory technology, medicine, pharmacy, public health, therapy, and veterinary medicine. [25-1071, 25-1072]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,197</td>
<td>120</td>
<td>$162,923</td>
<td>W, AL, CT, ALearn, LS, I, RC, S</td>
</tr>
</tbody>
</table>

#### Nursing Instructors & Teachers*
Demonstrate and teach patient care in classroom and clinical units to nursing students. [25-1072]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>968</td>
<td>34</td>
<td>$91,127</td>
<td>RC, AL, CT, ALearn, LS, W, I, S</td>
</tr>
</tbody>
</table>

#### Education Teachers*
Teach courses pertaining to education, such as counseling, curriculum, guidance, instruction, teacher education, and teaching English as a second language. [25-1081]

<table>
<thead>
<tr>
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<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>666</td>
<td>18</td>
<td>$80,879</td>
<td>I, ALearn, LS, W, AL, RC, CT, S</td>
</tr>
</tbody>
</table>

#### Law, Criminal Justice and Law Enforcement Teachers*
Teach courses in criminal justice, corrections, and law enforcement administration. [25-1111, 25-1112]

<table>
<thead>
<tr>
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<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>470</td>
<td>19</td>
<td>$70,611 - $108,433</td>
<td>I, ALearn, LS, W, AL, RC, CT, S</td>
</tr>
</tbody>
</table>

#### Art, Drama and Music Teachers*
Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts. [25-1121]

<table>
<thead>
<tr>
<th>NUMBER EMPLOYED</th>
<th>ANNUAL TOTAL OPENINGS</th>
<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>752</td>
<td>22</td>
<td>$81,163</td>
<td>LS, AL, CT, LS, Sci, I, RC, S</td>
</tr>
</tbody>
</table>

#### English Language and Literature Teachers*
Teach courses in English language and literature, including linguistics and comparative literature. [25-1123]

<table>
<thead>
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<th>ANNUAL AVERAGE WAGE</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>812</td>
<td>22</td>
<td>$81,163</td>
<td>LS, AL, W, S, I, RC</td>
</tr>
</tbody>
</table>
History, Philosophy and Religion Teachers*  
Teach courses in history, philosophy, religion, and theology.  
[25-120, 26-126]  
**NUMBER EMPLOYED:** 630  
**ANNUAL TOTAL OPENINGS:** 6  
**ANNUAL AVERAGE WAGE:** $86,206 - $90,986  
**SKILLS:** CT, W, LS, AL, I, RC, S  

Vocational Educ. Teachers*  
Teach vocational subjects at the postsecondary level to students who have graduated or left high school. Includes adult education teachers and others.  
[25-1194]  
**NUMBER EMPLOYED:** 611  
**ANNUAL TOTAL OPENINGS:** 15  
**ANNUAL AVERAGE WAGE:** $49,002  
**SKILLS:** M, AL, S, LS, I  

Preschool Teachers  
Instruct preschool-aged children in activities designed to promote social, physical, and intellectual growth needed for primary school in preschool, day care center, or other child development facility. May be required to hold State certification.  
[25-1121]  
**NUMBER EMPLOYED:** 7,188  
**ANNUAL TOTAL OPENINGS:** 241  
**ANNUAL AVERAGE WAGE:** $37,032  
**SKILLS:** CT, AL, Co, SP, I, LS, S  

Elementary School Teachers  
Teach students basic academic, social, and other formative skills in public or private schools at the elementary level.  
[25-2031]  
**NUMBER EMPLOYED:** 17,391  
**ANNUAL TOTAL OPENINGS:** 411  
**ANNUAL AVERAGE WAGE:** $77,710  
**SKILLS:** AL, LS, I, S  

Middle School Teachers  
Teach students in one or more subjects in public or private schools at the middle, intermediate, or junior high level, which falls between elementary and senior high school as defined by applicable laws and regulations.  
[25-2022]  
**NUMBER EMPLOYED:** 9,207  
**ANNUAL TOTAL OPENINGS:** 217  
**ANNUAL AVERAGE WAGE:** $78,226  
**SKILLS:** W, SP, LS, RC, AL, I, S  

Coaches and Scouts  
Instruct or coach groups or individuals in the fundamentals of sports.  
[27-2022]  
**NUMBER EMPLOYED:** 5,693  
**ANNUAL TOTAL OPENINGS:** 221  
**ANNUAL AVERAGE WAGE:** $47,736  
**SKILLS:** M, MPR, S, I  

Secondary School Teachers  
Teach courses in one or more subjects, such as English, mathematics, or social studies at the secondary level in public or private schools. May be designated according to subject matter specialty.  
[25-2031]  
**NUMBER EMPLOYED:** 13,312  
**ANNUAL TOTAL OPENINGS:** 334  
**ANNUAL AVERAGE WAGE:** $77,224  
**SKILLS:** AL, S, I, LS  

Career/Technical Education Teachers, Secondary School  
Teach occupational, career and technical, or vocational subjects at the secondary school level in public or private schools.  
[25-2032]  
**NUMBER EMPLOYED:** 1,567  
**ANNUAL TOTAL OPENINGS:** 37  
**ANNUAL AVERAGE WAGE:** $80,616  
**SKILLS:** M, S, RC, AL, W, I  

Special Education Teachers, Kindergarten & Elem. School  
Teach elementary school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired.  
[25-2052]  
**NUMBER EMPLOYED:** 2,577  
**ANNUAL TOTAL OPENINGS:** 53  
**ANNUAL AVERAGE WAGE:** $80,495  

Special Education Teachers, Secondary School  
Teach secondary school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired.  
[25-2054]  
**NUMBER EMPLOYED:** 1,985  
**ANNUAL TOTAL OPENINGS:** 41  
**ANNUAL AVERAGE WAGE:** $77,831  
**SKILLS:** SO, M, S, AL, LS, I  

Library Technicians  
Assist librarians by helping readers in the use of library catalogs, databases, and indexes to locate books and other materials, and by answering questions.  
[25-4031]  
**NUMBER EMPLOYED:** 1,671  
**ANNUAL TOTAL OPENINGS:** 87  
**ANNUAL AVERAGE WAGE:** $44,586  
**SKILLS:** J, Co, TM, QCA, M, CT  

Instructional Coordinators  
Develop instructional material, coordinate educational content, and incorporate current technology in specialized fields that provide guidelines to educators and instructors for developing curricula and conducting courses.  
[25-9031]  
**NUMBER EMPLOYED:** 1,184  
**ANNUAL TOTAL OPENINGS:** 15  
**ANNUAL AVERAGE WAGE:** $85,082  
**SKILLS:** AL, A, Learn, M, LS, W, S, RC  

Teacher Assistants  
Perform duties that are instructional in nature or deliver direct services to students or parents. Serve in a position for which a teacher has ultimate responsibility for the design and implementation of educational programs and services.  
[25-9041]  
**NUMBER EMPLOYED:** 21,062  
**ANNUAL TOTAL OPENINGS:** 559  
**ANNUAL AVERAGE WAGE:** $31,898  
**SKILLS:** SP, CPS, J, TM, Co, CT  

Interpreters and Translators  
Interpret oral or sign language, or translate written text from one language into another.  
[27-3091]  
**NUMBER EMPLOYED:** 460  
**ANNUAL TOTAL OPENINGS:** 18  
**ANNUAL AVERAGE WAGE:** $51,321  
**SKILLS:** M, CT, W, RC, S, AL  

*Includes both postsecondary teachers primarily engaged in teaching, and those who do a combination of teaching and research.  

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Finance

Financial Managers
Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. [11-3011]
NUMBER EMPLOYED: 14,136
ANNUAL TOTAL OPENINGS: 428
AVERAGE ANNUAL/HOURLY WAGES: $156,309 / $75.14

Claims Adjusters, Examiners and Investigators
Review settled claims to determine that payments and settlements are made in accordance with company practices and procedures. Confer with legal counsel on claims requiring litigation. May also settle insurance claims. [13-1031]
NUMBER EMPLOYED: 5,481
ANNUAL TOTAL OPENINGS: 149
AVERAGE ANNUAL/HOURLY WAGES: $73,889 / $35.52
SKILLS: AL, J, Co, M, CT

Accountants and Auditors
Examine, analyze, and interpret accounting records to prepare financial statements, give advice, or audit and evaluate statements prepared by others. Install or advise on systems of recording costs or other financial and budgetary data. [13-2011]
NUMBER EMPLOYED: 18,359
ANNUAL TOTAL OPENINGS: 672
AVERAGE ANNUAL/HOURLY WAGES: $82,114 / $39.48
SKILLS: EM, QCA, OM, OC

Credit Analysts
Analyze credit data and financial statements of individuals or firms to determine the degree of risk involved in extending credit or lending money. Prepare reports with credit information for use in decision making. [13-2041]
NUMBER EMPLOYED: 1,401
ANNUAL TOTAL OPENINGS: 61
AVERAGE ANNUAL/HOURLY WAGES: $93,940 / $45.16
SKILLS: Ma, RC, Al, S, J, A, Learn, CT

Personal Financial Advisors
Advise clients on financial plans using knowledge of tax and investment strategies, securities, insurance, pension plans, and real estate. Duties include assessing clients’ assets, liabilities, cash flow, insurance coverage, tax status, and financial objectives. [13-2052]
NUMBER EMPLOYED: 5,847
ANNUAL TOTAL OPENINGS: 288
AVERAGE ANNUAL/HOURLY WAGES: $135,931 / $65.35
SKILLS: SO, S, RC, Al, CT, J

Loan Officers
Evaluate, authorize, or recommend approval of commercial, real estate, or credit loans. Advise borrowers on financial status and payment methods. Includes mortgage loan officers and agents, collection analysts, loan servicing officers, and loan underwriters. [13-2072]
NUMBER EMPLOYED: 2,297
ANNUAL TOTAL OPENINGS: 38
AVERAGE ANNUAL/HOURLY WAGES: $89,165 / $42.87
SKILLS: CT, RC, J, Al, S

Actuaries
Analyze statistical data, such as mortality, accident, sickness, disability, and retirement rates and construct probability tables to forecast risk and liability for payment of future benefits. May ascertain insurance rates required to ensure payment of future benefits. [15-2011]
NUMBER EMPLOYED: 995
ANNUAL TOTAL OPENINGS: 46
AVERAGE ANNUAL/HOURLY WAGES: $120,008 / $57.70
SKILLS: S, Al, SE, SA, RC, CPS, J, CT, Ma

Financial Analysts
Conduct quantitative analyses of information affecting investment programs of public or private institutions. [13-2051]
NUMBER EMPLOYED: 6,167
ANNUAL TOTAL OPENINGS: 202
AVERAGE ANNUAL/HOURLY WAGES: $107,022 / $51.46
SKILLS: Ma, J, CPS, Al, S, RC, W, CT

Securities, Commodities, and Financial Services Sales Agents
Buy and sell securities or commodities, or provide financial services to businesses and individuals. May advise customers about stocks, bonds, mutual funds, commodities, and market conditions. [41-3031]
NUMBER EMPLOYED: 5,804
ANNUAL TOTAL OPENINGS: 100
AVERAGE ANNUAL/HOURLY WAGES: $134,330 / $64.58

Brokerage Clerks
Perform duties related to the purchase, sale or holding of securities. Duties include writing orders for stock purchases or sales, computing transfer taxes, accepting and delivering securities, tracking stock price fluctuations, distributing dividends, and keeping records. [41-4011]
NUMBER EMPLOYED: 981
ANNUAL TOTAL OPENINGS: 24
AVERAGE ANNUAL/HOURLY WAGES: $60,449 / $29.06

Loan Interviewers and Clerks
Interview loan applicants to elicit information, investigate applicants’ backgrounds and verify references; prepare loan request papers. Review loan papers and complete transactions. [43-4131]
NUMBER EMPLOYED: 1,761
ANNUAL TOTAL OPENINGS: 27
AVERAGE ANNUAL/HOURLY WAGES: $43,366 / $20.85

Insurance Underwriters
Review individual applications for insurance to evaluate degree of risk involved and determine acceptance. [13-2053]
NUMBER EMPLOYED: 4,278
ANNUAL TOTAL OPENINGS: 81
AVERAGE ANNUAL/HOURLY WAGES: $81,807 / $39.33
SKILLS: W, S, CT, RC, Al, J

Insurance Sales Agents
Sell life, property, casualty, health, automotive, or other types of insurance. May refer clients to independent brokers, work as an independent broker, or be employed by an insurance company. [41-3021]
NUMBER EMPLOYED: 7,766
ANNUAL TOTAL OPENINGS: 253
AVERAGE ANNUAL/HOURLY WAGES: $73,950 / $35.55
Construction and Building Inspectors
Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and regulations. [47-4011]
NUMBER EMPLOYED: 951
ANNUAL TOTAL OPENINGS: 30
AVERAGE ANNUAL/HOURLY WAGES: $68,291 / $32.84
SKILLS: Co, CT, M, AL, SP, S

Occupational Health and Safety Specialists
Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherence to laws and regulations governing the health and safety of individuals. May be employed in the public or private sector. Includes environmental protection officers. [29-1061]
NUMBER EMPLOYED: 622
ANNUAL TOTAL OPENINGS: 35
AVERAGE ANNUAL/HOURLY WAGES: $78,733 / $37.85
SKILLS: J, RC, S, AL, CT, CPS

Tax Examiners & Collectors and Revenue Agents
Determine tax liability or collect taxes from individuals or business firms. [13-2081]
NUMBER EMPLOYED: 845
ANNUAL TOTAL OPENINGS: 35
AVERAGE ANNUAL/HOURLY WAGES: $84,369 / $40.56
SKILLS: W, S, CT, AL, RC

Court, Municipal and License Clerks
Perform clerical duties for courts of law, municipalities, or governmental licensing agencies and bureaus. May prepare docket of cases to be called; secure information for judges and court; prepare draft agendas or bylaws for town or city council; answer official correspondence; keep fiscal records and accounts; issue licenses or permits; and record data, administer tests, or collect fees. [43-4031]
NUMBER EMPLOYED: 1,145
ANNUAL TOTAL OPENINGS: 8
AVERAGE ANNUAL/HOURLY WAGES: $48,124 / $23.14
SKILLS: S, M, Co, SO, SP, AL

Government & Public Administration

Emergency Management Directors
Plan and direct disaster response or crisis management activities, provide disaster preparedness training, and prepare emergency plans for natural (e.g., hurricanes, floods, earthquakes), wartime, or technological (e.g., nuclear power plant emergencies or hazardous materials spills) disasters or hostage situations. [11-9161]
NUMBER EMPLOYED: 133
ANNUAL TOTAL OPENINGS: 2
AVERAGE ANNUAL/HOURLY WAGES: $94,685 / $45.52
SKILLS: Co, CPS, S, CT, SO

Compliance Officers
Examine, evaluate, and investigate eligibility for or conformity with laws and regulations governing contract compliance of licenses and permits, and perform other compliance and enforcement inspection and analysis activities not classified elsewhere. [13-1041]
NUMBER EMPLOYED: 3,417
ANNUAL TOTAL OPENINGS: 65
AVERAGE ANNUAL/HOURLY WAGES: $84,297 / $40.53

Appraisers and Assessors of Real Estate
Appraise real property and estimate its fair value. May assess taxes. [13-2021]
NUMBER EMPLOYED: 938
ANNUAL TOTAL OPENINGS: 16
AVERAGE ANNUAL/HOURLY WAGES: $68,226 / $32.80

Eligibility Interviewers, Government Programs
Determine eligibility of persons applying to receive assistance from government programs and agency resources, such as welfare, unemployment benefits, social security, and public housing. [43-4031]
NUMBER EMPLOYED: 891
ANNUAL TOTAL OPENINGS: 10
AVERAGE ANNUAL/HOURLY WAGES: $58,784 / $28.26
SKILLS: M, OM, QCA, AL, CT

Urban and Regional Planners
Develop comprehensive plans and programs for use of land and physical facilities of jurisdictions, such as towns, cities, counties, and metropolitan areas. [19-4051]
NUMBER EMPLOYED: 324
ANNUAL TOTAL OPENINGS: 6
AVERAGE ANNUAL/HOURLY WAGES: $82,621 / $39.72
SKILLS: SA, J, CT, RC, S, AL

Financial Examiners
Enforce or ensure compliance with laws and regulations governing financial and securities institutions and financial and real estate transactions. May examine, verify, or authenticate records. [13-2061]
NUMBER EMPLOYED: 595
ANNUAL TOTAL OPENINGS: 18
AVERAGE ANNUAL/HOURLY WAGES: $102,083 / $49.07
SKILLS: CT, AL, RC

Government Programs
Determine eligibility of persons applying to receive assistance from government programs and agency resources, such as welfare, unemployment benefits, social security, and public housing. [43-4031]
NUMBER EMPLOYED: 891
ANNUAL TOTAL OPENINGS: 10
AVERAGE ANNUAL/HOURLY WAGES: $58,784 / $28.26
SKILLS: M, OM, QCA, AL, CT

Financial Examiners
Enforce or ensure compliance with laws and regulations governing financial and securities institutions and financial and real estate transactions. May examine, verify, or authenticate records. [13-2061]
NUMBER EMPLOYED: 595
ANNUAL TOTAL OPENINGS: 18
AVERAGE ANNUAL/HOURLY WAGES: $102,083 / $49.07
SKILLS: CT, AL, RC

Regional Planners
Plan and direct disaster response or crisis management activities, provide disaster preparedness training, and prepare emergency plans for natural (e.g., hurricanes, floods, earthquakes), wartime, or technological (e.g., nuclear power plant emergencies or hazardous materials spills) disasters or hostage situations. [11-9161]
NUMBER EMPLOYED: 133
ANNUAL TOTAL OPENINGS: 2
AVERAGE ANNUAL/HOURLY WAGES: $94,685 / $45.52
SKILLS: Co, CPS, S, CT, SO

Compliance Officers
Examine, evaluate, and investigate eligibility for or conformity with laws and regulations governing contract compliance of licenses and permits, and perform other compliance and enforcement inspection and analysis activities not classified elsewhere. [13-1041]
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SKILLS: M, OM, QCA, AL, CT

Financial Examiners
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NUMBER EMPLOYED: 595
ANNUAL TOTAL OPENINGS: 18
AVERAGE ANNUAL/HOURLY WAGES: $102,083 / $49.07
SKILLS: CT, AL, RC
**Health Science**

### Medical and Health Services Managers
Plan, direct, or coordinate medical and health services in hospitals, clinics, managed care organizations, public health agencies, or similar organizations.  
**NUMBER EMPLOYED:** 5,356  
**ANNUAL TOTAL OPENINGS:** 181  
**AVERAGE ANNUAL/HOURLY WAGES:** $132,359 / $63.63  
**SKILLS:** AL, CT, J, S, RC

### Biomedical Engineers
Apply knowledge of engineering, biology, and biomechanical principles to the design, development, and evaluation of biological and health systems and products, such as artificial organs, prostheses, instrumentation, medical information systems, and health management and care delivery systems.  
**NUMBER EMPLOYED:** 123  
**ANNUAL TOTAL OPENINGS:** 7  
**AVERAGE ANNUAL/HOURLY WAGES:** $98,408 / $47.31  
**SKILLS:** AL, OA, J, CPS, RC, Sci, CT

### Medical Scientists, Except Epidemiologists
Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation or research and development.  
**NUMBER EMPLOYED:** 2,720  
**ANNUAL TOTAL OPENINGS:** 101  
**AVERAGE ANNUAL/HOURLY WAGES:** $117,507 / $56.50  
**SKILLS:** S, CPS, W, AL, RC, Sci, CT

### Pharmacists
Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications.  
**NUMBER EMPLOYED:** 2,966  
**ANNUAL TOTAL OPENINGS:** 90  
**AVERAGE ANNUAL/HOURLY WAGES:** $207,905 / $99.96  
**SKILLS:** AL, CA, CT, SC, RC, S, J

### Chiropractors
Assess, treat, and care for patients by manipulation of spine and musculoskeletal system. May provide spinal adjustment or address sacral or pelvic misalignment.  
**NUMBER EMPLOYED:** 324  
**ANNUAL TOTAL OPENINGS:** 10  
**AVERAGE ANNUAL/HOURLY WAGES:** $82,773 / $39.80  
**SKILLS:** SP, W, RC, S, CT, AL

### Dentists, General
Examine, diagnose, and treat diseases, injuries, and malformations of teeth and gums. May treat diseases of nerve, pulp, and other dental tissues affecting oral hygiene and retention of teeth. May fit dental appliances or provide preventive care.  
**NUMBER EMPLOYED:** 2,636  
**ANNUAL TOTAL OPENINGS:** 90  
**AVERAGE ANNUAL/HOURLY WAGES:** $207,905 / $99.96  
**SKILLS:** SP, S, AL, M, J, CT

### Dietitians and Nutritionists
Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research.  
**NUMBER EMPLOYED:** 913  
**ANNUAL TOTAL OPENINGS:** 16  
**AVERAGE ANNUAL/HOURLY WAGES:** $66,733 / $32.08  
**SKILLS:** CT, W, S, AL

### Optometrists
Diagnose, manage, and treat conditions and diseases of the human eye and visual system. Examine eyes and visual system, diagnose problems or impairments, prescribe corrective lenses, and provide treatment. May prescribe therapeutic drugs to treat specific eye conditions.  
**NUMBER EMPLOYED:** 307  
**ANNUAL TOTAL OPENINGS:** 17  
**AVERAGE ANNUAL/HOURLY WAGES:** $195,308 / $93.90  
**SKILLS:** SO, Co, RC, S, CT, AL, Sci

### Physicians and Surgeons, All Other
All physicians and surgeons not listed separately.  
**NUMBER EMPLOYED:** 6,916  
**ANNUAL TOTAL OPENINGS:** 271  
**AVERAGE ANNUAL/HOURLY WAGES:** $205,150 / $98.63  
**SKILLS:** AL, OA, J, CPS, MS, SC, CT, RC

### Physicians and Surgeons, All Other
Physicians who diagnose, treat, and provide non-surgical treatment of diseases and injuries of internal organ systems.  
**NUMBER EMPLOYED:** 2,966  
**ANNUAL TOTAL OPENINGS:** 101  
**AVERAGE ANNUAL/HOURLY WAGES:** $216,674 / $104.17  
**SKILLS:** RC, AL, W, J, CT, S, CPS, Sci

### Psychiatrists
Physicians who diagnose, treat, and help prevent disorders of the mind.  
**NUMBER EMPLOYED:** 1,067  
**ANNUAL TOTAL OPENINGS:** 40  
**AVERAGE ANNUAL/HOURLY WAGES:** $234,183 / $112.59  
**SKILLS:** RC, AL, W, J, CT, S, AL, SP

### Other Physicians and Surgeons, All Other
Physician Assistants
Provide healthcare services typically performed by a physician, under the supervision of a physician. Conduct complete physicals, provide treatment, and counsel patients.  
**NUMBER EMPLOYED:** 3,051  
**ANNUAL TOTAL OPENINGS:** 261  
**AVERAGE ANNUAL/HOURLY WAGES:** $118,144 / $56.80  
**SKILLS:** AL, OA, J, CPS, MS, SC, CT, RC

### Other Physicians and Surgeons, All Other
Occupational Therapists
Assess, plan, organize, and participate in rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays.  
**NUMBER EMPLOYED:** 1,819  
**ANNUAL TOTAL OPENINGS:** 61  
**AVERAGE ANNUAL/HOURLY WAGES:** $90,469 / $43.49  
**SKILLS:** SP, CT, SO, AL, S, RC

### Other Physicians and Surgeons, All Other
Physical Therapists
Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and improve or correct disabling conditions resulting from disease or injury.  
**NUMBER EMPLOYED:** 3,933  
**ANNUAL TOTAL OPENINGS:** 180  
**AVERAGE ANNUAL/HOURLY WAGES:** $92,636 / $44.54  
**SKILLS:** SO, SP, M, AL, S, CT, RC

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**Medical and Health Services Managers**

Plan, direct, or coordinate medical and health services in hospitals, clinics, managed care organizations, public health agencies, or similar organizations.  
**NUMBER EMPLOYED:** 5,356  
**ANNUAL TOTAL OPENINGS:** 181  
**AVERAGE ANNUAL/HOURLY WAGES:** $132,359 / $63.63  
**SKILLS:** AL, CT, J, S, RC

**Biomedical Engineers**

Apply knowledge of engineering, biology, and biomechanical principles to the design, development, and evaluation of biological and health systems and products, such as artificial organs, prostheses, instrumentation, medical information systems, and health management and care delivery systems.  
**NUMBER EMPLOYED:** 123  
**ANNUAL TOTAL OPENINGS:** 7  
**AVERAGE ANNUAL/HOURLY WAGES:** $98,408 / $47.31  
**SKILLS:** AL, OA, J, CPS, RC, Sci, CT

**Medical Scientists, Except Epidemiologists**

Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation or research and development.  
**NUMBER EMPLOYED:** 2,720  
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**AVERAGE ANNUAL/HOURLY WAGES:** $117,507 / $56.50  
**SKILLS:** S, CPS, W, AL, RC, Sci, CT

**Pharmacists**

Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications.  
**NUMBER EMPLOYED:** 2,966  
**ANNUAL TOTAL OPENINGS:** 90  
**AVERAGE ANNUAL/HOURLY WAGES:** $207,905 / $99.96  
**SKILLS:** AL, CA, CT, SC, RC, S, J
Respiratory Therapists
Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment. [29-1126]
NUMBER EMPLOYED: 1,183
ANNUAL TOTAL OPENINGS: 31
AVERAGE ANNUAL/HOURLY WAGES: $70,085 / $33.69
SKILLS: RC, ALearn, SP, SO, S, M, CT, AL

Medical and Clinical Laboratory Technologists
Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff. [29-1111]
NUMBER EMPLOYED: 2,588
ANNUAL TOTAL OPENINGS: 66
AVERAGE ANNUAL/HOURLY WAGES: $73,629 / $35.40
SKILLS: OM, Sci, RC, AL, CT

Speech-Language Pathologists
Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems. [29-1127]
NUMBER EMPLOYED: 1,939
ANNUAL TOTAL OPENINGS: 74
AVERAGE ANNUAL/HOURLY WAGES: $93,325 / $44.87
SKILLS: LS, SP, CT, S, RC, AL

Dental Hygienists
Clean teeth and examine oral areas, head, and neck for signs of oral disease. May educate patients on oral hygiene, take and develop x-rays, or apply fluoride or sealants. [29-2021]
NUMBER EMPLOYED: 3,840
ANNUAL TOTAL OPENINGS: 102
AVERAGE ANNUAL/HOURLY WAGES: $83,968 / $40.37
SKILLS: CT, AL, S

Radiologic Technologists
Take x-rays and CAT scans or administer nonradioactive materials into patient’s blood stream for diagnostic purposes. Includes technologists who specialize in other scanning modalities. [29-2034]
NUMBER EMPLOYED: 2,285
ANNUAL TOTAL OPENINGS: 43
AVERAGE ANNUAL/HOURLY WAGES: $66,986 / $32.20
SKILLS: SP, W, RC, S, AL

Veterinarians
Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals. [29-1131]
NUMBER EMPLOYED: 1,139
ANNUAL TOTAL OPENINGS: 28
AVERAGE ANNUAL/HOURLY WAGES: $113,932 / $54.77
SKILLS: AL, J, CPS, CT, S, RC, Sci

Pharmacy Technicians
Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications according to prescription orders. [29-2062]
NUMBER EMPLOYED: 3,555
ANNUAL TOTAL OPENINGS: 54
AVERAGE ANNUAL/HOURLY WAGES: $34,703 / $16.68
SKILLS: M, AL, CT, Install

Psychiatric Technicians
Care for individuals with mental or emotional conditions or disabilities, following the instructions of physicians or other health practitioners. [29-2053]
NUMBER EMPLOYED: 961
ANNUAL TOTAL OPENINGS: 12
AVERAGE ANNUAL/HOURLY WAGES: $54,217 / $26.07
SKILLS: Rpr, T, CT, S, AL, QCA

Registered Nurses
Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required. [29-1141]
NUMBER EMPLOYED: 33,567
ANNUAL TOTAL OPENINGS: 994
AVERAGE ANNUAL/HOURLY WAGES: $79,259 / $38.11
SKILLS: RC, Co, CT, SO, S, AL, SP

Diagnostic Medical Sonographers
Produce ultrasonic recordings of internal organs for use by physicians. [29-2032]
NUMBER EMPLOYED: 1,167
ANNUAL TOTAL OPENINGS: 40
AVERAGE ANNUAL/HOURLY WAGES: $76,758 / $36.90
SKILLS: M, CT, RC, S, SP, AL

Veterinary Technologists and Technicians
Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and sera for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests. May assist a veterinarian during surgery. [29-2056]
NUMBER EMPLOYED: 1,597
ANNUAL TOTAL OPENINGS: 44
AVERAGE ANNUAL/HOURLY WAGES: $39,483 / $18.99
SKILLS: M, S, RC, AL, CT

Licensed Practical and Licensed Vocational Nurses
Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, and group homes. [29-2061]
NUMBER EMPLOYED: 8,848
ANNUAL TOTAL OPENINGS: 327
AVERAGE ANNUAL/HOURLY WAGES: $56,424 / $27.13
SKILLS: T, S, AL, EM, M, OC, OM

Medical Records and Health Information Technicians
Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with the healthcare industry's numerical coding system. [29-2071]
NUMBER EMPLOYED: 1,532
ANNUAL TOTAL OPENINGS: 49
AVERAGE ANNUAL/HOURLY WAGES: $48,698 / $23.41
SKILLS: SP, OC, J, CT, Co, S, AL

Athletic Trainers
Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses, or maintain peak physical fitness. May provide first aid or emergency care. [29-0091]
NUMBER EMPLOYED: 664
ANNUAL TOTAL OPENINGS: 23
AVERAGE ANNUAL/HOURLY WAGES: $57,862 / N/A
SKILLS: M, SP, AL, S, CT
Opticians, Dispensing
Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Measure customer for size of eyeglasses. Prepare work order for optical laboratory. Verify exactness of finished lenses. [29-2081]
NUMBER EMPLOYED: 961
ANNUAL TOTAL OPENINGS: 44
AVERAGE ANNUAL/HOURLY WAGES: $42,176 / $20.27

Medical Assistants
Perform administrative and clinical duties under the direction of a physician. Duties may include scheduling appointments, maintaining medical records, and billing information; taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications. [31-9092]
NUMBER EMPLOYED: 7,251
ANNUAL TOTAL OPENINGS: 275
AVERAGE ANNUAL/HOURLY WAGES: $37,070 / $17.82
SKILLS: CT, EM, T, Rpr, AL, OM

Home Health Aides
Provide routine healthcare such as changing bandages and dressing wounds, and applying topical medications to the elderly, convalescents, or persons with disabilities at the patient’s home or in a care facility. Monitor or report changes in health status. [31-9091]
NUMBER EMPLOYED: 8,709
ANNUAL TOTAL OPENINGS: 403
AVERAGE ANNUAL/HOURLY WAGES: $28,237 / $13.58
SKILLS: S, M, SP, CT, SO, AL

Psychiatric Aides
Assist mentally impaired or emotionally disturbed patients, working under direction of nursing and medical staff. May assist with daily living activities, lead patients in educational and recreational activities, or accompany patients to and from examinations and treatments. May restrain violent patients. Includes psychiatric orderlies. [31-1013]
NUMBER EMPLOYED: 1,196
ANNUAL TOTAL OPENINGS: 45
AVERAGE ANNUAL/HOURLY WAGES: $36,844 / $17.72
SKILLS: M, J, EM, CPS, AL, OC, CT, OM

Veterinary Assistants and Laboratory Animal Caretakers
Feed and examine pets and other nonfarm animals for signs of illness, disease, or injury in laboratories and animal hospitals and clinics. Clean and disinfect cages and work areas, and sterilize laboratory and surgical equipment. [31-9096]
NUMBER EMPLOYED: 973
ANNUAL TOTAL OPENINGS: 27
AVERAGE ANNUAL/HOURLY WAGES: $37,224 / $17.89
SKILLS: J, CT, Co, OM, OC

Medical Equipment Preparers
Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment. [31-9093]
NUMBER EMPLOYED: 484
ANNUAL TOTAL OPENINGS: 12
AVERAGE ANNUAL/HOURLY WAGES: $41,970 / $20.17
SKILLS: M, SP, RC, CT, S, AL

Nursing Assistants
Provide basic patient care under direction of nursing staff. Perform duties such as feed, bathe, dress, groom, or move patients, or change linens. May transfer or transport patients. Includes nursing care attendants, nursing aides, and nursing attendants. [31-1014]
NUMBER EMPLOYED: 22,826
ANNUAL TOTAL OPENINGS: 639
AVERAGE ANNUAL/HOURLY WAGES: $33,013 / $15.87

Phlebotomists
Draw blood for tests, transfusions, donations, or research. May explain the procedure to patients and assist in the recovery of patients with adverse reactions. [31-9097]
NUMBER EMPLOYED: 1,641
ANNUAL TOTAL OPENINGS: 49
AVERAGE ANNUAL/HOURLY WAGES: $40,172 / $19.31
SKILLS: M, OM, OC

Dental Assistants
Assist dentist, set up equipment, prepare patient for treatment, and keep records. [31-9091]
NUMBER EMPLOYED: 3,819
ANNUAL TOTAL OPENINGS: 132
AVERAGE ANNUAL/HOURLY WAGES: $43,788 / $21.06
SKILLS: M, OM, J, CPS, AL, OC, TM, CT

LMI is generated from surveys and various databases maintained within the Office of Research. Some of the LMI data collections include: commuting patterns; cost of living; demographic statistics; economic conditions and trends; employer data by industry and size class; hours and earnings data by industry; industrial/occupational employment and projections; labor force statistics; occupational data by gender/race and occupational wage rates.

The Office prepares a variety of print and electronic resources for assessing Connecticut’s needs for skilled workers, for assisting in economic development initiatives, for aiding in the program planning of education and training providers, and for guiding the job seekers and students on their career choices.
Food Service Managers
Plan, direct, or coordinate activities of an organization or department that serves food and beverages. [11-9051]
NUMBER EMPLOYED: 5,450
ANNUAL TOTAL OPENINGS: 130
AVERAGE ANNUAL/HOURLY WAGES: $67,430 / $32.42
SKILLS: TM, AL, CT

Cooks, Restaurant
Prepare, season, and cook dishes such as soups, meats, vegetables, or desserts in restaurants. May order supplies, keep records and accounts, price items on menu, or plan menu. [35-3012]
NUMBER EMPLOYED: 13,056
ANNUAL TOTAL OPENINGS: 537
AVERAGE ANNUAL/HOURLY WAGES: $29,613 / $14.24
SKILLS: S, CT, QCA, J, AL, Co, M

Average Annual/Hourly Wages:
- $35,745 / $17.18

 Lodging Managers
Plan, direct, or coordinate activities of an organization or department that provides lodging and other accommodations. [11-9081]
NUMBER EMPLOYED: 241
ANNUAL TOTAL OPENINGS: 7
AVERAGE ANNUAL/HOURLY WAGES: $61,705 / $29.66
SKILLS: S, RC, J, M, AL, SO

First-Line Supervisors of Food Preparation & Serving Workers
Supervise activities of workers engaged in preparing and serving food. [35-1012]
NUMBER EMPLOYED: 8,293
ANNUAL TOTAL OPENINGS: 317
AVERAGE ANNUAL/HOURLY WAGES: $39,073 / $18.79
SKILLS: M, W, TM, S, RC, AL

Janitors & Cleaners, Ex. Maids & Housekeeping Cleaners
Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass. [37-3011]
NUMBER EMPLOYED: 31,669
ANNUAL TOTAL OPENINGS: 781
AVERAGE ANNUAL/HOURLY WAGES: $33,506 / $16.11
SKILLS: M, SO, S, SP, TM, AL, Co, CT

Hotel, Motel & Resort Desk Clerks
Accommodate hotel, motel, and resort patrons by registering and assigning rooms to guests, keeping records of occupied rooms and guests’ accounts, making and confirming reservations, and presenting statements to and collecting payments. [43-4081]
NUMBER EMPLOYED: 1,842
ANNUAL TOTAL OPENINGS: 108
AVERAGE ANNUAL/HOURLY WAGES: $24,496 / $11.77
SKILLS: Co, RC, SP, SO, S, AL

Average Annual/Hourly Wages:
- $26,121 / $12.56

Cooks, Institutional & Cafeteria
Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias. [35-3012]
NUMBER EMPLOYED: 3,608
ANNUAL TOTAL OPENINGS: 124
AVERAGE ANNUAL/HOURLY WAGES: $35,745 / $17.18
SKILLS: QCA, OM, SO, S, RC, M, TM

Waiters & Waitresses
Take orders and serve food and beverages to patrons at tables in dining establishment. [35-3011]
NUMBER EMPLOYED: 27,224
ANNUAL TOTAL OPENINGS: 1,398
AVERAGE ANNUAL/HOURLY WAGES: $24,405 / $11.73
SKILLS: I, Co, SP, M, S, SO, AL

Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop
Welcome patrons, seat them at tables or in lounge, and help ensure quality of facilities and service. [35-9031]
NUMBER EMPLOYED: 3,667
ANNUAL TOTAL OPENINGS: 277
AVERAGE ANNUAL/HOURLY WAGES: $23,409 / $11.26
SKILLS: SP, SO, S, AL

Average Annual/Hourly Wages:
- $32,807 / $15.78

Dishwashers,包括快餐工人
Perform duties which combine preparing and serving food and nonalcoholic beverages. [35-9031]
NUMBER EMPLOYED: 28,479
ANNUAL TOTAL OPENINGS: 1,236
AVERAGE ANNUAL/HOURLY WAGES: $24,405 / $11.73
SKILLS: I, Co, SP, M, S, SO, AL

Chefs & Head Cooks
Direct and may participate in the preparation and cooking of soups, fish, meats, vegetables, and desserts. May plan and price menu items, order supplies, and keep records. [35-1012]
NUMBER EMPLOYED: 2,126
ANNUAL TOTAL OPENINGS: 52
AVERAGE ANNUAL/HOURLY WAGES: $51,156 / $24.80
SKILLS: SP, W, TM, M, CT, Ma, RC, AL, S

Average Annual/Hourly Wages:
- $24,405 / $11.77

Combined Food Prep & Serving Workers, Including Fast Food
Perform duties which combine preparing and serving food and nonalcoholic beverages. [35-9031]
NUMBER EMPLOYED: 28,479
ANNUAL TOTAL OPENINGS: 1,236
AVERAGE ANNUAL/HOURLY WAGES: $24,405 / $11.73
SKILLS: I, Co, SP, M, S, SO, AL

Average Annual/Hourly Wages:
- $32,807 / $15.78

Gaming Dealers
Operate table games. Stand or sit behind table and operate games of chance by dispensing the appropriate number of cards or blocks to players, or operating other gaming equipment. Distribute winnings or collect players' money or chips. [39-3011]
NUMBER EMPLOYED: 2,939
ANNUAL TOTAL OPENINGS: 79
SKILLS: RC, SP, AL, SO, S

Bakers
Mix and bake ingredients to produce breads, rolls, cookies, cakes, pies, pastries, or other baked goods. [51-3011]
NUMBER EMPLOYED: 1,725
ANNUAL TOTAL OPENINGS: 43
AVERAGE ANNUAL/HOURLY WAGES: $30,752 / $14.78
SKILLS: RC, Co, CT, S, SP, M, AL

Average Annual/Hourly Wages:
- $24,496 / $11.77

Average Annual/Hourly WAGES:
- $32,807 / $15.78

Maids & Housekeeping Cleaners
Perform any combination of light cleaning duties to maintain private households or commercial establishments, such as hotels and hospitals, in a clean and orderly manner. [37-3011]
NUMBER EMPLOYED: 19,659
ANNUAL TOTAL OPENINGS: 760
AVERAGE ANNUAL/HOURLY WAGES: $26,121 / $12.56
SKILLS: CT, TM, SP, AL, S, M, Co, SO

Average Annual/Hourly WAGES:
- $26,121 / $12.56

Average Annual/Hourly WAGES:
- $32,807 / $15.78

Average Annual/Hourly WAGES:
- $30,752 / $14.78

Average Annual/Hourly WAGES:
- $24,405 / $11.73

Average Annual/Hourly WAGES:
- $24,405 / $11.73

Average Annual/Hourly WAGES:
- $32,807 / $15.78
Human Services

Social and Community Service Managers
Plan, direct, or coordinate the activities of a social service program or community outreach organization. Oversee the program or organization's budget and policies regarding participant involvement, program requirements, and benefits. Work may involve directing social workers, counselors, or probation officers. [11-9151]

**NUMBER EMPLOYED:** 4,199  
**ANNUAL TOTAL OPENINGS:** 168  
**AVERAGE ANNUAL/HOURLY WAGES:** $74,175 / $35.66  
**SKILLS:** CT, SP, Co, J, MPR, S, TM, AL

Clinical, Counseling, and School Psychologists
Diagnose and treat mental disorders; learning disabilities; and cognitive, behavioral, and emotional problems, using individual, child, family, and group therapies. May design and implement behavior modification programs. [19-3031]

**NUMBER EMPLOYED:** 3,608  
**ANNUAL TOTAL OPENINGS:** 152  
**AVERAGE ANNUAL/HOURLY WAGES:** $88,049 / $42.33  
**SKILLS:** CT, SP, Co, J, MPR, S, TM, AL

Substance Abuse and Behavioral Disorder Counselors
Counsel and advise individuals with alcohol, tobacco, drug, or other problems, such as gambling and eating disorders. May counsel individuals, families, or groups or engage in prevention programs. [21-1011]

**NUMBER EMPLOYED:** 3,256  
**ANNUAL TOTAL OPENINGS:** 128  
**AVERAGE ANNUAL/HOURLY WAGES:** $49,275 / $23.69  
**SKILLS:** RC, W, SO, M, CT, S, AL, SP

Mental Health Counselors
Counsel with emphasis on prevention. Work with individuals and groups to promote optimum mental and emotional health. May help individuals deal with issues associated with addictions and substance abuse; family, parenting, and marital problems; stress management; self-esteem; and aging. [21-1014]

**NUMBER EMPLOYED:** 2,776  
**ANNUAL TOTAL OPENINGS:** 105  
**AVERAGE ANNUAL/HOURLY WAGES:** $51,847 / $24.92  
**SKILLS:** S, SO, SP, AL

Rehabilitation Counselors
Counsel individuals to maximize the independence and employability of persons coping with personal, social, and vocational difficulties that result from birth defects, illness, disease, accidents, or the stress of daily life. Coordinate activities for residents of care and treatment facilities. Assess client needs and design and implement rehabilitation programs that may include personal and vocational counseling, training, and job placement. [21-1015]

**NUMBER EMPLOYED:** 2,581  
**ANNUAL TOTAL OPENINGS:** 98  
**AVERAGE ANNUAL/HOURLY WAGES:** $43,169 / $20.75  
**SKILLS:** CT, M, S, SP, AL

Healthcare, Mental Health & Substance Abuse, Child, Family, & School Social Workers (& All Other)
Provide social services and assistance to individuals, families, and groups with the psychosocial support needed. May assist parents, arrange adoptions, and find foster homes for abandoned or abused children. Assess and treat individuals with mental, emotional, or substance abuse problems. Also included are all social workers not listed separately. [21-1021, 21-1022, 21-1023, 21-1029]

**NUMBER EMPLOYED:** 10,447  
**ANNUAL TOTAL OPENINGS:** 327  
**AVERAGE ANNUAL/HOURLY WAGES:** $57,538 / $27.67  
**SKILLS:** SO, M, CT, SP, RC, S, AL

Clergy
Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination. Provide spiritual and moral guidance and assistance to members. [21-1021]

**NUMBER EMPLOYED:** 2,321  
**ANNUAL TOTAL OPENINGS:** 69  
**AVERAGE ANNUAL/HOURLY WAGES:** $56,242 / $27.04  
**SKILLS:** RC, I, S, AL, SP, SO

Social & Human Service Assistants
Assist in providing client services in a wide variety of fields, such as psychology, rehabilitation, or social work, including support for families. May assist clients in identifying and obtaining available benefits and social and community services. May assist social workers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse, human relationships, rehabilitation, or dependent care. [21-1093]

**NUMBER EMPLOYED:** 8,086  
**ANNUAL TOTAL OPENINGS:** 259  
**AVERAGE ANNUAL/HOURLY WAGES:** $40,688 / $19.56  
**SKILLS:** OC, OM, CT, QCA, T, EM, Rpr

Community Health Workers
Assist individuals and communities to adopt healthy behaviors. Conduct outreach for medical personnel or health organizations to implement programs in the community that promote, maintain, and improve individual and community health. May provide information on available resources, provide social support and informal counseling, advocate for individuals and community health needs, and provide services such as first aid and blood pressure screening. May collect data to help identify community health needs. [21-1094]

**NUMBER EMPLOYED:** 699  
**ANNUAL TOTAL OPENINGS:** 23  
**AVERAGE ANNUAL/HOURLY WAGES:** $44,161 / $21.24  
**SKILLS:** QCA, M, OC, OM

Massage Therapists
Perform therapeutic massages of soft tissues and joints. May assist in the assessment of range of motion and muscle strength, or propose client therapy plans. [31-9011]

**NUMBER EMPLOYED:** 2,317  
**ANNUAL TOTAL OPENINGS:** 63  
**AVERAGE ANNUAL/HOURLY WAGES:** $50,351 / $24.21  
**SKILLS:** OM, CT, OC, QCA

Morticians, Undertakers, and Funeral Directors
Perform various tasks to arrange and direct funeral services, such as coordinating transportation of body to mortuary, interviewing family or other authorized person to arrange details, selecting pallbearers, aiding with the selection of officials for religious rites, and providing transportation for mourners. [39-4031]

**NUMBER EMPLOYED:** 444  
**ANNUAL TOTAL OPENINGS:** 16  
**SKILLS:** AL, Co, S, SO, SP
First-Line Supervisors of Personal Service Workers
Directly supervise and coordinate activities of personal service workers, such as flight attendants, hairdressers, or caddies. [39-0121]
NUMBER EMPLOYED: 4,869
ANNUAL TOTAL OPENINGS: 148
AVERAGE ANNUAL/HOURLY WAGES: $45,164 / $21.71
SKILLS: Co, SP, RC, AL, SO, S

Tailors, Dressmakers, and Custom Sewers
Design, make, alter, repair, or fit garments. [51-6051]
NUMBER EMPLOYED: 557
ANNUAL TOTAL OPENINGS: 19
AVERAGE ANNUAL/HOURLY WAGES: $44,443 / $21.37
SKILLS: SP, CT, TM, AL

Barbers
Provide barbering services, such as cutting, trimming, shampooing, and styling hair, trimming beards, or giving shaves. [39-0101]
NUMBER EMPLOYED: 1,042
ANNUAL TOTAL OPENINGS: 30
AVERAGE ANNUAL/HOURLY WAGES: $28,863 / $13.88
SKILLS: Co, SP, W, M, RC, AL, S, TM

Hairdressers, Hairstylists, and Cosmetologists
Provide beauty services, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp. May apply makeup, dress wigs, perform hair removal, and provide nail and skin care services. [39-0102]
NUMBER EMPLOYED: 10,279
ANNUAL TOTAL OPENINGS: 352
AVERAGE ANNUAL/HOURLY WAGES: $34,903 / $16.78
SKILLS: SP, AL, S, CT, M, RC

Manicurists and Pedicurists
Clean and shape customers’ fingernails and toenails. May polish or decorate nails. [39-0101]
NUMBER EMPLOYED: 2,281
ANNUAL TOTAL OPENINGS: 36
AVERAGE ANNUAL/HOURLY WAGES: $23,101 / $11.10
SKILLS: TM, M, OM, OC

Community and Social Service Specialists, All Other
All community and social service specialists not listed separately. [21-1099]
NUMBER EMPLOYED: 1,753
ANNUAL TOTAL OPENINGS: 54
AVERAGE ANNUAL/HOURLY WAGES: $50,136 / $24.10

Childcare Workers
Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play. [39-0111]
NUMBER EMPLOYED: 17,986
ANNUAL TOTAL OPENINGS: 753
AVERAGE ANNUAL/HOURLY WAGES: $26,028 / $12.51
SKILLS: CT, S, W, RC, AL

Fitness Trainers and Aerobics Instructors
Instruct or coach groups or individuals in exercise activities. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills. [39-9031]
NUMBER EMPLOYED: 4,546
ANNUAL TOTAL OPENINGS: 120
AVERAGE ANNUAL/HOURLY WAGES: $44,938 / $21.61
SKILLS: S, CT, RC, AL

Laundry and Dry-Cleaning Workers
Operate or tend washing or dry-cleaning machines to wash or dry-clean industrial or household articles, such as cloth garments, suede, leather, furs, blankets, draperies, linens, rugs, and carpets. Includes spotters and dyers of these articles. [51-6011]
NUMBER EMPLOYED: 2,139
ANNUAL TOTAL OPENINGS: 34
AVERAGE ANNUAL/HOURLY WAGES: $26,280 / $12.63
SKILLS: OC, S, M, CT, AL

Personal Care Aides
Assist the elderly, convalescents, or persons with disabilities with daily living activities at the person’s home or in a care facility. Duties performed at a place of residence may include keeping house (making beds, doing laundry, washing dishes) and preparing meals. May provide assistance at non-residential care facilities. May advise families, the elderly, convalescents, and persons with disabilities regarding such things as nutrition, cleanliness, and household activities. [39-9021]
NUMBER EMPLOYED: 27,084
ANNUAL TOTAL OPENINGS: 861
AVERAGE ANNUAL/HOURLY WAGES: $27,949 / $13.44
SKILLS: M, CT, S, SP, AL, SO

Job Interviews
Don’t go into a job interview cold.

Question: Tell me about yourself.
Suggestion: Don’t tell the story of your life. Focus on the highlights of your career and job achievements.

Question: What are your weaknesses?
Suggestion: Relate weaknesses in terms of things that would make you more marketable. Don’t discuss things that might be detrimental to your performance.

Question: What do you know about our company?
Suggestion: Conduct research to find out as much as you can about the employer.

Four Point Interview Closing Strategy
- Thank the interviewer for his/her time.
- Express interest in the position.
- Ask if you can assist in clarifying your qualifications.
- Ask when a decision will be made and the follow-up protocol.

After the interview, send a letter or email expressing your appreciation and remind the interviewer of your qualifications.
Information Technology

Computer Systems Analysts
Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software. [15-1121]

NUMBER EMPLOYED: 7,892
ANNUAL TOTAL OPENINGS: 290
AVERAGE ANNUAL/HOURLY WAGES: $95,958 / $46.14
SKILLS: SA, AL, S, RC, CT

Information Security Analysts
Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security measures are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses. [15-1122]

NUMBER EMPLOYED: 875
ANNUAL TOTAL OPENINGS: 25
AVERAGE ANNUAL/HOURLY WAGES: $108,221 / $52.03
SKILLS: AL, W, S, CPS, RC, CT

Software Developers, Applications
Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team. May supervise computer programmers. [15-1132]

NUMBER EMPLOYED: 8,832
ANNUAL TOTAL OPENINGS: 323
SKILLS: CT, OA, J, SE, SA, CPS, P

Web Developers
Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content. [15-1134]

NUMBER EMPLOYED: 1,610
ANNUAL TOTAL OPENINGS: 62
AVERAGE ANNUAL/HOURLY WAGES: $74,905 / $36.01
SKILLS: AL, CPS, RC, OA, CT, P

Database Administrators
Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. May plan, coordinate, and implement security measures to safeguard computer databases. [15-1141]

NUMBER EMPLOYED: 1,484
ANNUAL TOTAL OPENINGS: 45
AVERAGE ANNUAL/HOURLY WAGES: $93,588 / $45.00
SKILLS: M, SE, J, CPS, CT, SA, RC

Network and Computer Systems Administrators
Install, configure, and support an organization's local area network (LAN), wide area network (WAN), & Internet systems or a segment of a network system. Monitor network to ensure network availability to all system users and may perform necessary maintenance to support network availability. May supervise computer user support specialists and computer network support specialists. May administer network security measures. [15-1142]

NUMBER EMPLOYED: 3,742
ANNUAL TOTAL OPENINGS: 84
AVERAGE ANNUAL/HOURLY WAGES: $90,206 / $43.37
SKILLS: M, SE, J, CPS, CT, SA, RC

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. [15-1191]

NUMBER EMPLOYED: 7,292
ANNUAL TOTAL OPENINGS: 191
AVERAGE ANNUAL/HOURLY WAGES: $57,396 / $27.59

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Law, Public Safety & Security

Probation Officers and Correctional Treatment Specialists
Provide social services to assist in rehabilitation of law offenders in custody or on probation or parole. Make recommendations for actions involving formulation of rehabilitation plan and treatment of offender, including conditional release and education and employment stipulations. [21-1032]
NUMBER EMPLOYED: 1,098
ANNUAL TOTAL OPENINGS: 22
AVERAGE ANNUAL/HOURLY WAGES: N/A / N/A
SKILLS: W, M, AL, S, SP, CT

Lawyers
Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law. [23-1011]
NUMBER EMPLOYED: 12,616
ANNUAL TOTAL OPENINGS: 230
AVERAGE ANNUAL/HOURLY WAGES: $153,455 / $73.78
SKILLS: J, CPS, W, CT, RC, S, AL

Arbitrators, Mediators and Conciliators
Facilitate negotiation and conflict resolution through dialogue. Resolve conflicts outside of the court system by mutual consent of parties involved. [22-1022]
NUMBER EMPLOYED: 879
ANNUAL TOTAL OPENINGS: 13
AVERAGE ANNUAL/HOURLY WAGES: $104,737 / $50.35
SKILLS: Pers, CT, S, AL, N

Paralegals and Legal Assistants
Assist lawyers by investigating facts, preparing legal documents, or researching legal precedent. Conduct research to support a legal proceeding, to formulate a defense, or to initiate legal action. [23-1011]
NUMBER EMPLOYED: 5,468
ANNUAL TOTAL OPENINGS: 157
AVERAGE ANNUAL/HOURLY WAGES: $57,558 / $27.68
SKILLS: CT, S, W, AL, RC

Emergency Medical Technicians and Paramedics
Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities. [29-2041]
NUMBER EMPLOYED: 3,244
ANNUAL TOTAL OPENINGS: 89
AVERAGE ANNUAL/HOURLY WAGES: $46,905 / $22.55
SKILLS: J, TM, M, CT, Co, OC, OM

Police and Sheriffs’ Patrol Officers
Maintain order and protect life and property by enforcing local, tribal, State, or Federal laws and ordinances. Perform a combination of the following duties: patrol a specific area; direct traffic; issue traffic summonses; investigate accidents; apprehend and arrest suspects, or serve legal processes of courts. [33-3051]
NUMBER EMPLOYED: 6,207
ANNUAL TOTAL OPENINGS: 213
AVERAGE ANNUAL/HOURLY WAGES: $70,381 / $33.83
SKILLS: OM, AL, CT, OC, T

Firefighters
Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance. [33-1011]
NUMBER EMPLOYED: 2,999
ANNUAL TOTAL OPENINGS: 92
AVERAGE ANNUAL/HOURLY WAGES: $63,406 / $30.49
SKILLS: S, W, AL, RC, CT, M, OM

Legal Secretaries
Perform secretarial duties using legal terminology, procedures, and documents. Prepare legal papers and correspondence, such as summons, complaints, motions, and subpoenas. May also assist with legal research. [43-6012]
NUMBER EMPLOYED: 1,868
ANNUAL TOTAL OPENINGS: 20
AVERAGE ANNUAL/HOURLY WAGES: $51,912 / $24.96
SKILLS: Co, SP, S, AL, SO

Correctional Officers and Jailers
Guard inmates in penal or rehabilitative institutions in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point. Includes deputy sheriffs and police who spend the majority of their time guarding prisoners in correctional institutions. [33-3012]
NUMBER EMPLOYED: 3,052
ANNUAL TOTAL OPENINGS: 84
AVERAGE ANNUAL/HOURLY WAGES: $56,021 / $26.93
SKILLS: JD, M, CT, Co, SP, S, AL

Security Guards
Guard, patrol, or monitor premises to prevent theft, violence, or infractions of rules. May operate x-ray and metal detector equipment. [33-9032]
NUMBER EMPLOYED: 11,429
ANNUAL TOTAL OPENINGS: 198
AVERAGE ANNUAL/HOURLY WAGES: $33,187 / $15.95
SKILLS: SP, AL, S

First-Line Supervisors of Correctional Officers
Directly supervise & coordinate activities of correctional officers and jailers. [33-1011]
NUMBER EMPLOYED: 391
ANNUAL TOTAL OPENINGS: 11
AVERAGE ANNUAL/HOURLY WAGES: $70,894 / $34.08
SKILLS: SP, AL, RC, S

First-Line Supervisors of Police and Detectives
Directly supervise and coordinate activities of members of police force. [33-1012]
NUMBER EMPLOYED: 1,733
ANNUAL TOTAL OPENINGS: 65
AVERAGE ANNUAL/HOURLY WAGES: $95,423 / $45.88
SKILLS: M, TM, Co, I, AL, S

Connecticut Career Paths
**Industrial Engineering Technicians**

Apply engineering theory and principles to problems of industrial layout or manufacturing production, usually under the direction of engineering staff. May perform time and motion studies on worker operations in a variety of industries for purposes such as establishing standard production rates or improving efficiency. [17-3026]

**NUMBER EMPLOYED:** 964  
**ANNUAL TOTAL OPENINGS:** 28  
**AVERAGE ANNUAL/HOURLY WAGES:** $64,647 / $31.08  
**SKILLS:** SA, AL, RC, CPS, M, CT

**Chemical Technicians**

Conduct chemical and physical laboratory tests to assist scientists in making qualitative and quantitative analyses of solids, liquids, and gaseous materials for research and development of new products or processes, quality control, maintenance of environmental standards, and other work involving experimental, theoretical, or practical application of chemistry and related sciences. [19-4031]

**NUMBER EMPLOYED:** 906  
**ANNUAL TOTAL OPENINGS:** 31  
**AVERAGE ANNUAL/HOURLY WAGES:** $52,394 / $25.18  
**SKILLS:** AL, M, CT, W, RC, S, Sci

**Production, Planning and Expediting Clerks**

Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties include reviewing and distributing production, work, and shipment schedules; conferring with department supervisors to determine progress of work and completion dates; and compiling reports on progress of work, inventory levels, costs, and production problems. [14-4161]

**NUMBER EMPLOYED:** 4,492  
**ANNUAL TOTAL OPENINGS:** 156  
**AVERAGE ANNUAL/HOURLY WAGES:** $53,424 / $25.69  
**SKILLS:** Co, SP, M, CT, S, AL

**First-Line Supervisors of Mechanics, Installers and Repairers**

Directly supervise and coordinate the activities of mechanics, installers, and repairers. [49-1011]

**NUMBER EMPLOYED:** 4,408  
**ANNUAL TOTAL OPENINGS:** 115  
**AVERAGE ANNUAL/HOURLY WAGES:** $73,786 / $35.47  
**SKILLS:** Co, CT, SP, SO, S, AL

**Outdoor Power Equipment and Other Small Engine Mechanics**

Diagnose, adjust, repair, or overhaul small engines used to power lawn mowers, chain saws, recreational sporting equipment and related equipment. [49-3053]

**NUMBER EMPLOYED:** 817  
**ANNUAL TOTAL OPENINGS:** 26  
**AVERAGE ANNUAL/HOURLY WAGES:** $47,404 / $22.78  
**SKILLS:** TM, CT, EM, AL, S, Rpr

**Maintenance Workers, Machinery**

Lubricate machinery, change parts, or perform other routine machinery maintenance. [49-9043]

**NUMBER EMPLOYED:** 1,776  
**ANNUAL TOTAL OPENINGS:** 37  
**AVERAGE ANNUAL/HOURLY WAGES:** $50,819 / $24.44  
**SKILLS:** TM, AL, S, CT, Co, QCA, M

**Maintenance and Repair Workers, General**

Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of an establishment in repair. Duties may involve pipe fitting; boiler making; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs. [49-9071]

**NUMBER EMPLOYED:** 10,569  
**ANNUAL TOTAL OPENINGS:** 347  
**AVERAGE ANNUAL/HOURLY WAGES:** $46,076 / $22.16  
**SKILLS:** QCA, AL, S, CT, OC, OM

**First-Line Supervisors of Production and Operating Workers**

Directly supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators, and plant and system operators. [51-0041]

**NUMBER EMPLOYED:** 8,414  
**ANNUAL TOTAL OPENINGS:** 157  
**AVERAGE ANNUAL/HOURLY WAGES:** $70,121 / $33.71  
**SKILLS:** AL, OC, CT, M, OM
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<th>技能</th>
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|Assembly, fit, fasten, and install parts of airplanes, space vehicles, or missiles, such as tails, wings, fuselage, bulkheads, stabilizers, landing gear, rigging and control equipment, or heating and ventilating systems.|1,459|35|$50,753 / $24.40|Computer-Controlled Machine Tool Operators, Metal and Plastic|2,659|141|$47,384 / $222.78|Machine Setters, Operators and Tenders, Metal and Plastic|33|329|$50,283 / $24.18
|Electrical and Electronic Equipment Assemblers|3,148|9,494|Electromechanical Equipment Assemblers|1,158|44|3,222|Extruding and Drawing Machine Setters, Operators and Tenders, Metal and Plastic|1,225|7,530|40,033 / $19.25
|Team Assemblers|1,158|44|Team Assemblers|1,225|7,530|40,033 / $19.25|
|Cutting, Punching, Press Machine Setters, Operators and Tenders, Metal and Plastic|1,225|7,530|40,033 / $19.25|
|Grinding, Lapping, Polishing and Buffing Machine Tool Setters, Operators and Tenders, Metal and Plastic|1,225|7,530|40,033 / $19.25|
|Welders, Cutters, Solderers and Brazers|1,225|7,530|40,033 / $19.25|
Plating/Coating, Machine and Heat Treating Equipment Setters, Operators/Tenders, Layout Workers, Metal/Plastic

Set up, operate, or tend heating equipment and plating or coating machines. Lay out reference points and dimensions on metal or plastic stock or workpieces. [51-4191, 51-4192, 51-4193]

NUMBER EMPLOYED: 993
ANNUAL TOTAL OPENINGS: 22
AVERAGE ANNUAL/HOURLY WAGES: $35,081 / $16.87
SKILLS: OC, QCA, CT, S, AL, OM

Mixing and Blending Machine Setters, Operators and Tenders

Set up, operate, or tend machines to mix or blend materials, such as chemicals, tobacco, liquids, color pigments, or explosive ingredients. [51-9021]

NUMBER EMPLOYED: 896
ANNUAL TOTAL OPENINGS: 20
AVERAGE ANNUAL/HOURLY WAGES: $41,227 / $19.83

Cabinetmakers and Bench Carpenters

Cut, shape, and assemble wooden articles or set up and operate a variety of woodworking machines, such as power saws, jointers, and mortisers to surface, cut, or shape lumber or to fabricate parts for wood products. [51-7011]

NUMBER EMPLOYED: 891
ANNUAL TOTAL OPENINGS: 15
AVERAGE ANNUAL/HOURLY WAGES: $45,750 / $21.99
SKILLS: T, CT, M, OC, QCA, OM

Woodworking Machine Setters, Operators and Tenders and All Other Woodworkers

Set up and operate woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood nailing machines. May operate CNC equipment. All woodworkers not listed separately. [51-7042, 51-7093]

NUMBER EMPLOYED: 470
ANNUAL TOTAL OPENINGS: 11
AVERAGE ANNUAL/HOURLY WAGES: $36,378 / $17.49
SKILLS: QCA, J, RC, OM, S, AL, TM, CT

Chemical Equipment Operators and Tenders

Operate or tend equipment to control chemical changes or reactions in the process of industrial or consumer products. Equipment used includes devulcanizers, steam-jacketed kettles, and reactor vessels. [51-9001]

NUMBER EMPLOYED: 768
ANNUAL TOTAL OPENINGS: 25
AVERAGE ANNUAL/HOURLY WAGES: $48,844 / $23.48
SKILLS: RC, M, CT, Pers, S, AL

Cutting and Slicing Machine Setters, Operators, Tenders

Set up, operate, or tend machines that cut or slice materials, such as glass, stone, cork, rubber, tobacco, food, paper, or insulating material. [51-9032]

NUMBER EMPLOYED: 1,031
ANNUAL TOTAL OPENINGS: 20
AVERAGE ANNUAL/HOURLY WAGES: $36,561 / $17.58
SKILLS: Pers, CT, SP, SO, AL, S

Inspectors, Testers, Sorters, Samplers and Weighers

Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. May use precision measuring instruments and complex test equipment. [51-9061]

NUMBER EMPLOYED: 7,893
ANNUAL TOTAL OPENINGS: 230
AVERAGE ANNUAL/HOURLY WAGES: $48,966 / $23.54
SKILLS: M, SO, CT, AL, S

Chemical Plant and System Operators

Control or operate entire chemical processes or system of machines. [51-8091]

NUMBER EMPLOYED: 287
ANNUAL TOTAL OPENINGS: 11
AVERAGE ANNUAL/HOURLY WAGES: $31,038 / $14.93
SKILLS: TM, SP, CT, RC, M, MPR, J, S, AL

Dental and Ophthalmic Laboratory and Medical Appliance Technicians

Construct and repair dentures or dental appliances, medical supportive devices, and process optical elements. [51-9081, 51-9082, 51-9083]

NUMBER EMPLOYED: 1,351
ANNUAL TOTAL OPENINGS: 55
AVERAGE ANNUAL/HOURLY WAGES: $43,913 / $21.81
SKILLS: TM, QCA, EM, T, Rpr, OM, OCRC. Co, S, AL

Packaging and Filling Machine Operators and Tenders

Operate or tend machines to prepare industrial or consumer products for storage or shipment. Includes cannery workers who pack food products. [51-9111]

NUMBER EMPLOYED: 2,304
ANNUAL TOTAL OPENINGS: 88
AVERAGE ANNUAL/HOURLY WAGES: $35,786 / $17.20
SKILLS: OM, T, CT, AL, EM Rpr

Helpers - Production Workers

Help production workers by performing duties requiring less skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. [51-9198]

NUMBER EMPLOYED: 3,367
ANNUAL TOTAL OPENINGS: 112
AVERAGE ANNUAL/HOURLY WAGES: $31,038 / $14.93
SKILLS: SP, M, RC, S, CT, AL
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• Maintenance and Repair Worker
• Mechatronics Technician
• Tool and Die Maker
• Metal Worker / Spring Maker

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**Marketing, Sales & Service**

**Marketing Managers**
Plan, direct, or coordinate marketing policies and programs, such as determining the demand for products and services offered by a firm and its competitors, and identify potential customers. Develop pricing strategies with the goal of maximizing the firm's profits or share of the market while ensuring the firm's customers are satisfied. Oversee product development or monitor trends that indicate the need for new products and services. [11-2021]

- **NUMBER EMPLOYED:** 4,945
- **ANNUAL TOTAL OPENINGS:** 169
- **AVERAGE ANNUAL/HOURLY WAGES:** $153,900 / $73.99
- **SKILLS:** M, J, SP, Pers, S, AL, CT

**Sales Managers**
Plan, direct, or coordinate the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers. [11-2022]

- **NUMBER EMPLOYED:** 7,169
- **ANNUAL TOTAL OPENINGS:** 214
- **AVERAGE ANNUAL/HOURLY WAGES:** $158,258 / $76.08
- **SKILLS:** SO, CT, M, Co, Pers, AL, SP, S

**Merchandise Displayers and Window Trimmers**
Plan and erect commercial displays, such as those in windows and interiors of retail stores and at trade exhibitions. [27-1026]

- **NUMBER EMPLOYED:** 1,505
- **ANNUAL TOTAL OPENINGS:** 37
- **AVERAGE ANNUAL/HOURLY WAGES:** $28,769 / $13.83
- **SKILLS:** J, TM, S, Co

**Property, Real Estate and Community Association Managers**
Plan, direct, or coordinate the selling, buying, leasing, or governance activities of commercial, industrial, or residential real estate properties. Includes managers of homeowner and condominium associations, rented or leased housing units, buildings, or land (including rights-of-way). [11-9141]

- **NUMBER EMPLOYED:** 3,861
- **ANNUAL TOTAL OPENINGS:** 99
- **AVERAGE ANNUAL/HOURLY WAGES:** $80,746 / $38.82
- **SKILLS:** CT, Sci, M

**Wholesale and Retail Buyers, Except Farm Products**
Buy merchandise or commodities, other than farm products, for resale to consumers at the wholesale or retail level, including both durable and nondurable goods. Analyze past buying trends, sales records, price, and quality of merchandise to determine value and yield. Select, order, and authorize payment for merchandise according to contractual agreements. May conduct meetings with sales personnel and introduce new products. Includes assistant wholesale and retail buyers of nonfarm products. [13-1022]

- **NUMBER EMPLOYED:** 1,172
- **ANNUAL TOTAL OPENINGS:** 40
- **AVERAGE ANNUAL/HOURLY WAGES:** $67,460 / $32.43
- **SKILLS:** CT, S, AL, N, Pers

**Market Research Analysts and Marketing Specialists**
Research market conditions in local, regional, or national areas, or gather information to determine potential sales of a product or service, or create a marketing campaign. May gather information on competitors, prices, sales, and methods of marketing and distribution. [13-1161]

- **NUMBER EMPLOYED:** 7,171
- **ANNUAL TOTAL OPENINGS:** 219
- **AVERAGE ANNUAL/HOURLY WAGES:** $73,052 / $35.12
- **SKILLS:** CT, J, W, S, CPS, AL, RC

**Public Relations Specialists**
Engage in promoting or creating an intended public image for individuals, groups, or organizations. May write or select material for release to various communications media. [27-1031]

- **NUMBER EMPLOYED:** 1,491
- **ANNUAL TOTAL OPENINGS:** 27
- **AVERAGE ANNUAL/HOURLY WAGES:** $71,725 / $34.49
- **SKILLS:** W, RC, AL, CT, S

**First-Line Supervisors of Retail Sales Workers**
Directly supervise and coordinate activities of retail sales workers in an establishment or department. Duties may include management functions, such as purchasing, budgeting, accounting, and personnel work, in addition to supervisory duties. [41-1011]

- **NUMBER EMPLOYED:** 21,546
- **ANNUAL TOTAL OPENINGS:** 513
- **AVERAGE ANNUAL/HOURLY WAGES:** $48,580 / $23.36

**First-Line Supervisors of Non-Retail Sales Workers**
Directly supervise and coordinate activities of sales workers other than retail sales workers. May perform duties such as budgeting, accounting, and personnel work, in addition to supervisory duties. [41-1012]

- **NUMBER EMPLOYED:** 5,355
- **ANNUAL TOTAL OPENINGS:** 80
- **AVERAGE ANNUAL/HOURLY WAGES:** $85,890 / $41.29
- **SKILLS:** CT, TM, S, RC, AL

**Cashiers**
Receive and disburse money in establishments other than financial institutions. May use electronic scanners, cash registers, or related equipment. May process credit or debit card transactions and validate checks. [41-2011]

- **NUMBER EMPLOYED:** 38,741
- **ANNUAL TOTAL OPENINGS:** 1,682
- **AVERAGE ANNUAL/HOURLY WAGES:** $23,910 / $11.49
- **SKILLS:** CT, SP, Ma, S, SO, AL

**Retail Salespersons**
Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers. [41-2021]

- **NUMBER EMPLOYED:** 54,243
- **ANNUAL TOTAL OPENINGS:** 2,062
- **AVERAGE ANNUAL/HOURLY WAGES:** $29,660 / $14.26
- **SKILLS:** RC, SP, N, SO, S, AL, Pers
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
Sell goods for wholesalers or manufacturers where technical or scientific knowledge is required in such areas as biology, engineering, chemistry, and electronics, normally obtained from at least 2 years of post-secondary education. [41-4011]
NUMBER EMPLOYED: 5,412
ANNUAL TOTAL OPENINGS: 146
AVERAGE ANNUAL/HOURLY WAGES: $90,190 / $47.69
SKILLS: SP, AL, Pers, S

Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold. [41-4012]
NUMBER EMPLOYED: 15,990
ANNUAL TOTAL OPENINGS: 422
AVERAGE ANNUAL/HOURLY WAGES: $75,730 / $36.41
SKILLS: J, AL, CT, Co, SP, M, S

Real Estate Sales Agents
Rent, buy, or sell property for clients. Perform duties, such as study property listings, interview prospective clients, accompany clients to property site, discuss conditions of sale, and draw up real estate contracts. Includes agents who represent buyer. [41-9022]
NUMBER EMPLOYED: 4,611
ANNUAL TOTAL OPENINGS: 56
AVERAGE ANNUAL/HOURLY WAGES: $46,120 / $22.17
SKILLS: W, QCA, J, CPS, S, CT, AL, RC

EMPLOYMENT OF MINORS
There are many laws and regulations regarding work for those under the age of 18. The allowed hours of work and the minimum rate of pay may vary based on whether school is in session, the industry, and other factors. Rules for 14 and 15 year olds and allowed industries and occupations are different than for 16 and 17 year olds.

For 14 and 15 year olds, the times and hours of this employment generally are limited to periods of school vacation, during which school is NOT in session for five consecutive days or more, and with conditions.

Some occupations are prohibited for all minors under the age of 18, including the use of electrical tools, circuits, or equipment (except double insulated hand tools), excavation operations, and roofing operations. Automotive maintenance and repair is generally prohibited although some specific exceptions are permitted.

Permitted employment includes newspaper delivery, baby sitting, etc.; household chores for private homeowners (yard work, etc.) and at licensed summer camps. A 15-year-old may be employed or permitted to work in any mercantile establishment as a bagger, cashier or stock clerk.

As a general guideline, no minor under 18 years of age may be employed in any job that the Connecticut Department of Labor determines as hazardous. There are a few exceptions for minors who are students enrolled in approved programs, or minors enrolled in bona fide apprenticeship programs.

Details are available at https://www.ctdol.state.ct.us/wgwkstnd/minors/wgchklist.htm including an employers’ checklist for employment of Minors.

Other resources include:
Connecticut Department of Labor, OSHA - 860-263-6900
Wage and Workplace Standards Division - 860-263-6791
State Department of Education, Career & Technical Education Unit - 860-713-6766
Connecticut Department of Public Health, Occupational Health Program - 860-509-7744
Injury Prevention Program - 860-509-7791
### Science, Technology, Engineering and Mathematics (STEM)

#### Architectural and Engineering Managers
Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields.  
**NUMBER EMPLOYED:** 3,247  
**ANNUAL TOTAL OPENINGS:** 125  
**AVERAGE ANNUAL/HOURLY WAGES:** $151,809 / $72.98  
**SKILLS:** CPS, S, J, Co, TM, AL, CT, RC

#### Computer and Information Research Scientists
Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.  
**NUMBER EMPLOYED:** 108  
**ANNUAL TOTAL OPENINGS:** 1  
**AVERAGE ANNUAL/HOURLY WAGES:** $118,965 / $57.19  
**SKILLS:** CT, SA, SE, CPS

#### Statisticians
Develop or apply mathematical or statistical theory and methods to collect, organize, interpret, and summarize numerical data to provide usable information. May specialize in fields such as bio-statistics, agricultural statistics, business statistics, or economic statistics. Includes mathematical and survey statisticians.  
**NUMBER EMPLOYED:** 420  
**ANNUAL TOTAL OPENINGS:** 22  
**AVERAGE ANNUAL/HOURLY WAGES:** $110,438 / $53.09  
**SKILLS:** A, Learn, AL, CT, RC, Ma

#### Chemists
Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge.  
**NUMBER EMPLOYED:** 1,366  
**ANNUAL TOTAL OPENINGS:** 44  
**AVERAGE ANNUAL/HOURLY WAGES:** $95,998 / $46.16  
**SKILLS:** CPS, AL, Ma, RC, CT, Sci

#### Aerospace Engineers
Perform engineering duties in designing, constructing, and testing aircraft, missiles, and spacecraft. May conduct basic and applied research to evaluate adaptability of materials and equipment to aircraft design and manufacture. May recommend improvements in testing equipment and techniques.  
**NUMBER EMPLOYED:** 2,081  
**ANNUAL TOTAL OPENINGS:** 60  
**AVERAGE ANNUAL/HOURLY WAGES:** $110,023 / $54.34  
**SKILLS:** S, AL, CPS, OA, RC, CT

#### Chemical and Computer Hardware Engineers
Research, design, develop, or test computer or computer-related equipment and design chemical plant equipment and devise processes for manufacturing chemicals and products.  
**NUMBER EMPLOYED:** 701  
**ANNUAL TOTAL OPENINGS:** 21  
**AVERAGE ANNUAL/HOURLY WAGES:** $98,206 / $47.22  
**SKILLS:** Ma, J, SA, CPS, CT, Sci

#### Electrical and Electronics Engineers
Research, design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems and electronic components and systems.  
**NUMBER EMPLOYED:** 2,729  
**ANNUAL TOTAL OPENINGS:** 60  
**AVERAGE ANNUAL/HOURLY WAGES:** $94,266 / $45.33  
**SKILLS:** W, CPS, AL, CT, RC, SA

#### Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
Promote worksite or product safety by applying knowledge of industrial processes, mechanics, chemistry, psychology, and industrial health and safety laws. Includes industrial product safety engineers.  
**NUMBER EMPLOYED:** 163  
**ANNUAL TOTAL OPENINGS:** 6  
**AVERAGE ANNUAL/HOURLY WAGES:** $98,327 / $47.27

#### Industrial Engineers
Design, develop, test, and evaluate integrated systems for managing industrial production processes, including human work factors, quality control, inventory control, logistics and material flow, cost analysis, and production coordination.  
**NUMBER EMPLOYED:** 4,274  
**ANNUAL TOTAL OPENINGS:** 161  
**AVERAGE ANNUAL/HOURLY WAGES:** $88,474 / $42.54  
**SKILLS:** S, CPS, CT, W, AL, RC

#### Marine Engineers and Naval Architects
Design, develop, and evaluate the operation of marine vessels, ship machinery, and related equipment, such as power supply and propulsion systems.  
**NUMBER EMPLOYED:** 222  
**ANNUAL TOTAL OPENINGS:** 13  
**AVERAGE ANNUAL/HOURLY WAGES:** $113,031 / $54.34

#### Petroleum, Materials and All Other Engineers
Evaluate materials and develop machinery and processes to manufacture materials for use in products that must meet specialized design and performance specifications. Devise methods to improve oil and gas extraction and production and determine the need for new or modified tool designs.  
**NUMBER EMPLOYED:** 2,126  
**ANNUAL TOTAL OPENINGS:** 76  
**AVERAGE ANNUAL/HOURLY WAGES:** $94,915 / $45.63  
**SKILLS:** CPS, Sci, M, W, AL, CT, RC
Mechanical Engineers
Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of equipment such as centralized heat, gas, water, and steam systems. [17-2141]

NUMBER EMPLOYED: 6,066
ANNUAL TOTAL OPENINGS: 318
AVERAGE ANNUAL/HOURLY WAGES: $87,877 / $42.25
SKILLS: Sci, Ma, RC, AL, J, CT, CPS

Nuclear Engineers
Conduct research on nuclear engineering projects or apply principles and theory of nuclear science to problems concerned with release, control, and use of nuclear energy and nuclear waste disposal. [17-2161]

NUMBER EMPLOYED: 842
ANNUAL TOTAL OPENINGS: 24
AVERAGE ANNUAL/HOURLY WAGES: $117,132 / $56.31
SKILLS: W, Sci, SA, RC, OA, CT, S, AL

Biochemists and Biophysicists, Microbiologists and Biological, Conservation and Life Scientists
Study the chemical composition or physical principles of living cells and organisms; and investigate the growth, structure, development, and other characteristics of microscopic organisms. Manage, improve, and protect natural resources to maximize their use without damaging the environment. May conduct soil surveys and instruct farmers and ranchers in best ways to use crop rotation, contour plowing, or terracing to conserve soil and water. [19-1021, 19-1022, 19-1029, 19-1031, 19-1099]

NUMBER EMPLOYED: 734
ANNUAL TOTAL OPENINGS: 27
AVERAGE ANNUAL/HOURLY WAGES: $77,558 / $37.29
SKILLS: S, W, AL, ALearn, RC, CT, Sci

Materials and Environmental Scientists, Geoscientists, Hydrologists
Research and study the structures and chemical properties of various materials, physical aspects of the Earth, physical properties of underground and surface waters, and perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants. [19-2032, 19-2041, 19-2042, 19-2043]

NUMBER EMPLOYED: 962
ANNUAL TOTAL OPENINGS: 38
AVERAGE ANNUAL/HOURLY WAGES: $80,181 / $38.55
SKILLS: J, S, CPS, CT, RC, Sci, Al, Ma, W

Skills Translator
The Military to Civilian Occupation Translator helps service members match military skills and experience to civilian occupations. Search for a civilian occupation by MOC Code, Keyword, or use the menu to find a military occupation by military branch. Then learn about details of the civilian occupation and find job openings. Find the Skills Translator and other resources at www.dol.gov/veterans/veterans
Connecticut Career Paths

Transportation, Distribution & Logistics

Transportation, Storage and Distribution Managers
Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers. [11-3071]
NUMBER EMPLOYED: 1,152
ANNUAL TOTAL OPENINGS: 32
AVERAGE ANNUAL/HOURLY WAGES: $116,757 / $56.13
SKILLS: RC, CPS, TM, Co, MPR, CT, S, AL

Logisticians
Analyze and coordinate the logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources. [11-3071]
NUMBER EMPLOYED: 1,142
ANNUAL TOTAL OPENINGS: 23
AVERAGE ANNUAL/HOURLY WAGES: $77,971 / $37.49
SKILLS: S, TM, CPS, RC, M, AL, CT

Billing and Posting Clerks
Compile, compute, and record billing, accounting, statistical, and other numerical data for billing purposes. Prepare billing invoices for services rendered or for delivery or shipment of goods. [49-3031]
NUMBER EMPLOYED: 5,565
ANNUAL TOTAL OPENINGS: 173
AVERAGE ANNUAL/HOURLY WAGES: $47,001 / $22.60
SKILLS: TM, J, M, S, W, AL, CT, RC

Aircraft Mechanics and Service Technicians
Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Includes helicopter and aircraft engine specialists. [49-3071]
NUMBER EMPLOYED: 818
ANNUAL TOTAL OPENINGS: 22
AVERAGE ANNUAL/HOURLY WAGES: $68,445 / $32.91
SKILLS: RC, S, M, Instal, QCA, OM, CT, AL

Cargo and Freight Agents
 Expedite and route movement of incoming and outgoing cargo and freight shipments in airline, train, and trucking terminals, and shipping docks. Take orders from customers and arrange pickup of freight and cargo for delivery to loading platform. Prepare and examine bills of lading to determine shipping charges and tariffs. [49-3011]
NUMBER EMPLOYED: 568
ANNUAL TOTAL OPENINGS: 24
AVERAGE ANNUAL/HOURLY WAGES: $52,739 / $25.35
SKILLS: SP, TM, MPR, S, Co, M

 Dispatchers, Except Police, Fire and Ambulance
 Schedule and dispatch workers, crew, equipment, or service vehicles for conveyance of materials, freight, or passengers, or for normal installation, service, or emergency repairs rendered outside the place of business. Duties may include using radio, telephone, or computer to transmit assignments and compiling statistics and reports on work progress. [49-5032]
NUMBER EMPLOYED: 1,822
ANNUAL TOTAL OPENINGS: 56
AVERAGE ANNUAL/HOURLY WAGES: $45,612 / $21.93
SKILLS: Co, TM, S, M, SP, MPR

Automotive Body and Related Repairers
Repair and refinish automotive vehicle bodies and straighten vehicle frames. [49-3021]
NUMBER EMPLOYED: 1,892
ANNUAL TOTAL OPENINGS: 57
AVERAGE ANNUAL/HOURLY WAGES: $49,400 / $23.75
SKILLS: CT, QCA, OM, OC, T, EM, Rpr

Automotive Service Technicians and Mechanics
Diagnose, adjust, repair, or overhaul automotive vehicles. [49-3023]
NUMBER EMPLOYED: 9,906
ANNUAL TOTAL OPENINGS: 288
AVERAGE ANNUAL/HOURLY WAGES: $45,670 / $21.95
SKILLS: QCA, OC, T, Rpr, OM, EM

Bus and Truck Mechanics and Diesel Engine Specialists
Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines. [49-3031]
NUMBER EMPLOYED: 2,402
ANNUAL TOTAL OPENINGS: 67
AVERAGE ANNUAL/HOURLY WAGES: $55,147 / $26.51
SKILLS: QCA, OC, T, Rpr, OM, EM

Tire Repairers and Changers
Repair and replace tires. [49-3093]
NUMBER EMPLOYED: 955
ANNUAL TOTAL OPENINGS: 34
AVERAGE ANNUAL/HOURLY WAGES: $28,379 / $13.64
SKILLS: OM, J, CPS, CT, A, Learn, QCA

First-Line Supervisors of Helpers, Laborers and Material Movers, Hand
Directly supervise and coordinate the activities of helpers, laborers, or material movers. [53-1021]
NUMBER EMPLOYED: 1,899
ANNUAL TOTAL OPENINGS: 68
AVERAGE ANNUAL/HOURLY WAGES: $56,429 / $27.13
SKILLS: CT, CPS, OM, EM, AL, S, Rpr

Packers and Packagers, Hand
Pack or package by hand a wide variety of products and materials. [53-7064]
NUMBER EMPLOYED: 7,031
ANNUAL TOTAL OPENINGS: 240
AVERAGE ANNUAL/HOURLY WAGES: $31,034 / $14.92
SKILLS: S, AL, CT, Co, M
Connecticut Career Paths

First-Line Supervisors of Transportation & Material-Moving Machine and Vehicle Operators

Directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators and helpers. [53-1031]

NUMBER EMPLOYED: 1,944
ANNUAL TOTAL OPENINGS: 71
AVERAGE ANNUAL/HOURLY WAGES: $67,736 / $32.56
SKILLS: S, J, T, OM, AL, TM, OC

Commercial Pilots

Pilot and navigate the flight of fixed-winged aircraft on nonscheduled air carrier routes, or helicopters. Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots. [53-3021]

NUMBER EMPLOYED: 371
ANNUAL TOTAL OPENINGS: 11
AVERAGE ANNUAL/HOURLY WAGES: $130,039 / N/A
SKILLS: ES, OM, Rpr, QCA, EM, T

Bus Drivers, Transit and Intercity

Drive bus or motor coach, including regular route operations, charters, and private carriage. May assist passengers with baggage. May collect fares or tickets. [53-3021]

NUMBER EMPLOYED: 1,622
ANNUAL TOTAL OPENINGS: 26
AVERAGE ANNUAL/HOURLY WAGES: $44,096 / $21.20
SKILLS: J, AL, CT, OM, OC

Heavy and Tractor-Trailer Truck Drivers

Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial driver's license. [53-3021]

NUMBER EMPLOYED: 14,106
ANNUAL TOTAL OPENINGS: 289
AVERAGE ANNUAL/HOURLY WAGES: $48,697 / $23.41
SKILLS: S, CT, SO, AL

Light Truck or Delivery Services Drivers

Drive a light vehicle, such as a truck or van, with a capacity of less than 26,000 pounds Gross Vehicle Weight (GVW), primarily to deliver or pick up merchandise or to deliver packages. May load and unload vehicle. [53-3031]

NUMBER EMPLOYED: 11,566
ANNUAL TOTAL OPENINGS: 252
AVERAGE ANNUAL/HOURLY WAGES: $38,150 / $18.34
SKILLS: S, CT, SO, SP, AL, TM, OM, OC

Taxi Drivers and Chauffeurs

Drive automobiles, vans, or limousines to transport passengers. May occasionally carry cargo. Includes hearse drivers. [53-3041]

NUMBER EMPLOYED: 5,072
ANNUAL TOTAL OPENINGS: 181
AVERAGE ANNUAL/HOURLY WAGES: $31,280 / $15.04
SKILLS: TM, SP, OC, S, SO, AL

Railroad Conductors and Yardmasters

Coordinate activities of switch-engine crew within railroad yard, industrial plant, or similar location. Conductors coordinate activities of train crew on passenger or freight trains. Yardmasters review train schedules and switching orders and coordinate activities of workers engaged in railroad traffic operations, such as the makeup or breakup of trains and yard switching. [53-4031]

NUMBER EMPLOYED: 1,517
ANNUAL TOTAL OPENINGS: 66
AVERAGE ANNUAL/HOURLY WAGES: N/A
SKILLS: SO, TM, CT, M, SP, OC, S, AL

Industrial Truck and Tractor Operators

Operate industrial trucks or tractors equipped to move materials around a warehouse, storage yard, factory, construction site, or similar location. [53-7061]

NUMBER EMPLOYED: 2,414
ANNUAL TOTAL OPENINGS: 87
AVERAGE ANNUAL/HOURLY WAGES: $40,830 / $19.63
SKILLS: TM, EM, Co, OM, OC

Cleaners of Vehicles and Equipment

Wash or otherwise clean vehicles, machinery, and other equipment. Use such materials as water, cleaning agents, brushes, cloths, and hoses. [53-7061]

NUMBER EMPLOYED: 3,645
ANNUAL TOTAL OPENINGS: 157
AVERAGE ANNUAL/HOURLY WAGES: $27,686 / $13.31
SKILLS: S, M, TM, OM, QCA, OC

Laborers and Freight, Stock, and Material Movers, Hand

Manually move freight, stock, or other materials or perform other general labor. Includes all manual laborers not elsewhere classified. [53-7621]

NUMBER EMPLOYED: 22,797
ANNUAL TOTAL OPENINGS: 851
AVERAGE ANNUAL/HOURLY WAGES: $32,163 / $15.47
SKILLS: OM, S, RC, AL, CT, Co, OC

Many job openings are not advertised.

Find potential employers to contact directly using Connecticut Employer Search www1.ctdol.state.ct.us/lmi/empsearch.asp

Search by
• Location
• Industry or Occupation
• Company Name
• Employer Size

Use the information provided to learn more about Connecticut companies and then contact those that might hire someone with your skills, abilities, experience and interests.
Technical High Schools

A.I. Prince
Hartford
(860) 951–7112

Bristol Technical Education Center
Bristol
(860) 584–8433

Bullard–Havens
Bridgeport
(203) 579–6333

CT Aero Tech School
Hartford
(860) 566–1234

E.C. Goodwin
New Britain
(860) 827–7736

Eli Whitney
Hamden
(203) 397–4031

Emmett O’Brien
Ansonia
(203) 732–1800

Grasso/Southeastern
Groton
(860) 448–0220

H.C. Wilcox
Meriden
(203) 238–6260

H.H. Ellis
Danielson
(860) 412–7500

Henry Abbott
Danbury
(203) 797–4460

Howell Cheney
Manchester
(860) 649–5396

J.M. Wright
Stamford
(203) 324–7363

Norwich
Norwich
(860) 889–8453

Oliver Wolcott
Torrington
(860) 496–5300

Platt
Milford
(203) 783–5300

School for Aviation Maintenance Technicians
Stratford
(203) 381–9250

Vinal
Middletown
(860) 344–7100

W.F. Kaynor
Waterbury
(203) 596–4302

Windham
Willimantic
(860) 456–3879

Community Colleges

Asnuntuck
Enfield
(860) 253–3000

Capital
Hartford
(860) 906–5000

Gateway
New Haven
(203) 285–2000

Housatonic
Bridgeport
(203) 332–5000

Manchester
Manchester
(860) 512–3000

Middlesex
Middletown
(860) 343–5800

Naugatuck Valley
Waterbury
(203) 575–8040

Northwestern Connecticut
Winsted
(860) 738–6300

Norwalk
Norwalk
(203) 857–7000

Quinebaug Valley
Danielson
(860) 412–7200

Three Rivers
Norwich
(860) 886–0177

Tunxis
Farmington
(860) 255–3500
Colleges & Universities

Albertus Magnus College
New Haven
(203) 773–8550

Alternate Route to Certification
Hartford
(860) 947–1300

Bais Binyomin Academy
Stamford
(203) 325–4351

Central CT State University
New Britain
(860) 832–3200

Charter Oak State College
New Britain
(860) 832–3800

Clemens College
Suffield
(860) 668–3515

Connecticut College
New London
(860) 447–1911

Eastern CT State University
Willimantic
(860) 465–5000

Fairfield University
Fairfield
(203) 254–4000

Goodwin College
East Hartford
(860) 528–4111

Graduate Institute, The
New London
(860) 701–7708

Hartford Seminary
Hartford
(860) 509–9500

Holy Apostles College & Seminary
Cromwell
(860) 632–3010

Legion of Christ College of Humanities
Cheshire
(203) 271–0805

Lincoln College of New England
Southington
(860) 628–4751

Lyme Academy College of Fine Arts
Old Lyme
(860) 434–5232

Mitchell College
New London
(860) 701–5000

Paier College of Art
Hamden
(203) 287–3031

Post University
Waterbury
(203) 596–4500

Quinnipiac University
Hamden
(203) 582–8200

Rensselaer at Hartford
Hartford
(860) 548–2400

Sacred Heart University
Fairfield
(203) 371–7999

Southern CT State University
New Haven
(203) 392–5200

St. Basil College
Stamford
(203) 324–4578

St. Thomas Seminary
Bloomfield
(860) 242–5573

St. Vincent’s College
Bridgeport
(203) 576–5235

Talmudic Institute of Connecticut
Bridgeport
(203) 330–9200

Trinity College
Hartford
(860) 297–2000

U.S. Coast Guard Academy
New London
(860) 444–8444

University of Bridgeport
Bridgeport
(203) 576–4000

University of Connecticut
Storrs
(860) 486–2000

University of Connecticut–Avery Point
Groton
(860) 405–9019

University of Connecticut–Health Center
Farmington
(860) 679–2000

University of Connecticut–Law School
Hartford
(860) 570–5000

University of Connecticut–Stamford
Stamford
(203) 251–8400

University of Connecticut–Tri Campus
West Hartford
(860) 570–9288

University of Hartford
West Hartford
(860) 768–4100

University of New Haven
West Haven
(203) 932–7000

University of Phoenix
Norwalk
(203) 523–4700

University of Saint Joseph
West Hartford
(860) 232–4571

Wesleyan University
Middletown
(860) 685–2000

Western CT State University
Danbury
(203) 837–8200

Yale University
New Haven
(203) 432–4771
<table>
<thead>
<tr>
<th>School Name</th>
<th>Location</th>
<th>Phone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. B. Training Center, LLC</td>
<td>Waterford</td>
<td>(860) 444-8099</td>
</tr>
<tr>
<td>Academy of Medical Training, LLC</td>
<td>Waterbury</td>
<td>(203) 528-0433</td>
</tr>
<tr>
<td>Academy of Medical Training, LLC (Branch)</td>
<td>Torrington</td>
<td>(860) 618-7233</td>
</tr>
<tr>
<td>Affordable CDL Training School</td>
<td>Colchester</td>
<td>(860) 537-8235</td>
</tr>
<tr>
<td>Alliance Career Institute, LLC</td>
<td>Hamden</td>
<td>(475) 238-8746</td>
</tr>
<tr>
<td>Allstate Commercial Driver Training School*</td>
<td>Seymour</td>
<td>(203) 922-8252; (800) 246-9567</td>
</tr>
<tr>
<td>American Institute of Healthcare &amp; Technology, LLC d/b/a AIHT Education*</td>
<td>Stratford</td>
<td>(203) 870-8400</td>
</tr>
<tr>
<td>American Professional Educational Services, Inc.*</td>
<td>Norwich</td>
<td>(860) 886-1463; (888) 489-4273</td>
</tr>
<tr>
<td>American Red Cross Vocational School</td>
<td>North Haven</td>
<td>(203) 234-2115</td>
</tr>
<tr>
<td>American Red Cross Vocational School (Branch)</td>
<td>Bridgeport</td>
<td>(203) 338-0951</td>
</tr>
<tr>
<td>Bartenders Academy, LLC</td>
<td>Fairfield</td>
<td>(203) 754-6000</td>
</tr>
<tr>
<td>Branford Hall Career Institute*</td>
<td>Branford</td>
<td>(860) 488-2525; (800) 959-7599</td>
</tr>
<tr>
<td>Branford Hall Career Institute (Branch)*</td>
<td>Southport</td>
<td>(860) 276-0600; (800) 959-7599</td>
</tr>
<tr>
<td>Branford Hall Career Institute (Branch)**</td>
<td>Windsor</td>
<td>(860) 683-4900; (800) 959-7599</td>
</tr>
<tr>
<td>C.G. Nursing Services, LLC</td>
<td>Farmington</td>
<td>(860) 676-0351</td>
</tr>
<tr>
<td>Connecticut Center for Arts &amp; Technology</td>
<td>New Haven</td>
<td>(203) 823-9823</td>
</tr>
<tr>
<td>Connecticut Center for Massage Therapy, Inc.*</td>
<td>Newington</td>
<td>(860) 667-1886; (877) 282-2268</td>
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<tr>
<td>Connecticut Center for Massage Therapy, Inc. (Branch)*</td>
<td>Groton</td>
<td>(860) 446-2299</td>
</tr>
<tr>
<td>Connecticut Center for Massage Therapy, Inc. (Branch)*</td>
<td>Westport</td>
<td>(203) 221-7325; (877) 292-2268</td>
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<tr>
<td>Connecticut K-9 Education Center</td>
<td>Newington</td>
<td>(860) 666-4646</td>
</tr>
<tr>
<td>Connecticut Public Broadcasting, Inc. Institute for Advanced Media*</td>
<td>Hartford</td>
<td>(860) 278-5310</td>
</tr>
<tr>
<td>Connecticut School of Bartending, Inc.</td>
<td>Norwich</td>
<td>(860) 886-1955</td>
</tr>
<tr>
<td>Connecticut School of Broadcasting - Farmington^</td>
<td>Farmington</td>
<td>(860) 677-7577; (800) 887-2346</td>
</tr>
<tr>
<td>Connecticut School of Broadcasting Stratford^</td>
<td>Stratford</td>
<td>(203) 378-5155; (800) 887-2346</td>
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<tr>
<td>Construction Education Center, Inc.</td>
<td>Rocky Hill</td>
<td>(860) 529-5886</td>
</tr>
<tr>
<td>Cook’s Nurse Aide Training Program</td>
<td>Plymouth</td>
<td>(860) 283-8208</td>
</tr>
<tr>
<td>Danae’s Training Center</td>
<td>New Haven</td>
<td>(203) 865-0000</td>
</tr>
<tr>
<td>Danae’s Training Center (Branch)</td>
<td>Bridgeport</td>
<td>(203) 540-5364</td>
</tr>
<tr>
<td>Dent-Temp Careers, LLC</td>
<td>Stratford</td>
<td>(631) 346-3542</td>
</tr>
<tr>
<td>Dorsey Training Direct, LLC d/b/a Training Direct, LLC*</td>
<td>Bridgeport</td>
<td>(203) 372-8842</td>
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<tr>
<td>Educational Training of Wethersfield</td>
<td>Wethersfield</td>
<td>(860) 571-7666</td>
</tr>
<tr>
<td>Excel Academy, LLC</td>
<td>New Haven</td>
<td>(203) 627-5860</td>
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<tr>
<td>Excel Academy, LLC (Branch)</td>
<td>Stamford</td>
<td>(203) 691-7989</td>
</tr>
<tr>
<td>Fox Institute of Business, Inc. d/b/a American Institute**</td>
<td>West Hartford</td>
<td>(860) 947-2299</td>
</tr>
<tr>
<td>Greater Hartford Orthodontic Assistant Training Academy</td>
<td>Wethersfield</td>
<td>(860) 529-9555</td>
</tr>
<tr>
<td>H &amp; R Block Income Tax School</td>
<td>Southport</td>
<td>(860) 276-8031</td>
</tr>
<tr>
<td>H &amp; R Block Income Tax School (Branch)</td>
<td>Stratford</td>
<td>(203) 377-1431</td>
</tr>
</tbody>
</table>

*These schools receive federal Title IV funds allowing them to award federal financial aid to enrolled students.

^ Selected programs approved for federal G.I. Bill veterans benefits. Inquire about approved programs at a Branch Campus.
Harborview School of Phlebotomy, LLC
West Haven
(475) 238-6678

Harris School of Business*^ Danbury
(203) 797-1461

Home Performance Institute of New England
Stamford
(203) 536-2151

ICES, Inc d/b/a Advantage Career Training^
Naugatuck
(203) 721-4119

Independent Connecticut Petroleum Assoc. Ed. Found., Inc., d/b/a ENTECH Advanced Energy Training^
Cromwell
(860) 613-2041; (866) 521-4272

Industrial Management & Training Institute*^
Waterbury
(203) 753-7910; (800) 598-4684

Institute for Writers, LLC
Madison
(203) 792-8600

Institute of Aesthetic Arts & Sciences
Southbury
(203) 262-6070

Institute of Environmental Management & Technology, Inc.^
Shelton
(203) 924-9544

Jewelry & Watch Repair School of New England
Manchester
(866) 854-4470

John Casablancas Modeling & Career Center
Rocky Hill
(860) 563-5959

Labco School of Dental Assisting, Plus
Shelton
(203) 253-3520

Lincoln Technical Institute*^
New Britain
(860) 225-8641; (800) 336-6384

Lincoln Technical Institute (Branch)*^ East Windsor
(860) 627-4300; (800) 243-4242

Lincoln Technical Institute (Lincoln Culinary Institute) (Branch)*
Shelton
(203) 929-0592

Manufacturing Alliance Service Corporation, Inc.
Waterbury
(203) 574-8285

Medical Coding Academy, LLC
New Haven
(203) 848-0496

National Personal Training Institute, Inc.^
Norwalk
(203) 913-2998; (800) 960-6294

New England Tractor Trailer Training School of CT*^
Somers
(860) 749-0711; (800) 582-3764

New England Tractor Trailer Training School (Branch)*^ Bridgeport
(203) 368-9069

Porter & Chester Institute*^
Stratford
(203) 375-4463; (800) 870-6789

Porter & Chester Institute (Branch)*^
Enfield
(860) 741-2561

Porter & Chester Institute (Branch)*^ Rocky Hill
(860) 529-2519

Porter & Chester Institute (Branch)*^ Waterbury
(860) 274-9294

Porter and Chester Institute of Branford**^
Branford
(203) 315-1060

Professional Dental Assistant School
Norwalk
(203) 939-9200

Ridley-Lowell**^
New London
(860) 443-7441

Ridley-Lowell (Branch)**^
Danbury
(203) 797-0551

School of Interior Redesign, LLC
Beacon Falls
(203) 783-1556

Stone Academy*^ West Haven
(203) 288-7474; (800) 585-1315

Stone Academy (Branch)*
East Hartford
(860) 569-0618; (800) 585-1315

Stone Academy (Branch)**^ Waterbury
(203) 756-5500; (800) 585-1315

Stormwater One, LLC
Meriden
(877) 257-9777

Sunny Willow School of Dental Assisting
Bridgeport
(203) 372-0580

The C.N.A. Preparatory School
West Haven
(203) 859-5505

The Connecticut School of Integrative Manual Therapy, Inc.^
West Hartford
(860) 243-5220; (888) 327-2178

Valley Medical Institute
Bridgeport
(203) 378-2210
Cosmetology Schools

“B” Beautiful Hair Institute
Stratford
(203) 375-2849

Academy Di Capelli*
Wallingford
(203) 294-9496

Academy Di Capelli (Branch)
East Hartford
(203) 294-9496

Ace Cosmetology & Barber Training Center**
Waterbury
(203) 879-9989

Ace Cosmetology & Barber Training Center (Branch)
Hartford
(860) 206-0316

All Natural Beauty School of Cosmetology
Windsor
(860) 539-9314

BB Academy of Cosmetology Inc.
Southington
(860) 621-1000

Belle Academy of Cosmetology, LLC**
Waterbury
(203) 528-0201

Branford Academy of Hair & Cosmetology**
Branford
(203) 315-2985

Bravado Academy*
New London
(860) 444-7777

CEHJ Academy of Cosmetology & Barbering
Hartford
(860) 233-5640

Creative School of Hairdressing
Enfield
(860) 741-5562

Dileo’s The School
Naugatuck
(203) 723-4480

Dolce LLC The Academy*
Waterbury
(203) 528-3550

Famous School of Barbering/ Cosmetology
New London
(860) 501-3690

Generations Barbering & Cosmetology Academy
Old Greenwich
(203) 637-8266

Hair Magic Academy
Colchester
(860) 537-8020

Hair Tech Beauty Academy
Norwalk
(203) 299-0615

Head Quarters Barbering Institute
Stratford
(203) 378-2524

Highlites, The Beauty School
Danielson
(860) 774-4368

International Institute of Cosmetology, LLC**
Wethersfield
(860) 571-0330

International Institute of Cosmetology, LLC Plainville (Branch)**
Plainville
(860) 571-0330

L. Fitzgerald Lester Institute of High End Groomers
Hartford
(860) 970-7099

Major League Barber Academy
East Haven
(203) 824-9038

Millennium Academy of Hair
Bridgeport
(203) 549-9911

New Era Barber School
Naugatuck
(203) 645-2814

Oxford Academy of Hair Design, Inc.*^
Seymour
(203) 888-0097

Paul Mitchell The School Danbury**
Danbury
(203) 744-0900

Paul Mitchell The School North Haven**
North Haven
(866) 942-5627

Renasci Academy of Hair Inc.
Norwalk
(203) 838-0753

Ricci’s Toni & Guy Hairdressing Academy/ TIGI Creative School*
Newtown
(203) 426-1138

Salon 210 Academy of Hairdressing
Stratford
(203) 331-0488

Shear Brilliance Institute of Hair Design
West Haven
(203) 934-7983

Simone’s Hair Salon & Institute
Southington
(860) 621-5739

Sistas Academy of Cosmetology^*
Meriden
(203) 235-5454

SoNo Academy
South Norwalk
(203) 642-3600

Susan & Susan School of Cosmetology
Southbury
(203) 264-0050

The European Academy of Cosmetology and Hairdressing, LLC.*^
Guilford
(203) 458-3334
### Real Estate Schools

<table>
<thead>
<tr>
<th>School Name</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC Real Estate Academy</td>
<td>Bethel</td>
<td>(203) 448-0115</td>
</tr>
<tr>
<td>Academy of CT Residential Brokerage</td>
<td>Gales Ferry</td>
<td>(860) 464-6967</td>
</tr>
<tr>
<td>Academy Of Professional Education</td>
<td>Niantic</td>
<td>(860) 334-3207</td>
</tr>
<tr>
<td>Ado Real Estate Services LLC</td>
<td>Bridgeport</td>
<td>(203) 416-9037</td>
</tr>
<tr>
<td>Alliance Real Estate School</td>
<td>East Haven</td>
<td>(203) 937-1617</td>
</tr>
<tr>
<td>American Colonial Corp</td>
<td>Stamford</td>
<td>(203) 984-1118</td>
</tr>
<tr>
<td>American Real Estate Training Company</td>
<td>Greenwich</td>
<td>(203) 733-7638</td>
</tr>
<tr>
<td>American/International Communications Institute</td>
<td>Greenwich</td>
<td>1.888.387.5260</td>
</tr>
<tr>
<td>Andover Real Estate Institute</td>
<td>Ridgefield</td>
<td>(203) 470-5443</td>
</tr>
<tr>
<td>Appraisal &amp; Real Estate School of CT</td>
<td>Stamford</td>
<td>(203) 326-3315</td>
</tr>
<tr>
<td>Appraisal Institute/CT Chapter</td>
<td>Torrington</td>
<td>(860) 482-9992</td>
</tr>
<tr>
<td>Best Real Estate School of CT</td>
<td>Southington</td>
<td>(860) 276-1586</td>
</tr>
<tr>
<td>Bestt School Of Real Estate</td>
<td>Danbury</td>
<td></td>
</tr>
<tr>
<td>Cadema Education Associates</td>
<td>Old Lyme</td>
<td>(860) 334-3207</td>
</tr>
<tr>
<td>Capital Real Estate School LLC</td>
<td>Shelton</td>
<td>(203) 692-5533</td>
</tr>
<tr>
<td>Career Development Training</td>
<td>Orange</td>
<td>(877) 566-9441</td>
</tr>
<tr>
<td>CCIM Connecticut Chapter Inc</td>
<td>Derby</td>
<td>(312) 321-4460</td>
</tr>
<tr>
<td>CFHC Fair Housing School</td>
<td>Hartford</td>
<td>(860) 247-4400</td>
</tr>
<tr>
<td>Cme Advanced Career Training</td>
<td>Woodstock</td>
<td>(860) 741-2561</td>
</tr>
</tbody>
</table>

*These schools receive federal Title IV funds allowing them to award federal financial aid to enrolled students.

^ Selected programs approved for federal G.I. Bill veterans benefits. Inquire about approved programs at a Branch Campus.
Connecticut Career Paths

Connecticut River Coastal Conservation District
Middletown
(860) 346-3282

Connecticut Trust For Historic Preservation Re School
Hamden
203-562-6312

CRS Council of Residential Specialists (CT Chapter)
New Milford
(860) 354-6444

CT & W. Ma Chapter Sior
Derby

CT Real Estate Training And Development
Newington
(860) 667-0496

Dares Institute
New Canaan
(203) 318-1133

Dignity School Of Real Estate
Madison
(203) 245-6700

Eastern Connecticut Association Of Realtors
North Franklin
(860) 892-2595

Electrical Training Services, LLC
Hebron

Equus Institute Of Professional Studies
Meriden
(203) 317-2700

Foreman Real Estate Institute (Frei)
Meriden

Fox Real Estate & Appraisal School
Willington
(860) 429-9732

Gateway Real Estate Academy
West Haven
(203) 931-0387

Greater Fairfield Board Of Realtors Real Estate School
Fairfield
(203) 255-0497

Greater Hartford Association Of Realtors
West Hartford
(860) 561-1800

Greater Hartford Real Estate School
Glastonbury
(860) 659-5797

Greater New Milford Board Of Realtors
New Milford
(860) 355-0994

Greater Waterbury Board of Realtors Institute of Real Estate
Waterbury
(203) 596-2240

Greenwich Association of Realtors
Greenwich
(203) 869-0240

Hbra Educational Facility
Stratford
(203) 870-8170

Hls Enterprises LLC
Glastonbury
(281) 494-1818

Icpa Technical Education Center
Cromwell
(860) 893-0605

Institute For Real Estate Studies
Bethel

International Right Of Way Association
Newington

Jones Real Estate School
Guilford

Landlord Law Firm
Milford
(203) 874-4747

Learn & Advance
Bridgeport
(203) 275-1135

Learning Unlimited
Litchfield
(860) 567-9104

Metropolitan Real Estate School
Stamford
(203) 434-5533

Mid-Fairfield County Real Estate School
Westport
(203) 227-4418

Mid-State Association of Realtors
Plainville
(860) 793-9414

Middlesex Shoreline Real Estate School
Old Saybrook
(860) 395-0588

Midstate Business & Real Estate Training Center
Wallingford
(203) 265-5768

Morgan Testing Services
New London

National Real Estate Institute
Cromwell
(860) 344-8207

New Canaan Board of Realtors
New Canaan
(203) 966-9526

New Haven Middlesex Real Estate School
North Haven
(203) 234-3938

New Haven Real Estate School
North Haven
(203) 234-3938

Northern Fairfield County Association of Realtors
Bethel
(203) 744-7255

Northwest Conservation District
Torrington
(860) 626-7222

Outreach School of Real Estate
Hamden
(203) 498-2031

Pillar To Post Professional Home Inspecion
Fairfield
1-800-294-5591

P.R.I.D.E. Real Estate University
Milford
(888) 602-0606

Professional Business Institute
Hamden
(203) 230-2724

Professional Valuation & Real Estate School (A)
Clinton
(860) 669-6950
<table>
<thead>
<tr>
<th>School Name</th>
<th>Location</th>
<th>Phone</th>
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</thead>
<tbody>
<tr>
<td>Real Data Inc.</td>
<td>Southport</td>
<td>(203) 255-2732</td>
</tr>
<tr>
<td>Real Estate Consortium of CT Community Colleges</td>
<td>North Haven</td>
<td>(203) 254-4307</td>
</tr>
<tr>
<td>Real Estate Development Center</td>
<td>Southington</td>
<td>(860) 378-1423</td>
</tr>
<tr>
<td>Real Estate Institute of CT, The</td>
<td>Hamden</td>
<td>(203) 230-9819</td>
</tr>
<tr>
<td>Real Estate Institute of Learning</td>
<td>East Haven</td>
<td>(203) 467-1135</td>
</tr>
<tr>
<td>Real Estate Knowledge Services, LLC</td>
<td>Rocky Hill</td>
<td>(860) 571-6987</td>
</tr>
<tr>
<td>Real Estate School of New England</td>
<td>Branford</td>
<td>(203) 483-7710</td>
</tr>
<tr>
<td>Real Estate School of New England</td>
<td>Wethersfield</td>
<td>(860) 263-2121</td>
</tr>
<tr>
<td>Real Estate Solutions</td>
<td>Gales Ferry</td>
<td></td>
</tr>
<tr>
<td>Real Estate Training &amp; Education Center</td>
<td>Trumbull</td>
<td>(203) 445-0800</td>
</tr>
<tr>
<td>Real Estate Training Educational Services (Retes)</td>
<td>Bridgeport</td>
<td>(203) 374-2150</td>
</tr>
<tr>
<td>Real Estate Training Seminars</td>
<td>Newington</td>
<td></td>
</tr>
<tr>
<td>Real Estate University.com</td>
<td>Wilton</td>
<td>(203) 434-5533</td>
</tr>
<tr>
<td>Rick Dressler’s Real Estate School</td>
<td>Unionville</td>
<td>(860) 324-2108</td>
</tr>
<tr>
<td>Ridgefield Board Of Realtors Real Estate School</td>
<td>Ridgefield</td>
<td>(203) 438-8858</td>
</tr>
<tr>
<td>Robkat Inc</td>
<td>Norwalk</td>
<td>(203) 847-4900</td>
</tr>
<tr>
<td>Rubicon Crossings School of Business</td>
<td>East Hartford</td>
<td>(860) 558-2122</td>
</tr>
<tr>
<td>School Of Real Estate LLC, The</td>
<td>Glastonbury</td>
<td>(860) 633-8800</td>
</tr>
<tr>
<td>Servpro Of Hartford County</td>
<td>Manchester</td>
<td>(860) 649-0836</td>
</tr>
<tr>
<td>Sherwood &amp; Associates Real Estate School</td>
<td>South Windsor</td>
<td>(866) 646-9983</td>
</tr>
<tr>
<td>Southwell Education</td>
<td>West Hartford</td>
<td>(860) 561-3120</td>
</tr>
<tr>
<td>Stamford Real Estate Education Services</td>
<td>Stamford</td>
<td>(203) 327-1433</td>
</tr>
<tr>
<td>Superior Real Estate Training</td>
<td>Fairfield</td>
<td>(203) 255-3353</td>
</tr>
<tr>
<td>Tiger Group Inc.</td>
<td>Madison</td>
<td>(800) 328-4677</td>
</tr>
<tr>
<td>Top Producer</td>
<td>West Hartford</td>
<td>(855) 786-7851</td>
</tr>
<tr>
<td>Tri-County Board of Realtors Inc.</td>
<td>Manchester</td>
<td>(860) 646-2450</td>
</tr>
<tr>
<td>Valley Academy of Real Estate</td>
<td>Derby</td>
<td>(203) 735-7815</td>
</tr>
<tr>
<td>Valley Center, LLC</td>
<td>Collinsville</td>
<td>(860) 352-8694</td>
</tr>
<tr>
<td>Valuesearch LLC</td>
<td>Stratford</td>
<td>(203) 380-9729</td>
</tr>
</tbody>
</table>

**Hospital Schools**

<table>
<thead>
<tr>
<th>School Name</th>
<th>Location</th>
<th>Phone</th>
</tr>
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<tbody>
<tr>
<td>Danbury Hospital - Schools of Allied Health</td>
<td>Danbury</td>
<td>(203) 739-7195</td>
</tr>
<tr>
<td>Griffin Hospital School of Allied Health Careers</td>
<td>Derby</td>
<td>(203) 732-1276</td>
</tr>
</tbody>
</table>

**State Service Academies**

<table>
<thead>
<tr>
<th>School Name</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecticut Fire Academy</td>
<td>Windsor Locks</td>
<td>(860) 627-6363</td>
</tr>
<tr>
<td>Connecticut Police Academy</td>
<td>Meriden</td>
<td>(203) 238-6504</td>
</tr>
<tr>
<td>Connecticut State Police Training Academy</td>
<td>Middletown</td>
<td>(860) 685-8490</td>
</tr>
</tbody>
</table>

*These schools receive federal Title IV funds allowing them to award federal financial aid to enrolled students.*

^[Selected programs approved for federal G.I. Bill veterans benefits. Inquire about approved programs at a Branch Campus.]*
Regional Workforce Boards

Eastern
www.EWIB.org
(860) 859-4100
information@ewib.org

North Central
www.capitalworkforce.org
860-522-1111

Southwest
www.workplace.org
203 610-8500
Career and Educational Web Resources

**Department of Education**
CT.gov/sde
Through leadership, curriculum, research, planning, evaluation, assessment, data analyses and other assistance, the Department helps to ensure equal opportunity and excellence in education for all Connecticut students. The Department is responsible for distributing funds to the state's 166 school districts. The Department also operates the Connecticut Technical High School System.

**Department of Labor**
CT.gov/dol
Information on career workshops, upcoming job fairs, apprenticeship and training programs. Be sure to view or download any of DOL's resourceful publications.

**CTHIRES**
cthires.com
Provides assistance to job seekers in their efforts of finding meaningful and high paying jobs, while also acting as an employment hiring resource for companies in CT looking for qualified employees. You can search for jobs, get résumé help, college loan info, links to military careers, and job search tools designed for veterans.

**Office of Higher Education**
ctohe.org
Information about colleges, post-secondary career schools, financial aid and ARC, the Alternate Route to Certification a part-time program which allows candidates with a bachelor's degree to get certified to teach within a year.

**The Connecticut Alliance**
ctreap.net
Connecticut REAP is a free service designed to help educators find new and exciting teaching jobs, administrative jobs and other related service positions in Connecticut.

**Today's Youth - Tomorrow's Workforce**
ctdol.state.ct.us/youth/main.htm
This website designed to help young people explore career interests, career options and the world of work. Explore possible careers that match your interest areas, identify your skills and research all types of careers.

**CareerOneStop**
careeronestop.org
Offers a wide range of career, employment and education data as Web APIs, allowing third parties to obtain quality-controlled data sets and seamlessly integrate them into their own websites.

**CollegeBoard**
collegeboard.org
Explore careers, browse specific jobs and learn about working conditions, job forecasts, and related professions. Great site for students, parents and teachers!

**Employment and Training Administration**
www.doleta.gov
Career explorations, job hunting resources, and links to providers and services. ETA is part of the U.S. Department of Labor. Its mission is to provide training, employment, labor market information, and income maintenance services. ETA administers federal government job training and worker dislocation programs, federal grants to states for public employment service programs, and unemployment insurance benefits. These services are primarily provided through state and local workforce development systems.

**MilitaryHire.com**
militaryhire.com
MilitaryHire has jobs for veterans across the U.S. and around the world. The site has been developed and is maintained by a team of both military veterans and corporate hiring authorities - a network where former military personnel can seek careers and utilize their professional skills.

**mySkills myFuture**
myskillsmyfuture.org
Sponsored by the U.S. Department of Labor, mySkills myFuture helps you find new career options based on the skills and experience you gained in a past job. Find salaries, training programs, job listings, and skills gaps for any occupation.

**O*NET OnLine**
tonetonline.org
Detailed descriptions of occupations, including a search that finds jobs requiring the skills you already have for use by job seekers, workforce development and HR professionals, students, researchers, and more!

**Older Workforce**
aarp.org
Use AARP home page to find articles, programs, and online community chat groups geared for folks age 50 and older.

**GOVERNMENT JOBS**
Dept. of Administrative Services
CT.gov/das
The official web site for State of Connecticut job postings and examination announcements.

**USA Jobs**
usajobs.gov
USAJOBS connects job seekers with federal employment opportunities across the United States and around the world. As the Federal Government's official employment site, USAJOBS provides resources to help the right people find the right jobs.

**TheLadders**
theladders.com
Ladders is designed to put professionals back in the driver seat, providing them with the right tools, insights and connections they need to thrive. The powerful job-matching algorithm finds the most relevant job opportunities for you.
Commission on the Deaf and Hearing Impaired

The Commission on the Deaf and Hearing Impaired (CDHI) provides counseling and assistance to deaf and hard of hearing persons regarding many types of job related concerns that include: locating and developing job opportunities; referral to available services such as sign language interpreters, job coaches, and vocational assistance.

Services are also available to employers regarding workplace accommodations, sensitivity and awareness training, and resolving employment issues related to deafness.

To request services or find out more information contact Commission on the Deaf and Hearing Impaired TTY/Voice 860-231-1690 www.dhoh.ct.gov

Department of Labor (DOL)

Our Business is Jobs! The Department of Labor is committed to assisting Connecticut's workers and employers to be competitive in the global economy. If you're in the process of a job search or a career change, many of our programs and services are provided through the American Job Centers located across the State. (see page 46).

For more info about the DOL www.ct.gov/dol

Department of Administrative Services (DAS)

Be a State of Connecticut Employee, The Benefits and Opportunities are Endless! Being a State employee not only gives you the opportunity to make a difference in someone else's life, but also to advance in your own life. Some of the benefits include opportunities for promotion, accrued vacation/sick time, personal leave, health/dental/life insurance, tuition reimbursement, disability insurance, retirement plan, deferred compensation and more!

State job postings are available on the DAS website: www.das.state.ct.us. Click "Jobs, Exams and Special Notices" under Administrative Services. Then select “Current State Job Postings”

Board of Education and Services for the Blind

The mission of the BESB is to provide quality educational and rehabilitative services to all people who are legally blind or deaf-blind and children who are visually impaired at no cost to their clients or their families.

BESB is responsible for the confidential registry of people who are blind in Connecticut and provides, within available resources, comprehensive low vision services, specialized education services, life skills training, case management, and vocational services to individuals of all ages who are legally blind and to children who are visually impaired. BESB assists their clients in acquiring the skills and support services necessary to be independent.

To request services or find out more information contact Board of Education and Services for the Blind 860-602-4000 (voice), 860-602-4221 (TDD) www.ct.gov/besb

Connecticut Technical High School System

The mission of the Connecticut Technical High School System (CTHSS) is to provide a unique and rigorous high school learning environment that:

- ensures both student academic success and trade/technology mastery, and instills a zest for lifelong learning
- prepares students for post-secondary education, including apprenticeships, and immediate productive employment
- and responds to employers' and industries' current and emerging and changing global workforce needs and expectations through business/school partnerships

For more information call 1-800-U-CAN-TECH (1-800-822-6832) www.cttech.org
Connecticut Career Paths

Bureau of Rehabilitation Services (BRS)

“Creating opportunities that allow individuals with disabilities to achieve their full potential for competitive employment and independence.”

The Vocational Rehabilitation (VR) Program - assists individuals with significant physical and mental disabilities to prepare for, obtain and maintain employment. For further information on the Vocational Rehabilitation Program, call 1-800-537-2549.

Disability Determination Services - (DDS) is responsible for deciding eligibility for the Social Security Disability Insurance (SSDI) and Supplemental Security Insurance (SSI) programs. These programs provide cash benefits to individuals who are unable to maintain employment due to the severity of their disabilities. For more information contact the DDS office at 1-800-842-8320.

Connecticut Tech Act Project - the primary purpose of this project is to make assistive technology (AT) more accessible to persons with disabilities living in Connecticut. Assistive technology is any device which helps an individual with a disability to maintain or improve their independent functioning.

Connect To Work Project - BRS has established a ‘Connect To Work’ Center that coordinates information on the programs and services an individual might encounter in their efforts to enter and retain competitive employment. For more information about the Connect To Work Project, call 800-773-4636, or email them at connecttowork.dss@po.state.ct.us

Independent Living Program - BRS’ Independent Living (IL) program provides comprehensive independent living services through contracts with Connecticut’s five community-based independent living centers. The guiding principle of independent living is the integration of the person with a disability to the fullest degree possible into the community of choice.

Medicaid for the Employed Disabled Program - This BRS program allows persons with disabilities to be employed without risking eligibility for needed medical services through the Medicaid program. The program also allows certain individuals to keep other services they must have in order to remain employed.

For general information and assistance regarding any of BRS’ programs and services contact them at 1-800-537-2549 (voice only), (860) 424-4844 (voice) (860) 424-4839 (TDD/TTY) CT.gov/brs e-mail: brs.dss@ct.gov

Workers’ Compensation Commission

JOBS that WORK for Employees Vocational Rehabilitation Services provided by the Workers’ Compensation Commission.

Workers’ Rehabilitation Services (WRS) is dedicated to helping workers who have been injured on their job return to gainful employment by providing quality vocational counseling services. Such services focus on enabling the injured workers to envision their future in a new career. Most workers in Connecticut are protected by workers’ compensation insurance through the Workers’ Compensation Act which provides for vocational rehabilitation. The Commission’s Rehabilitation Services program is dedicated to help the injured worker return to work in a position that is physically suitable. Prompt and well-planned vocational rehabilitation may help prevent future injuries.

Are You Eligible? If you have an accepted workers’ compensation claim and your injury (or occupational disease) has resulted in permanent restrictions and/or limitations which do not allow you to return to your regular job, you may be eligible for rehabilitation services. You may apply for rehabilitation services as soon as your physician feels you may not be able to return to your regular work. The best outcome for a work-related injury is a successful return to work as quickly as possible.

For more about Workers’ Rehabilitation Services, contact the Commission (860) 493-1500 www.wcc.state.ct.us
<table>
<thead>
<tr>
<th>Career Cluster</th>
<th>Environment/Skills/Ability</th>
<th>Examples of Occupations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture, Food, and Natural Resources</td>
<td>Enjoy being outdoors and working with your hands</td>
<td>animal trainer, groundskeeper, and greenhouse manager</td>
</tr>
<tr>
<td>Architecture and Construction</td>
<td>Involved in the building, maintenance, and operation of buildings and properties</td>
<td>architect, drafter, and electrician</td>
</tr>
<tr>
<td>Arts, A/V Technology, and Communications</td>
<td>Be creative and love using your talents to entertain and inform others</td>
<td>journalist, commercial artist, and actor</td>
</tr>
<tr>
<td>Business, Management, and Administration</td>
<td>Entrepreneurial people who are highly organized and enjoy working with others</td>
<td>accountant, administrative assistant, and human resources manager</td>
</tr>
<tr>
<td>Education and Training</td>
<td>Have patience and enjoy helping others</td>
<td>elementary school teacher, high school instructor, college professor, and corporate trainer</td>
</tr>
<tr>
<td>Finance</td>
<td>Requires strong mathematical ability and a solid attention to detail</td>
<td>loan officer, stockbroker, and credit analyst</td>
</tr>
<tr>
<td>Government and Public Administration</td>
<td>Values making a contribution to the community</td>
<td>solider, legislator, and foreign service officer</td>
</tr>
<tr>
<td>Health Science</td>
<td>All aspects of the health care field, be caring and compassionate</td>
<td>pharmacist, paramedic, and optometrist</td>
</tr>
<tr>
<td>Hospitality and Tourism</td>
<td>Enjoy meeting new people, good interpersonal skills</td>
<td>chef, lodging manager, and food service manager</td>
</tr>
<tr>
<td>Human Services</td>
<td>Helping families meet basic human needs</td>
<td>social worker, psychologist, and substance abuse specialist</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Work with computer hardware, software, and systems integration services</td>
<td>web designer, network administrator, and technical support specialist</td>
</tr>
<tr>
<td>Law, Public Safety, Corrections, and Security</td>
<td>Protecting the well-being of the public</td>
<td>attorney, firefighter, and police officer</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>Use mechanical abilities to create many different kinds of products</td>
<td>sheet metal worker, millwright, and quality control technician</td>
</tr>
<tr>
<td>Science, Technology, Engineering, and Mathematics</td>
<td>Cutting edge research into new technological developments</td>
<td>chemical engineer, oceanographer, and biotechnologist</td>
</tr>
<tr>
<td>Transportation, Distribution, and Logistics</td>
<td>Moving people, materials, and products by road, air, rail, and water</td>
<td>truck driver, pilot, and flight attendant</td>
</tr>
</tbody>
</table>
Connecticut’s Student Success Plan

Public Act No. 11-135 ~ An act concerning implementation dates for the Secondary School Reform, exceptions to the school governance council requirement and the inclusion of continuous employment in a cooperative arrangement as part of the definition of teacher tenure.

Section 2(j) ~ “For the school year commencing July 1, 2012, and each school year thereafter, each local and regional board of education shall create a student success plan for each student enrolled in a public school, beginning in grade six. Such student success plan shall include a student’s career and academic choices in grades six to twelve, inclusive.”

The Student Success Plan (SSP) is an individualized student-driven plan that addresses every student’s needs and interests and is designed to help all students stay engaged in school in order to achieve postsecondary education, training and career goals. The SSP begins in the 6th grade and continues through high school to provide the student support and assistance in setting goals for social, emotional, physical and academic growth, meeting rigorous high school expectations, and exploring postsecondary education and career interests. The Student Success Plan and supporting structures such as student portfolios and academic/personal records are ideally electronic and portable, following the student from school to school and district to district.

Core Components of Effective Student Success Plans

Aligned with Connecticut Secondary School Reform Plan and Connecticut Comprehensive School Counseling Program Guide

I. Academic Development - Individual interest and aspiration are the basis for the development of the student's academic program. A planned academic program will lead to the acquisition of the skills, knowledge and attitudes needed to be an effective learner in school and across the life span. The Student Success Plan is designed to ensure that students complete their secondary education with 21st Century Skills and knowledge of their personal academic strengths with an emphasis on Science, Technology, Engineering and Math (STEM) skills necessary to compete in the global economy.

II. Career Development - Students will investigate their own interests and abilities as they relate to the world of work in the dynamic global economy. The customized plan will include varied and flexible educational opportunities, personal connections, and elective coursework with targeted supports tied to each student’s education and/or career goals. The Student Success Plan, which guides students through secondary education on to postsecondary education and/or work, will allow students to make better career choices with the academic foundation to achieve their career and personal goals.

III. Social, Emotional and Physical Development - The Student Success Plan supports positive social, emotional and physical development, allowing students to more fully engage in the school environment and take advantage of the opportunities necessary for optimal academic performance. Student success may be realized through establishing and maintaining positive interpersonal relationships, managing feelings and emotions, engaging in behaviors supportive of positive physical health, demonstrating an appreciation for the needs of others, and embracing opportunities for academic, career, and postsecondary success.

Looking For Help Paying For College?

To get a Pell grant, direct loan, Parent PLUS loan or other federal aid, you must complete the...

Free Application for Federal Student Aid (FAFSA) - https://fafsa.ed.gov/

Then, you should explore...

• Eligibility requirements (https://studentaid.ed.gov/sa/eligibility)
• Estimates of aid (https://fafsa.ed.gov/FAFSA/app/f4cForm?execution=e1s1)
• Funding your education (https://studentaid.ed.gov/sa/types)

If you already have a loan...check out this page https://www2.ed.gov/fund/grants-college.html
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