

CONNECTICUT CAREER PATHS



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



A MESSAGE FROM THE COMMISSIONER



Dear Reader:

Welcome to **Connecticut Career Paths**, your personal guide to career decision-making. This publication is created to provide you information about skills and training as you prepare for a successful career in one of about 350 occupations in the state.

Taking the time to do a little research into job demand, wages, and required skills 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. For each occupation, information is provided on the number employed, projected job openings, and the average earnings. There is also information to help you find a job that matches your skills and interests.

The publication also contains many articles and tips on résumé design basics, job interviews, and using CTHires, the Labor Department's online employment system viewed by employers looking for job candidates. There are also links to other on-line tools that will be useful as you continue your career exploration.

We wish you well as you begin or continue 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.

Regards,

A handwritten signature in black ink, appearing to read "Kurt Westby".

Kurt Westby
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.

For further information, contact:

Connecticut Career Resource Network - Connecticut Department of Labor
200 Folly Brook Boulevard, Wethersfield, CT 06109
(860) 263-6267, Jessy.George@ct.gov

CCRN Program Director, Patrick J. Flaherty
CCRN Program Manager, Jessy George
Publication Manager, Todd Bentsen

CONNECTICUT CAREER PATHS is also available online at www1.ctdol.state.ct.us/lmi/careerpaths.asp

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SIXTEEN NATIONAL 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 Science - 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 - 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.

* Eligible secondary and postsecondary recipients must only utilize Perkins V funds for programs and activities that support the Career Clusters without asterisks. Clusters with asterisks may be funded through other funding streams determined by the eligible recipients.

Which Cluster is Right for You?

Career Cluster	Environment/Skills/Ability	Examples of Occupations
Agriculture, Food and Natural Resources	Enjoy being outdoors and working with your hands	Biological Technicians, Environmental Engineers, Farmworkers and Laborers, Soil and Plant Scientists
Architecture and Construction	Involved in the building, maintenance, and operation of buildings and properties	Architects, Civil Engineers, Drafters, Electricians, Carpenters, Painters, Plumbers, Roofers
Arts, A/V Technology, and Communications	Be creative and love using your talents to entertain and inform others	Art Directors, Audio and Video Equipment Technicians, Graphic Designers, Musicians and Singers, Photographers, Producers and Directors, Writers and Authors
Business, Management, and Administration	Entrepreneurial people who are highly organized and enjoy working with others	Chief Executives, Computer and Information Systems Managers, Human Resources Specialists, Management Analysts, Meeting and Event Planners, Operations Research Analysts, Purchasing Managers
Education and Training	Have patience and enjoy helping others	Professors, Teachers, Administrators, Counselors, Library Technician, Interpreters and Translators, Teacher Assistants
Finance	Requires strong mathematical ability and a solid attention to detail	Accountants, Actuaries, Budget Analysts, Financial Managers and Analysts, Loan Officers, Tax Preparers, Insurance Sales Agents, Insurance Underwriters, Personal Financial Advisors
Government and Public Administration	Values making a contribution to the community	Compliance Officers, Financial Examiners, Occupational Health and Safety Specialists, Statistical Assistants, Tax Examiners and Collectors, Emergency Management Directors, Transportation Inspectors
Health Science	All aspects of the health care field, be caring and compassionate	Anesthesiologists, Biomedical Engineers, Chiropractors, Dental Hygienists, Dietitians and Nutritionists, Home Health Aides, Occupational Therapists, Optometrists, Pharmacists, Physical Therapists, Nurses, Surgeons, Veterinarians
Hospitality and Tourism	Enjoy meeting new people, good interpersonal skills	Animal Trainers, Food Service Managers, Gaming Dealers, Waiters, Cooks, Bartenders, Tour Guides
Human Services	Helping families meet basic human needs	Health Educators, Social Workers, Psychologists, Counselors, Therapists, Personal Care Aides, Childcare Workers
Information Technology	Work with computer hardware, software, and systems integration services	Computer Systems Analysts, Software Developers, Computer Programmers, Database Administrators, Web Developers, Computer User Support Specialists
Law, Public Safety, Corrections, and Security	Protecting the well-being of the public	Lawyers, Firefighters, Police Officers, Correctional Officers, Private Detectives, Paralegals, Emergency Medical Technicians and Paramedics, Animal Control Workers
Manufacturing	Use mechanical abilities to create many different kinds of products	Chemical Technicians, Dental Laboratory Technicians, Electrical and Electronics Drafters, Tool and Die Makers, Machinists, CNC Programmers and Operators, Repairers, Quality Control Technicians, Cabinetmakers and Bench Carpenters, Power Plant Operators
Marketing	Planning, managing, providing research and development services	Advertising Sales Agents, Market Research Analysts, Sales Managers, Technical Sales Representatives, Public Relations Specialists, Retail Salespersons, Real Estate Sales Agents, Sales Engineers
Science, Technology, Engineering, and Mathematics	Cutting edge research into new technological developments	Biochemists and Biophysicists, Mechanical Engineers, Industrial Engineers, Aerospace Engineers, Statisticians, Economists, Chemists, Physicists, Statisticians
Transportation, Distribution, and Logistics	Moving people, materials, and products by road, air, rail, and water	Air Traffic Controllers, Automotive Service Technicians and Mechanics, Bus Drivers, Truck Drivers, Logisticians, Motorcycle Mechanics

State of Connecticut DOL Office of Research

Information will help you make better decisions. The Connecticut Department of Labor's Office of Research provides information on the economy, workforce and careers. The employment, occupational, and other data we collect are essential for career decision-making and can help you answer questions such as

- Which occupations most closely match your interests and abilities?
- How much education and training will you need to succeed in a particular occupation?
- How much do workers in a particular occupation earn?
- What is the outlook for employment in a particular industry?

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.

The information we collect and analyze is available through a number of web-based tools. You will find links to these tools throughout this publication.

Connecticut Labor Market Information (LMI)

ctworkforce.info

The Department of Labor's Office of Research is Connecticut's leading producer of information and statistics on the State's economy, workforce, occupations, and careers.



Use the tools described on the next page to

- 1 Explore your interests and learn about occupations – both familiar and unknown to you.
- 2 Become informed about the future outlook for Connecticut industries and occupations.
- 3 Find the school, college, university or training program that is right for you.
- 4 Review detailed wage and earnings information about any occupation that interests you.
- 5 Locate contact information for thousands of Connecticut employers in every location and industry.
- 6 Learn about the experience of recent graduates from Connecticut's public colleges and universities.



DOL_Research



ctlmi



Email

dol.lmi@ct.gov

Agriculture, Food & Natural Resources

- 1 Environmental Engineering Technicians** ^[17-3025]
Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation, under the direction of engineering staff or scientist. May assist in the development of environmental remediation devices.

2 EMPLOYED/ANNUAL TOTAL OPENINGS: **154 / 17**
AVERAGE ANNUAL/HOURLY WAGES: **\$53,830 / \$25.87** **4**
SKILLS [INTERESTS]: **ALearn, RC, CT, AL [R, I, C]**

HOT JOB AA/AS   

2 **3**

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/lmi/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 2018-28. 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.



3 CONNECTICUT EDUCATION & TRAINING CONNECTION www.CTtraining.info or 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.



4 CONNECTICUT OCCUPATIONAL EMPLOYMENT & WAGES www1.ctdol.state.ct.us/lmi/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.



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

Find contact information for more than 180,000 employers in Connecticut. Search by Geographic Region, Industry, Occupation Commonly Employed, Company Name, or find the largest employers by geographic region.



6 HIGHER EDUCATION / WORKFORCE LEGISLATIVE REPORT CARD www1.ctdol.state.ct.us/LRC/LRC2.aspx

Tables and charts show the employment and compensation experience of students who graduated from our public colleges. The report also provides a summary of employment by industry sector and college degree program for the graduates of each system of education.



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.

JOB OUTLOOK: Number Employed, Annual Openings based on Connecticut 2018-2028 Employment Projections.

AVERAGE ANNUAL/HOURLY WAGES: Connecticut OES wage data (1st Quarter 2020)

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.

AL Active Listening	M Monitoring	RC Reading Comprehension
ALearn Active Learning	Ma Mathematics	Rpr Repairing
Co Coordination	MFR Management of Financial Resources	S Speaking
CPS Complex Problem Solving	MPR Management of Personnel Resources	SA Systems Analysis
CT Critical Thinking	N Negotiation	Sci Science
EM Equipment Maintenance	OA Operations Analysis	SE Systems Evaluation
ES Equipment Selection	OC Operation and Control	SO Service Orientation
I Instructing	OM Operation Monitoring	SP Social Perceptiveness
Instal Installation	P Programming	T Troubleshooting
J Judgment and Decision Making	Pers Persuasion	TM Time Management
LS Learning Strategies	QCA Quality Control Analysis	W Writing

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

HOT JOB Faster Than Average Growth Rank.

OJT On-the-Job training by the employer.



Apprenticeship training from two to four years in length, depending upon the trade.

HS

High School or Technical High School diploma or equivalent.



Up to two years of post-secondary training resulting in a diploma, certificate or license.

AA/AS Associate's degree program requiring two years of college.

BA/BS Bachelor's degree program requiring four years of college.

MA/MS 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.



R - Realistic occupations involve work activities that include practical hands-on problems and solutions.



I - Investigative occupations involve working with ideas, and require an extensive amount of thinking and searching for facts.



A - Artistic occupations involve working with forms, designs and patterns without a clear set of rules; requires self-expression.



S - Social occupations involve working and communicating with people; helping, teaching, or providing services to others.



E - Enterprising occupations involve starting up and carrying out projects, often leading people to make (business) decisions.



C - Conventional occupations involve following set procedures and routines, working with details and data more than with ideas.

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: ctworkforce.info 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



Jobs after high school

Nonfarm Animal Caretakers [39-2021]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,423 / 639**
 AVERAGE ANNUAL/HOURLY WAGES: **\$27,554 / \$13.25**
 SKILLS [INTERESTS]: **S, RC, J, M, AL, SO [R, C]**
HOT JOB HS OJT 🙌 📖

Hazardous Materials Removal Workers [47-4041]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **475 / 67**
 AVERAGE ANNUAL/HOURLY WAGES: **\$37,487 / \$18.03**
 SKILLS [INTERESTS]: **AL, Co, OM, OC, M, CT [R, C]**
HOT JOB HS OJT 🙌 📖

Water and Wastewater Treatment Plant and System Operators [51-8031]

Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,041 / 89**
 AVERAGE ANNUAL/HOURLY WAGES: **\$69,995 / \$33.65**
 SKILLS [INTERESTS]: **QCA, M, OC, OM [R, C]**
HS OJT 🙌 📖

Refuse and Recyclable Material Collectors [53-7081]

Collect and dump refuse or recyclable materials from containers into truck. May drive truck.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,303 / 201**
 AVERAGE ANNUAL/HOURLY WAGES: **\$49,576 / \$23.83**
 SKILLS [INTERESTS]: **EM, OM, Co, CT, S, OC [R, C]**
OJT 🙌 📖

Farmworkers and Laborers, Crop, Nursery, and Greenhouse [45-2092]

Manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, and field crops. Use hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; or cleaning, grading, sorting, packing, and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,787 / 460**
 AVERAGE ANNUAL/HOURLY WAGES: **\$29,102 / \$13.99**
OJT

Careers after college

Environmental Science and Protection Technicians, Including Health [19-4091]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **154 / 21**
 SKILLS [INTERESTS]: **TM, J, M, Sci, AL, W, S, CT, RC [I,R,C]**
HOT JOB AA/AS 🙌 💡 📖

Environmental Engineering Technicians [17-3025]

Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation, under the direction of engineering staff or scientist. May assist in the development of environmental remediation devices.

EMPLOYED/ANNUAL TOTAL OPENINGS: **91 / 10**
 AVERAGE ANNUAL/HOURLY WAGES: **\$54,208 / \$26.07**
 SKILLS [INTERESTS]: **RC, CT, AL [R, I, C]**
AA/AS 🙌 💡 📖

Soil and Plant Scientists [19-1013]

Conduct research in breeding, physiology, production, yield, and management of crops and agricultural plants or trees, shrubs, and nursery stock, their growth in soils, and control of pests; or study the chemical, physical, biological, and mineralogical composition of soils as they relate to plant or crop growth. May classify and map soils and investigate effects of alternative practices on soil and crop productivity.

EMPLOYED/ANNUAL TOTAL OPENINGS: **115 / 14**
 AVERAGE ANNUAL/HOURLY WAGES: **\$72,349 / \$34.78**
 SKILLS [INTERESTS]: **J, ALearn, W, CPS, AL, S, CT, Sci, RC [I, R]**
BA/BS 💡 🙌

Biological Technicians [19-4021]

Assist biological and medical scientists in laboratories. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments and equipment, and calculate and record results. May analyze organic substances, such as blood, food, and drugs.

EMPLOYED/ANNUAL TOTAL OPENINGS: **790 / 88**
 AVERAGE ANNUAL/HOURLY WAGES: **\$68,927/\$33.14**
 SKILLS [INTERESTS]: **CPS, AL, CT, Sci, RC [R, I, C]**
BA/BS 🙌 💡 📖

Natural Sciences Managers [11-9121]

Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields.

EMPLOYED/ANNUAL TOTAL OPENINGS: **647 / 64**
 AVERAGE ANNUAL/HOURLY WAGES: **\$149,675/ \$71.96**
 SKILLS [INTERESTS]: **W, AL, RC, CT, Sci, S [E, I]**
BA/BS 🙌 💡

Environmental Engineers [17-2081]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **648 / 54**
 AVERAGE ANNUAL/HOURLY WAGES: **\$96,312 / \$46.30**
 SKILLS [INTERESTS]: **ALearn, AL, CPS, CT, RC [I, R, C]**
BA/BS 🙌 💡 📖

SKILLS LEGEND:

AL - Active Listening, ALearn - Active Learning, Co - Coordination, CPS - Complex Problem Solving, CT - Critical Thinking, EM - Equipment Maintenance, I - Instructing, LS - Learning Strategies, J - Judgment and Decision Making, M - Monitoring, OA - Operations Analysis, OC - Operation and Control, OM - Operation Monitoring, QCA - Quality Control Analysis, RC - Reading Comprehension, Rpr - Repairing, S - Speaking, SO - Service Orientation, SP - Social Perceptiveness, T - Troubleshooting, TM - Time Management, W - Writing

Architecture and Construction



Jobs after high school

Boilermakers [47-2011]

Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats, following blueprints. Work involves use of hand and power tools, plumb bobs, levels, wedges, dogs, or turnbuckles. Assist in testing assembled vessels. Direct cleaning of boilers and boiler furnaces. Inspect and repair boiler fittings, such as safety valves, regulators, automatic-control mechanisms, water columns, and auxiliary machines.

EMPLOYED/ANNUAL TOTAL OPENINGS: **109 / 14**

SKILLS [INTERESTS]: **AL, OC, QCA, CT, OM [R, C]**

HOT JOB HS   

Crane and Tower Operators [53-7021]

Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions.

EMPLOYED/ANNUAL TOTAL OPENINGS: **200 / 27**

AVERAGE ANNUAL/HOURLY WAGES: **\$67,017 / \$32.22**

SKILLS [INTERESTS]: **CT, M, OM, OC [R, C, I]**

HOT JOB HS OJT   

Electricians [47-2111]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,398 / 1,131**

AVERAGE ANNUAL/HOURLY WAGES: **\$63,066 / \$30.32**

SKILLS [INTERESTS]: **AL, CT, J, Rpr, T [R, C, I]**

HOT JOB HS    

Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters [47-3015]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **438 / 71**

AVERAGE ANNUAL/HOURLY WAGES: **\$37,539 / \$18.05**

SKILLS [INTERESTS]: **ALearn, CPS, Rpr, Co, AL, J, M, CT [R]**

HOT JOB HS OJT 

Plumbers, Pipefitters & Steamfitters [47-2152]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,211 / 705**

AVERAGE ANNUAL/HOURLY WAGES: **\$65,857 / \$31.67**

HOT JOB HS 

Riggers [49-9096]

Set up or repair rigging for construction projects, manufacturing plants, logging yards, ships and shipyards, or for the entertainment industry.

EMPLOYED/ANNUAL TOTAL OPENINGS: **267 / 33**

AVERAGE ANNUAL/HOURLY WAGES: **\$55,937 / \$26.90**

SKILLS [INTERESTS]: **M, OM, J, CPS, AL, OC, TM, CT [R,C,I]**

HOT JOB HS OJT   

Sheet Metal Workers [47-2211]

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 burred surfaces. Includes sheet metal duct installers who install prefabricated sheet metal ducts used for heating, air conditioning, or other purposes.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,567 / 197**

AVERAGE ANNUAL/HOURLY WAGES: **\$58,914 / \$28.33**

SKILLS [INTERESTS]: **Ma, CT, J, TM [R]**

HOT JOB HS 

Tile and Marble Setters [47-2044]

Apply hard tile, marble, and wood tile to walls, floors, ceilings, and roof decks.

EMPLOYED/ANNUAL TOTAL OPENINGS: **219 / 27**

SKILLS [INTERESTS]: **Ma, TM, S, AL, Co, CT [R, C, A]**

HOT JOB   

Brickmasons and Blockmasons [47-2021]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **927 / 103**

AVERAGE ANNUAL/HOURLY WAGES: **\$59,336 / \$28.52**

SKILLS [INTERESTS]: **J, Co, TM, QCA, M, CT [R, C, I]**

HS    

Carpenters [47-2031]

Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; and wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall and batt or roll insulation. Includes brattice builders who build doors or brattices (ventilation walls or partitions) in underground passageways.

EMPLOYED/ANNUAL TOTAL OPENINGS: **7,985 / 911**

AVERAGE ANNUAL/HOURLY WAGES: **\$59,244 / \$28.48**

HS 

Construction Laborers [47-2061]

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. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, and clean up rubble, debris and other waste materials. May assist other craft workers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **10,295 / 1,290**

AVERAGE ANNUAL/HOURLY WAGES: **\$51,250 / \$24.64**

SKILLS [INTERESTS]: **CPS, CT, OC, OM, Co, SP, RC, S, AL [R,C]**

OJT  

Drywall and Ceiling Tile Installers [47-2081]

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 of buildings to reduce or reflect sound. Materials may be of decorative quality. Includes lathers who fasten wooden, metal, or rockboard lath to walls, ceilings or partitions of buildings to provide support base for plaster, fire-proofing, or acoustical material.

EMPLOYED/ANNUAL TOTAL OPENINGS: **582 / 60**

AVERAGE ANNUAL/HOURLY WAGES: **\$57,266 / \$27.54**

SKILLS [INTERESTS]: **RC, CPS, J, CT, S, A [R, C]**

OJT  



Electrical Power-Line Installers and Repairers [49-9051]

Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **925 / 89**

AVERAGE ANNUAL/HOURLY WAGES: **\$92,267 / \$44.37**

SKILLS [INTERESTS]: **T, OM, CT, M, AL [R, C, I]**

HS OJT   

SKILLS LEGEND:

AL - Active Listening, ALearn - Active Learning, Co - Coordination, CPS - Complex Problem Solving, CT - Critical Thinking, EM - Equipment Maintenance, I - Instructing, LS - Learning Strategies, J - Judgment and Decision Making, M - Monitoring, OA - Operations Analysis, OC - Operation and Control, OM - Operation Monitoring, QCA - Quality Control Analysis, RC - Reading Comprehension, Rpr - Repairing, S - Speaking, SO - Service Orientation, SP - Social Perceptiveness, T - Troubleshooting, TM - Time Management, W - Writing

Highway Maintenance Workers ^[47-4051]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,124 / 254**

AVERAGE ANNUAL/HOURLY WAGES: **\$55,175 / \$26.53**

SKILLS [INTERESTS]: **T, S, AL, EM, M, OC, OM [R, C]**

HS OJT  

Heating, Air Conditioning, and Refrigeration Mechanics and Installers ^[49-9021]

Install or repair heating, central air conditioning, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,166 / 587**

AVERAGE ANNUAL/HOURLY WAGES: **\$64,084 \$30.81**

First-Line Supervisors of Construction Trades and Extraction Workers ^[47-1011]

Directly supervise and coordinate activities of construction or extraction workers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,583 / 655**

AVERAGE ANNUAL/HOURLY WAGES: **\$79,445 / \$38.20**

SKILLS [INTERESTS]: **TM, MPR, RC, S, CT, AL, Co [E,R,C]**

HS   

First-Line Supervisors of Landscaping, Lawn Service & Groundskeeping Workers ^[37-1012]

Directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. Work may involve reviewing contracts to ascertain service, machine, and workforce requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing estimates according to labor, material, and machine costs.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,721 / 328**

AVERAGE ANNUAL/HOURLY WAGES: **\$59,661 / \$28.68**

SKILLS [INTERESTS]: **TM, CT, M, Co, MPR, S, AL [E, R, C]**

HS   

Landscaping & Groundskeeping Worker

Landscaping or maintain grounds of property using hand or power tools or equipment. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, sprinkler installation, and installation of mortarless segmental concrete masonry wall units. ^[37-3011]

EMPLOYED/ANNUAL TOTAL OPENINGS: **17,702 / 2,510**

AVERAGE ANNUAL/HOURLY WAGES: **\$36,804 / \$17.70**

SKILLS [INTERESTS]: **OM, TM, S, CT, AL, OC [R, C]**

HS OJT  

Operating Engineers and Other Construction Equipment Operators ^[47-2073]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,027 / 395**

AVERAGE ANNUAL/HOURLY WAGES: **\$72,584 / \$34.89**

SKILLS [INTERESTS]: **M, OM, OC [R, C, I]**

HS OJT   

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]

EMPLOYED/ANNUAL TOTAL OPENINGS: **3008 / 339**

AVERAGE ANNUAL/HOURLY WAGES: **\$47,933 / \$23.04**

SKILLS [INTERESTS]: **S, M, Co, J, TM, RC, CT, SP, AL [R, C]**

OJT  

Roofers ^[47-2181]

Cover roofs of structures with shingles, slate, asphalt, aluminum, wood, or related materials. May spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.

EMPLOYED/ANNUAL TOTAL OPENINGS: **900 / 106**

AVERAGE ANNUAL/HOURLY WAGES: **\$60,840 / \$29.26**

SKILLS [INTERESTS]: **S, OM, TM, CT, AL, OC, Co [R, C]**

OJT  

Careers after college

Architectural and Civil Drafters ^[17-3011]

Prepare detailed drawings of architectural and structural features of buildings or drawings and topographical relief maps used in civil engineering projects, such as highways, bridges, and public works. Use knowledge of building materials, engineering practices, and mathematics to complete drawings.

EMPLOYED/ANNUAL TOTAL OPENINGS: **732 / 77**

AVERAGE ANNUAL/HOURLY WAGES: **\$61,195 / \$29.43**

AA/AS

Civil Engineering Technicians ^[17-3022]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **341 / 37**

AVERAGE ANNUAL/HOURLY WAGES: **\$67,293 / \$32.36**

SKILLS [INTERESTS]: **S, W, AL, CT, RC [R, C, I]**

AA/AS   

INTERESTS LEGEND



R - Realistic occupations involve work activities that include practical hands-on problems and solutions.



I - Investigative occupations involve working with ideas, and require an extensive amount of thinking and searching for facts.



A - Artistic occupations involve working with forms, designs and patterns without a clear set of rules; requires self-expression.



S - Social occupations involve working and communicating with people; helping, teaching, or providing services to others.



E - Enterprising occupations involve starting up and carrying out projects, often leading people to make (business) decisions.



C - Conventional occupations involve following set procedures and routines, working with details and data more than with ideas.

Architects, Ex. Landscape & Naval ^[17-1011]

Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,252 / 112**

AVERAGE ANNUAL/HOURLY WAGES: **\$87,119 / \$41.89**

SKILLS [INTERESTS]: **RC, J, S, CPS, AL, CT [A, I, E, R]**

BA/BS Internship    

Civil Engineers ^[17-2051]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,639 / 322**

AVERAGE ANNUAL/HOURLY WAGES: **\$93,023 / \$44.72**

SKILLS [INTERESTS]: **AL, S, OA, RC, Ma, J, CPS, CT [R, C, I]**

BA/BS   

Construction Managers ^[11-9021]

Plan, direct, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in the conceptual development of a construction project and oversee its organization, scheduling, budgeting, and implementation. Includes managers in specialized construction fields, such as carpentry or plumbing.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,897 / 324**

AVERAGE ANNUAL/HOURLY WAGES: **\$111,241 / \$53.48**

SKILLS [INTERESTS]: **RC, CPS, TM, Co, MPR, AL [E,R,C]**

BA/BS OJT   

Cost Estimators ^[13-1051]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,917 / 215**

AVERAGE ANNUAL/HOURLY WAGES: **\$72,430 / \$34.82**

SKILLS [INTERESTS]: **RC, MFR, J, AL, S, CT, Ma [C, E]**

BA/BS OJT  

Landscape Architects ^[17-1012]

Plan and design land areas for projects such as parks and other recreational facilities, airports, highways, hospitals, schools, land subdivisions, and commercial, industrial, and residential sites.

EMPLOYED/ANNUAL TOTAL OPENINGS: **543 / 45**

AVERAGE ANNUAL/HOURLY WAGES: **\$79,111 \$38.03**

SKILLS [INTERESTS]: **Co, S, RC, AL [A, I, R]**

BA/BS Internship   

Surveyors ^[17-1022]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **415 / 34**

AVERAGE ANNUAL/HOURLY WAGES: **\$66,976 / \$32.20**

SKILLS [INTERESTS]: **TM, Co, AL, W, S, CT, Ma, RC [R, C, I]**

BA/BS Internship   

ARTS A/V TECHNOLOGY & COMMUNICATIONS



Art Directors ^[27-1011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,282 / 141**
 AVERAGE ANNUAL/HOURLY WAGES: **\$94,443 / \$45.40**
 SKILLS [INTERESTS]: **CPS, RC, CT, J, TM, AL, S [A, E]**

BA/BS  

Multimedia Artists and Animators ^[27-1014]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,072 / 124**
 AVERAGE ANNUAL/HOURLY WAGES: **\$100,552 / \$48.35**
 SKILLS [INTERESTS]: **J, S, Co, TM, CT, RC, AL [A, I]**

BA/BS  

Graphic Designers ^[27-1024]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,916 / 310**
 AVERAGE ANNUAL/HOURLY WAGES: **\$58,141 / \$27.96**
 SKILLS [INTERESTS]: **CT, RC, S, AL, W, OA [A, E, R]**

BA/BS   

Producers and Directors ^[27-1021]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,483 / 252**
 AVERAGE ANNUAL/HOURLY WAGES: **\$75,618 / \$36.35**

BA/BS

Writers and Authors ^[27-3043]

Originate and prepare written material, such as scripts, stories, advertisements, and other material.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,378 / 141**
 AVERAGE ANNUAL/HOURLY WAGES: **\$79,591 / \$38.26**

BA/BS OJT

Jobs after high school

Photographers ^[27-4021]

Photograph people, landscapes, merchandise, or other subjects, using digital or film cameras and equipment. May develop negatives or use computer software to produce finished images and prints. Includes scientific photographers, aerial photographers, and photojournalists.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,377 / 121**
 AVERAGE ANNUAL/HOURLY WAGES: **\$37,314 / \$17.94**
 SKILLS [INTERESTS]: **SP, S, AL [A, R, E]**

HS OJT   

Printing Press Operators ^[51-5112]

Set up and operate digital, letterpress, lithographic, flexographic, gravure, or other printing machines. Includes short-run offset printing presses.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,455 / 251**
 AVERAGE ANNUAL/HOURLY WAGES: **\$38,271 / \$18.40**
 SKILLS [INTERESTS]: **RC, AL, M, OM, QCA [R, C]**

HS OJT  

Print Binding and Finishing Workers ^[51-5113]

Bind books and other publications or finish printed products by hand or machine. May set up binding and finishing machines.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,195 / 162**
 AVERAGE ANNUAL/HOURLY WAGES: **\$31,663 / \$15.22**
 SKILLS [INTERESTS]: **RC, OC, OM, M [R, C]**

HS OJT  

Telecommunications Line Installers and Repairers ^[49-9052]

Install and repair telecommunications cable, including fiber optics.

EMPLOYED/ANNUAL TOTAL OPENINGS: **735 / 82**
 AVERAGE ANNUAL/HOURLY WAGES: **\$54,639 / \$26.27**
 SKILLS [INTERESTS]: **OM, AL, CT, OC, T [R, E]**

HS OJT  

Musicians and Singers ^[27-2042]

Play one or more musical instruments or sing. May perform on stage, for on-air broadcasting, or for sound or video recording.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,966 / 364**
 AVERAGE ANNUAL/HOURLY WAGES: **/ \$35.14**

OJT

Careers after college

Technical Writers ^[27-3042]

Write technical materials, such as equipment manuals, appendices, or operating and maintenance instructions. May assist in layout work.

EMPLOYED/ANNUAL TOTAL OPENINGS: **671 / 77**
 AVERAGE ANNUAL/HOURLY WAGES: **\$80,194 / \$38.56**
 SKILLS [INTERESTS]: **CT, AL, S, RC, W [A, I, C]**

HOT JOB BA/BS OJT   

Film and Video Editors ^[27-4032]

Edit moving images on film, video, or other media. May edit or synchronize soundtracks with images.

EMPLOYED/ANNUAL TOTAL OPENINGS: **442 / 50**
 AVERAGE ANNUAL/HOURLY WAGES: **\$67,303 / \$32.36**
 SKILLS [INTERESTS]: **J, S, TM, RC, CT, AL [A, E, I]**

HOT JOB BA/BS  

Broadcast Technicians ^[27-4012]

Set up, operate, and maintain the electronic equipment used to transmit radio and television programs. Control audio equipment to regulate volume level and quality of sound during radio and television broadcasts. Operate transmitter to broadcast radio or television programs.

EMPLOYED/ANNUAL TOTAL OPENINGS: **283 / 30**
 AVERAGE ANNUAL/HOURLY WAGES: **\$39,377 / \$18.93**
 SKILLS [INTERESTS]: **S, M, AL, OM, CT [R, C, I]**

AA/AS OJT  

Editors ^[27-3041]

Plan, coordinate, or edit content of material for publication. May review proposals and drafts for possible publication. Includes technical editors.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,301 / 135**
 AVERAGE ANNUAL/HOURLY WAGES: **\$70,562 / \$33.92**
 SKILLS [INTERESTS]: **QCA, CT, AL, W, RC [A, E, C]**

BA/BS  

SKILLS LEGEND:

AL - Active Listening, ALearn - Active Learning, Co - Coordination, CPS - Complex Problem Solving, CT - Critical Thinking, EM - Equipment Maintenance, I - Instructing, LS - Learning Strategies, J - Judgment and Decision Making, M - Monitoring, OA - Operations Analysis, OC - Operation and Control, OM - Operation Monitoring, QCA - Quality Control Analysis, RC - Reading Comprehension, Rpr - Repairing, S - Speaking, SO - Service Orientation, SP - Social Perceptiveness, T - Troubleshooting, TM - Time Management, W - Writing

Certificate needed

Audio and Video Equipment Technicians [27-4011]

Set up, or set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, connecting wires and cables, sound and mixing boards, and related electronic equipment for concerts, sports events, meetings and conventions, presentations, and news conferences. May also set up and operate associated spotlights and other custom lighting systems.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,374 / 167**

AVERAGE ANNUAL/HOURLY WAGES: **\$54,280 / \$26.10**

SKILLS [INTERESTS]: **S, W, AL, RC, CT, M, OM [R, I, C]**



Telecommunications Equipment Installers and Repairers, Except Line Installers [49-2022]

Install, set-up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,028 / 333**

AVERAGE ANNUAL/HOURLY WAGES: **\$67,621 / \$32.51**

SKILLS [INTERESTS]: **AL, CT, CPS, EM, Rpr, QCA, T, OM [R, I, C]**



INTERESTS LEGEND



R - Realistic occupations involve work activities that include practical hands-on problems and solutions.



I - Investigative occupations involve working with ideas, and require an extensive amount of thinking and searching for facts.



A - Artistic occupations involve working with forms, designs and patterns without a clear set of rules; requires self-expression.



S - Social occupations involve working and communicating with people; helping, teaching, or providing services to others.



E - Enterprising occupations involve starting up and carrying out projects, often leading people to make (business) decisions.



C - Conventional occupations involve following set procedures and routines, working with details and data more than with ideas.

VETERANS SERVICES

www.ctvetjobs.org



Veterans may receive reemployment services from trained staff at American Job Centers (AJCs) throughout the state, which include five comprehensive centers and several smaller, affiliate locations.

Veterans and spouses eligible for the Disabled Veterans' Outreach Program (DVOP) may receive specialized services such as:

- Comprehensive assessments of skill levels and service needs
- Development of an individual employment plan
- Counseling and career planning
- Services to prepare individuals for employment and training.

Veterans and spouses who do not qualify to receive DVOP services may receive these services from other AJC Staff.

Local Veterans' Employment Representatives (LVER) conduct outreach to area employers to assist veterans in gaining employment. Among other activities, LVERs coordinate with unions, apprenticeship programs and businesses or business organizations to promote and secure employment and training programs for veterans.

Please refer to page 50 for a complete list of American Job Center locations or go to www.JobCenterCT.com

Skills Translator

Tools exist to help veterans identify civilian careers that could be a good match for their military skills. Visit CareerOneStop's Military to Civilian Occupation Translator or O*NET's Military Crosswalk Search to enter a specific military code or occupation title and identify closely-related civilian occupations that use similar skills and work experience. For each of those careers, review basic information such as typical wages and job outlook, and link to job postings. <https://www.careeronestop.org/Toolkit/Jobs/match-veteran-jobs.aspx> and <https://www.onetonline.org/crosswalk/MOC/>



BUSINESS, MANAGEMENT AND ADMINISTRATION



Careers after college

Computer and Information Systems Managers ^[11-3021]

Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming.

EMPLOYED/ANNUAL TOTAL OPENINGS: **10,964 / 1,029**

AVERAGE ANNUAL/HOURLY WAGES: **\$138,690 / \$66.68**

SKILLS [INTERESTS]: **S, Co, W, M, CPS, CT, AL, RC [E,C,I,R]**

HOT JOB BA/BS

Operations Research Analysts ^[15-2031]

Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decision making, policy formulation, or other managerial functions. May collect and analyze data and develop decision support software, service, or products. May develop and supply optimal time, cost, or logistics networks for program evaluation, review, or implementation.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,146 / 108**

AVERAGE ANNUAL/HOURLY WAGES: **\$93,524 / \$44.96**

SKILLS [INTERESTS]: **AL, W, J, SE, RC, CT, CPS, Ma [I, C, E]**

HOT JOB BA/BS

Management Analysts ^[13-1111]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **11,119 / 1,236**

AVERAGE ANNUAL/HOURLY WAGES: **\$97,231 / \$46.74**

SKILLS [INTERESTS]: **J, W, CPS, CT, RC, AL, S [I, E, C]**

HOT JOB BA/BS

General and Operations Managers ^[11-1021]

Plan, direct, or coordinate the operations of public or private sector organizations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services.

EMPLOYED/ANNUAL TOTAL OPENINGS: **32,515 / 3,192**

AVERAGE ANNUAL/HOURLY WAGES: **\$136,409 / \$65.58**

SKILLS [INTERESTS]: **M, CT, RC, AL, S [E, C, S]**

BA/BS

Jobs after high school

Customer Service Representatives ^[43-4051]

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

EMPLOYED/ANNUAL TOTAL OPENINGS: **31,580 / 4,068**

AVERAGE ANNUAL/HOURLY WAGES: **\$38,614 / \$18.56**

SKILLS [INTERESTS]: **RC, SO, AL, S [E, C, S]**

HS OJT

First-Line Supervisors of Office and Administrative Support Workers ^[43-1011]

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

EMPLOYED/ANNUAL TOTAL OPENINGS: **27,753 / 2,840**

AVERAGE ANNUAL/HOURLY WAGES: **\$64,876 / \$31.19**

SKILLS [INTERESTS]: **MPR, CT, Co, SP, S, AL [E, C, S]**

HS

Information and Record Clerks, All Other ^[43-4199]

All information and record clerks not listed separately.

EMPLOYED/ANNUAL TOTAL OPENINGS: **909 / 116**

AVERAGE ANNUAL/HOURLY WAGES: **\$49,635 / \$23.87**

HS OJT

Postal Service Mail Carriers ^[43-5052]

Sort mail for delivery. Deliver mail on established route by vehicle or on foot.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,669 / 380**

AVERAGE ANNUAL/HOURLY WAGES: **\$53,404 / \$25.68**

SKILLS [INTERESTS]: **RC, S, AL, CT, SO, TM, SP [C, R]**

HS OJT

Postal Service Mail Sorters, Processors, & Processing Machine Operators ^[43-5053]

Prepare incoming and outgoing mail for distribution. Examine, sort, and route mail. Load, operate, and occasionally adjust and repair mail processing, sorting, and canceling machinery. Keep records of shipments, pouches, and sacks; and other duties related to mail handling within the postal service.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,100 / 90**

AVERAGE ANNUAL/HOURLY WAGES: **\$61,609 / \$29.62**

SKILLS [INTERESTS]: **CT, RC, S, AL, M [C, R]**

HS OJT

Postal Service Clerks ^[43-5051]

Perform any combination of tasks in a post office, such as receive letters and parcels; sell postage and revenue stamps, postal cards, and stamped envelopes; fill out and sell money orders; place mail in pigeon holes of mail rack or in bags; and examine mail for correct postage.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,049 / 87**

AVERAGE ANNUAL/HOURLY WAGES: **\$50,362 / \$24.21**

SKILLS [INTERESTS]: **RC, SP, AL, SO, S [C, R]**

HS OJT

Bookkeeping, Accounting, and Auditing Clerks ^[43-3031]

Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by other workers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **19,505 / 2,157**

AVERAGE ANNUAL/HOURLY WAGES: **\$48,775 / \$23.45**

SKILLS [INTERESTS]: **SP, W, TM, M, CT, Ma, RC, AL, S [C, E]**

some college OJT

SKILLS LEGEND:

AL - Active Listening, Co - Coordination, CPS - Complex Problem Solving, CT - Critical Thinking, EM - Equipment Selection, I - Instructing, LS - Learning Strategies, J - Judgment and Decision Making, Ma - Mathematics, MPR - Management of Personnel Resources, M - Monitoring, OC - Operation and Control, OM - Operation Monitoring, QCA - Quality Control Analysis, RC - Reading Comprehension, Rpr - Repairing, S - Speaking, SO - Service Orientation, SP - Social Perceptiveness, T - Troubleshooting, TM - Time Management, W - Writing

Human Resources Assistants, Except Payroll and Timekeeping ^[43-4161]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,130 / 125**
AVERAGE ANNUAL/HOURLY WAGES: **\$49,287 / \$23.70**
SKILLS [INTERESTS]: **CT, W, S, AL, RC [C, E, S]**

AA/AS   

Administrative Services Managers ^[11-3011]

Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, facilities planning and maintenance, custodial operations, and other office support services.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,130 / 293**
AVERAGE ANNUAL/HOURLY WAGES: **\$107,871 / \$51.86**
SKILLS [INTERESTS]: **TM, RC, W, Co, AL, S [E, C]**

BA/BS  

Chief Executives ^[11-1011]

Determine and formulate policies and provide overall direction of companies or private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the highest level of management with the help of subordinate executives and staff managers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,494 / 96**
AVERAGE ANNUAL/HOURLY WAGES: **\$208,000 / \$100.00**
SKILLS [INTERESTS]: **AL, RC, S, CT, J, CPS [E, S, C]**

BA/BS   

Fundraisers ^[13-1131]

Organize activities to raise funds or otherwise solicit and gather monetary donations or other gifts for an organization. May design and produce promotional materials. May also raise awareness of the organization's work, goals, and financial needs.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,276 / 147**
AVERAGE ANNUAL/HOURLY WAGES: **\$67,400 / \$32.41**

BA/BS

Human Resources Specialists ^[13-1071]

Perform activities in the human resource area. Includes employment specialists who screen, recruit, interview, and place workers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **7,573 / 856**
AVERAGE ANNUAL/HOURLY WAGES: **\$71,157 / \$34.21**
SKILLS [INTERESTS]: **Co, W, CT, RC, S, AL [E, C, S]**

BA/BS   

Human Resources Managers ^[11-3121]

Plan, direct, or coordinate human resources activities and staff of an organization.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,215 / 311**
AVERAGE ANNUAL/HOURLY WAGES: **\$131,888 / \$63.41**
SKILLS [INTERESTS]: **RC, Co, CT, MPR, SP, S, AL [E, S, C]**

BA/BS   

Industrial Production Managers ^[11-3051]

Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,899 / 244**
AVERAGE ANNUAL/HOURLY WAGES: **\$126,727 / \$60.92**
SKILLS [INTERESTS]: **J, RC, AL, TM, Co, S, M, CT [E, C]**

BA/BS  

Meeting, Convention and Event Planners ^[13-1121]

Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,157 / 143**
AVERAGE ANNUAL/HOURLY WAGES: **\$61,556 / \$29.60**
SKILLS [INTERESTS]: **SO, SP, Co, TM, RC, CT, S, AL[E,C,S]**

BA/BS   

Purchasing Managers ^[11-3061]

Plan, direct, or coordinate the activities of buyers, purchasing officers, and related workers involved in purchasing materials, products, and services. Includes wholesale or retail trade merchandising managers and procurement managers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,869 / 181**
AVERAGE ANNUAL/HOURLY WAGES: **\$121,269 / \$58.31**
SKILLS [INTERESTS]: **S, CT, AL, Co [E, C]**

BA/BS  

Training and Development Specialists ^[13-1151]

Design and conduct training and development programs to improve individual and organizational performance. May analyze training needs.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,954 / 484**
AVERAGE ANNUAL/HOURLY WAGES: **\$72,267 / \$34.74**
SKILLS [INTERESTS]: **M, AL, LS, I, RC, S [S, C, A, E]**

BA/BS   

Programs and Services Provided by the Connecticut Department of Labor

The Connecticut Department of Labor (DOL) handles far more than unemployment insurance benefits. Helping employers and jobseekers with their workforce needs is our goal. At a glance, here is an overview of the many programs and services the agency offers. Our website - www.ct.gov/dol - is also filled with information ranging from job openings and upcoming career fairs to wage and safety guidelines.

Employment and Training

American Job Centers offer no-cost services to jobseekers and employers in convenient locations throughout the state. Career services include: job search and résumé writing assistance; résumé critiques; skills assessments; interviewing; career exploration/guidance and employer recruitment events. Resources available for job search include fax, computers with internet access, and résumé bond paper with matching envelopes. Assistive technology is also available for persons with disabilities. www.JobCenterCT.com

Job Corps

Primarily residential, no-cost education and vocational training program administered by the U.S. Department of Labor that helps young people ages 16-24 (no age limit for people with disabilities) get a better job and take control of their lives. Students enroll to learn a trade, earn a high school diploma or GED and get help finding employment. New Haven Job Corps: (203) 397-3775; Hartford Job Corps: (860) 952-1705.



EDUCATION AND TRAINING



Some college, no degree

Teacher Assistants [25-9041]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **16,423 / 1,724**

AVERAGE ANNUAL/HOURLY WAGES: **\$35,056**

SKILLS [INTERESTS]: **SO, I, CT, SP, AL, S [S, C]**

Some College  

Associate Degree

Preschool Teachers, Except Special Education [25-2011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,031 / 875**

AVERAGE ANNUAL/HOURLY WAGES: **\$37,089 / \$17.83**

SKILLS [INTERESTS]: **CT, AL, Co, SP, I, LS, S [S, A]**

AA/AS  

Bachelors Degree

Interpreters and Translators [27-3091]

Interpret oral or sign language, or translate written text from one language into another.

EMPLOYED/ANNUAL TOTAL OPENINGS: **596 / 78**

AVERAGE ANNUAL/HOURLY WAGES: **\$51,471 / \$24.74**

SKILLS [INTERESTS]: **M, CT, W, RC, S, AL [A, S, C]**

HOT JOB **BA/BS**  

Education Administrators, Preschool and Childcare Center/Program [11-9031]

Plan, direct, or coordinate the academic and nonacademic activities of preschool and childcare centers or programs.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,019 / 87**

AVERAGE ANNUAL/HOURLY WAGES: **\$59,449 / \$28.58**

SKILLS [INTERESTS]: **P, Co, TM, RC, CT, AL, S, M [E, S, C]**

BA/BS   

Elementary School Teachers, Except Special Education [25-2021]

Teach students basic academic, social, and other formative skills in public or private schools at the elementary level.

EMPLOYED/ANNUAL TOTAL OPENINGS: **16,494 / 1,180**

AVERAGE ANNUAL/HOURLY WAGES: **\$80,214**

SKILLS [INTERESTS]: **AL, LS, I, S [S, A, C]**

BA/BS  

Kindergarten Teachers, Except Special Education [25-2012]

Teach elemental natural and social science, personal hygiene, music, art, and literature to kindergarten students. Promote physical, mental, and social development. May be required to hold State certification.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,523 / 150**

AVERAGE ANNUAL/HOURLY WAGES: **\$79,571**

SKILLS [INTERESTS]: **AL, SP, S, I [S, A]**

BA/BS  

Middle School Teachers, Ex. Special & Career/Technical Education [25-2022]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,616 / 618**

AVERAGE ANNUAL/HOURLY WAGES: **\$82,227**

SKILLS [INTERESTS]: **W, SP, LS, RC, AL, I, S [S, A]**

BA/BS  

Secondary School Teachers, Ex. Special & Career/Technical Education [25-2031]

Teach students 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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **16,387 / 1,116**

AVERAGE ANNUAL/HOURLY WAGES: **\$80,603**

SKILLS [INTERESTS]: **AL, S, I, LS [S, A, E]**

BA/BS   

Special Education Teachers, Kindergarten and Elementary School [25-2052]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,884 / 207**

AVERAGE ANNUAL/HOURLY WAGES: **\$79,663**

BA/BS

Special Education Teachers, Secondary School [25-2054]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,279 / 95**

AVERAGE ANNUAL/HOURLY WAGES: **\$83,422**

SKILLS [INTERESTS]: **SO, M, S, AL, LS, I [S, I, C]**

BA/BS   

Masters Degree

Educational, Guidance, School, and Vocational Counselors [21-1012]

Counsel individuals and provide group educational and vocational guidance services.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,812 / 569**

AVERAGE ANNUAL/HOURLY WAGES: **\$67,548 / \$32.47**

SKILLS [INTERESTS]: **W, CT, SP, RC, AL, S [S, E, A]**

HOT JOB **MA/MS**   

Education Administrators, Elementary and Secondary School [11-9032]

Plan, direct, or coordinate the academic, administrative, or auxiliary activities of public or private elementary or secondary level schools.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,424 / 341**

AVERAGE ANNUAL/HOURLY WAGES: **\$134,933**

SKILLS [INTERESTS]: **W, CT, RC, AL, S [E, S, C]**

MA/MS   

Education Administrators, Postsecondary [11-9033]

Plan, direct, or coordinate research, instructional, student administration and services, and other educational activities at postsecondary institutions, including universities, colleges, and junior and community colleges.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,324 / 177**

SKILLS [INTERESTS]: **W, J, M, AL, RC, S, CT [E, S, C]**

MA/MS   

Librarians [25-4021]

Administer libraries and perform related library services. Work in a variety of settings, including public libraries, educational institutions, museums, corporations, government agencies, law firms, non-profit organizations, and healthcare providers. Tasks may include selecting, acquiring, cataloguing, classifying, circulating, and maintaining library materials; and furnishing reference, bibliographical, and readers' advisory services. May perform in-depth, strategic research, and synthesize, analyze, edit, and filter information. May set up or work with databases and information systems to catalogue and access information.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,744 / 184**

AVERAGE ANNUAL/HOURLY WAGES: **\$71,256 / \$34.26**

SKILLS [INTERESTS]: **M, W, S, AL, RC [C, S, E]**

MA/MS   

Be a Teacher

TEACH Connecticut will give you a boost





- ✓ Explore teaching
- ✓ Become a teacher
- ✓ Lead a classroom







**90% of teachers
are satisfied in their jobs.**

-National Center for Education Statistics, 2016 study

Explore Teaching

-  **Build a career roadmap**
In 5 minutes, find out if the teaching profession is right for you.
-  **Learn about teacher compensation**
Find out why average salaries here are the fifth highest in the nation, at \$72,000 (some educators make over \$100K).
-  **Get the inside scoop**
Meet current teachers in Connecticut and sign up for Talk to a Teacher to get free advice any time.
-  **Find events for future teachers**
Explore and register for events in Connecticut that are for career-hunters like you.

Become a Teacher




-  **Understand Certification**
Learn about certification endorsement areas and educator preparation program requirements.
-  **Choose a Program**
Discover educator preparation programs in Connecticut and learn what to consider when selecting yours.
-  **Apply to a program**
Create an application checklist to keep track of steps, best practices and deadlines.
-  **Receive financial aid**
Understand options for funding your education, from scholarships and grants to loan repayment.

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Doctoral Degree

Nursing Instructors and Teachers, Postsecondary [25-1072]

Demonstrate and teach patient care in classroom and clinical units to nursing students. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.




EMPLOYED/ANNUAL TOTAL OPENINGS: **795 / 80**
 AVERAGE ANNUAL/HOURLY WAGES: **\$93,708**
 SKILLS [INTERESTS]: **RC, AL, CT, ALearn, LS, W, I, S [S, I]**

HOT JOB   

Health Specialties Teachers, Postsecondary [25-1071]

Teach courses in health specialties, in fields such as dentistry, laboratory technology, medicine, pharmacy, public health, therapy, and veterinary medicine.




EMPLOYED/ANNUAL TOTAL OPENINGS: **5,842 / 587**
 AVERAGE ANNUAL/HOURLY WAGES: **\$114,065**
 SKILLS [INTERESTS]: **W, AL, CT, ALearn, LS, I, RC, S [S, I]**

HOT JOB   

Biological Science Teachers, Postsecondary [25-1042]

Teach courses in biological sciences. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.




EMPLOYED/ANNUAL TOTAL OPENINGS: **1,486 / 129**
 AVERAGE ANNUAL/HOURLY WAGES: **\$102,543**
 SKILLS [INTERESTS]: **Sci, AL, I, W, LS, RC, S [S, I]**

Business Teachers, Postsecondary [25-1011]

Teach courses in business administration and management, such as accounting, finance, human resources, labor and industrial relations, marketing, and operations research. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.





EMPLOYED/ANNUAL TOTAL OPENINGS: **1,322 / 122**
 AVERAGE ANNUAL/HOURLY WAGES: **\$87,691**
 SKILLS [INTERESTS]: **W, AL, LS, CT, I, RC, S [S, E, I]**

Chemistry Teachers, Postsecondary [25-1052]

Teach courses pertaining to the chemical and physical properties and compositional changes of substances. Work may include instruction in the methods of qualitative and quantitative chemical analysis. Includes both teachers primarily engaged in teaching, and those who do a combination of teaching and research.





EMPLOYED/ANNUAL TOTAL OPENINGS: **461 / 37**
 AVERAGE ANNUAL/HOURLY WAGES: **\$77,834**
 SKILLS [INTERESTS]: **CT, Sci, AL, RC, W, S [S, I, R]**

Computer Science Teachers, Postsecondary [25-1021]

Teach courses in computer science. May specialize in a field of computer science, such as the design and function of computers or operations and research analysis. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.





EMPLOYED/ANNUAL TOTAL OPENINGS: **380 / 30**
 AVERAGE ANNUAL/HOURLY WAGES: **\$93,279**
 SKILLS [INTERESTS]: **LS, CT, W, RC, I, S [S, I, C]**

Education Teachers, Postsecondary [25-1081]

Teach courses pertaining to education, such as counseling, curriculum, guidance, instruction, teacher education, and teaching English as a second language. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.





EMPLOYED/ANNUAL TOTAL OPENINGS: **766 / 62**
 AVERAGE ANNUAL/HOURLY WAGES: **\$74,627**
 SKILLS [INTERESTS]: **AL, ALearn, LS, I, W, RC, S [S, A, I]**

Engineering Teachers, Postsecondary [25-1032]

Teach courses pertaining to the application of physical laws and principles of engineering for the development of machines, materials, instruments, processes, and services. Includes teachers of subjects such as chemical, civil, electrical, industrial, mechanical, mineral, and petroleum engineering. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.





EMPLOYED/ANNUAL TOTAL OPENINGS: **523 / 44**
 AVERAGE ANNUAL/HOURLY WAGES: **\$74,566**
 SKILLS [INTERESTS]: **LS, S, I, W, AL, RC [S, I, R]**

Foreign Language and Literature Teachers, Postsecondary [25-1124]

Teach languages and literature courses in languages other than English. Includes teachers of American Sign Language (ASL). Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.




EMPLOYED/ANNUAL TOTAL OPENINGS: **426 / 34**
 AVERAGE ANNUAL/HOURLY WAGES: **\$71,277**
 SKILLS [INTERESTS]: **LS, CT, W, AL, RC, I, S [S, A, I]**

Economics Teachers, Postsecondary [25-1063]

Teach courses in economics. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.






EMPLOYED/ANNUAL TOTAL OPENINGS: **288 / 23**
 AVERAGE ANNUAL/HOURLY WAGES: **\$91,706**
 SKILLS [INTERESTS]: **LS, W, CT, S, RC, AL, I [S, I]**

Mathematical Science Teachers, Postsecondary [25-1022]

Teach courses pertaining to mathematical concepts, statistics, and actuarial science and to the application of original and standardized mathematical techniques in solving specific problems and situations. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.





EMPLOYED/ANNUAL TOTAL OPENINGS: **667 / 52**
 AVERAGE ANNUAL/HOURLY WAGES: **\$78,294**
 SKILLS [INTERESTS]: **AL, I, CT, S, W, RC, Ma [S, I, C, A]**

Psychology Teachers, Postsecondary [25-1066]

Teach courses in psychology, such as child, clinical, and developmental psychology, and psychological counseling. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.





EMPLOYED/ANNUAL TOTAL OPENINGS: **1,015 / 89**
 AVERAGE ANNUAL/HOURLY WAGES: **\$91,011**
 SKILLS [INTERESTS]: **LS, AL, I, CT, W, RC, S [S, I, A]**

Social Work Teachers, Postsecondary [25-1113]

Teach courses in social work. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.





EMPLOYED/ANNUAL TOTAL OPENINGS: **224 / 18**
 AVERAGE ANNUAL/HOURLY WAGES: **\$75,332**
 SKILLS [INTERESTS]: **LS, CT, W, RC, I, S [S, I, A]**

Recreation and Fitness Studies Teachers, Postsecondary [25-1193]

Teach courses pertaining to recreation, leisure, and fitness studies, including exercise physiology and facilities management. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

EMPLOYED/ANNUAL TOTAL OPENINGS: **207 / 17**
 AVERAGE ANNUAL/HOURLY WAGES: **\$84,801**
 SKILLS [INTERESTS]: **W, AL, LS, RC, I, S [S, A, R]**

INTERESTS LEGEND

-  **R** - Realistic occupations involve work activities that include practical hands-on problems and solutions.
-  **I** - Investigative occupations involve working with ideas, and require an extensive amount of thinking and searching for facts.
-  **A** - Artistic occupations involve working with forms, designs and patterns without a clear set of rules; requires self-expression.
-  **S** - Social occupations involve working and communicating with people; helping, teaching, or providing services to others.
-  **E** - Enterprising occupations involve starting up and carrying out projects, often leading people to make (business) decisions.
-  **C** - Conventional occupations involve following set procedures and routines, working with details and data more than with ideas.

If you want success . . . start with a Plan!

The time to think about your future is now.

You will graduate with a solid foundation in reading and mathematics – and those skills will help you for the rest of your life. But you can also benefit from career-connected opportunities and real-world experiences. That’s where the Student Success Plan (SSP) can help.

The Student Success plan is about your interests and helping you achieve your educational and career goals. From sixth grade through high school the SSP provides you with support and assistance in setting and achieving your goals for social, emotional, physical, and academic growth . . . and to allow you to explore opportunities and take your next step along your education and career pathway.



Core Components of Effective Student Success Plans

1. Academic Development

The Student Success Plan is designed to ensure that students complete their secondary education with 21st Century Skills.

2. Career Development

Students will investigate their own interests and abilities as they relate to the world of work. The Student Success Plan will allow students to make better career choices with the academic foundation to achieve their career and personal goals.

3. 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 allowing students to embrace opportunities for academic, career, and postsecondary success.

FINANCE



Jobs after high school

Claims Adjusters, Examiners, and Investigators [13-1031]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,504 / 346**
 AVERAGE ANNUAL/HOURLY WAGES: **\$78,732 / \$37.85**

HS OJT

Insurance Claims and Policy Processing Clerks [43-9041]

Process new insurance policies, modifications to existing policies, and claims forms. Obtain information from policyholders to verify the accuracy and completeness of information on claims forms, applications and related documents, and company records. Update existing policies and company records to reflect changes requested by policyholders and insurance company representatives.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,512 / 444**
 AVERAGE ANNUAL/HOURLY WAGES: **\$53,230 / \$25.59**

HS OJT

Insurance Sales Agents [41-3021]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **7,397 / 787**
 AVERAGE ANNUAL/HOURLY WAGES: **\$59,105 / \$28.42**
 SKILLS [INTERESTS]: **TM, SO, Pers, CT, W, S, RC, AL [E, C, S]**

HS OJT   

Tax Preparers [13-2082]

Prepare tax returns for individuals or small businesses.

EMPLOYED/ANNUAL TOTAL OPENINGS: **743 / 91**
 AVERAGE ANNUAL/HOURLY WAGES: **\$52,953 / 25.45**
 SKILLS [INTERESTS]: **S, CT, RC, AL [C, E]**

HS OJT  

SKILLS LEGEND:

AL - Active Listening, ALearn - Active Learning, Co - Coordination, CPS - Complex Problem Solving, CT - Critical Thinking, EM - Equipment Selection, I - Instructing, LS - Learning Strategies, J - Judgment and Decision Making, Ma - Mathematics, MPR - Management of Personnel Resources, M - Monitoring, N - Negotiation, OA - Operations Analysis, OC - Operation and Control, OM - Operation Monitoring, QCA - Quality Control Analysis, RC - Reading Comprehension, Rpr - Repairing, S - Speaking, Sci - Science, SO - Service Orientation, SP - Social Perceptiveness, SE - System Evaluation, T - Troubleshooting, TM - Time Management, W - Writing

Certificate needed

Insurance Appraisers, Auto Damage

Appraise automobile or other vehicle damage to determine repair costs for insurance claim settlement. Prepare insurance forms to indicate repair cost or cost estimates and recommendations. May seek agreement with automotive repair shop on repair costs. [13-1032]

EMPLOYED/ANNUAL TOTAL OPENINGS: **196 / 17**
 AVERAGE ANNUAL/HOURLY WAGES: **\$71,076 / \$34.17**
 SKILLS [INTERESTS]: **CT, S, W, RC, AL [C, R, E]**

 **OJT**   

Bachelors Degree

Actuaries [15-2011]

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 and cash reserves necessary to ensure payment of future benefits.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,592 / 133**
 SKILLS [INTERESTS]: **S, AL, SE, SA, RC, CPS, J, CT, Ma [C, I, E]**

HOT JOB BA/BS OJT   

Financial Managers [11-3031]

Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment.

EMPLOYED/ANNUAL TOTAL OPENINGS: **19,345 / 1,905**
 AVERAGE ANNUAL/HOURLY WAGES: **\$150,266 / \$72.25**

HOT JOB BA/BS

Accountants and Auditors [13-2011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **18,272 / 1,873**
 AVERAGE ANNUAL/HOURLY WAGES: **\$78,986 / \$37.98**

BA/BS

Budget Analysts [13-2031]

Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Analyze budgeting and accounting reports.

EMPLOYED/ANNUAL TOTAL OPENINGS: **971 / 87**
 AVERAGE ANNUAL/HOURLY WAGES: **\$83,436 / \$40.11**
 SKILLS [INTERESTS]: **Ma, CPS, J, CT, S, RC, AL [C, E, I]**

BA/BS   

Credit Analysts [13-2041]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,140 / 107**
 AVERAGE ANNUAL/HOURLY WAGES: **\$79,781 / \$38.35**
 SKILLS [INTERESTS]: **Ma, RC, AL, S, J, ALearn, CT [C, E, I]**

BA/BS  

Financial Analysts [13-2051]

Conduct quantitative analyses of information affecting investment programs of public or private institutions.

EMPLOYED/ANNUAL TOTAL OPENINGS: **7,198 / 665**
 SKILLS [INTERESTS]: **Ma, J, CPS, AL, S, RC, W, CT [C, I, E]**

BA/BS   

Loan Officers [13-2072]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,350 / 208**
 AVERAGE ANNUAL/HOURLY WAGES: **\$71,748 / \$34.49**
 SKILLS [INTERESTS]: **CT, RC, J, AL, S [C, E, S]**

BA/BS OJT   

Personal Financial Advisors [13-2052]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,917 / 407**
 AVERAGE ANNUAL/HOURLY WAGES: **\$101,345 / \$48.72**
 SKILLS [INTERESTS]: **SO, S, RC, AL, CT, J [E, C, S]**

BA/BS OJT   

Insurance Underwriters [13-2053]

Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,871 / 279**
 AVERAGE ANNUAL/HOURLY WAGES: **\$76,777 / \$36.91**
 SKILLS [INTERESTS]: **W, S, CT, RC, AL, J [C, E, I]**

BA/BS OJT   

BRING YOUR AUTHENTIC SELF TO WORK

IN A CAREER IN INSURANCE AND FINANCIAL SERVICES!

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Financial Analyst/Financial Manager/Investment Analyst

***\$76,000**

AVERAGE SALARY

*dependent on employer and occupation

DEGREE PROGRAMS

Data Science, Business, Accounting, Computer Science – CCC

Insurance & Risk Management – UHart

Actuarial Science – UHart, USJ, UNH, UConn

Insurtech Venturing – UHart and UConn

MIS, Finance and Business – CCSU

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HEALTH SCIENCE



Jobs after high school

Home Health Aides [31-1011]

Provide routine individualized 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. May also provide personal care such as bathing, dressing, and grooming of patient.

EMPLOYED/ANNUAL TOTAL OPENINGS: **7,158 / 1,072**
 AVERAGE ANNUAL/HOURLY WAGES: **\$27,359 / \$13.15**
 SKILLS [INTERESTS]: **S, M, SP, CT, SO, AL [S, R]**

HOT JOB HS OJT

Medical Secretaries [43-6013]

Perform secretarial duties using specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Duties may include scheduling appointments, billing patients, and compiling and recording medical charts, reports, and correspondence.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,019 / 662**
 AVERAGE ANNUAL/HOURLY WAGES: **\$41,810 / \$20.11**
 SKILLS [INTERESTS]: **RC, SO, AL, S [C, R]**

HOT JOB HS OJT

Psychiatric Aides [31-1013]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **696 / 93**
 AVERAGE ANNUAL/HOURLY WAGES: **\$40,729 / \$19.58**
 SKILLS [INTERESTS]: **Co, M, SO, S, AL, SP [S, C, R]**

HOT JOB HS OJT

Physical Therapist Aides [31-2022]

Under close supervision of a physical therapist or physical therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing the patient and the treatment area.

EMPLOYED/ANNUAL TOTAL OPENINGS: **458 / 65**
 SKILLS [INTERESTS]: **S, M, Co, SO, SP, AL [S, R]**

HOT JOB HS OJT

Veterinary Assistants and Laboratory Animal Caretakers [31-9096]

Feed, water, 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. May provide routine post-operative care, administer medication orally or topically, or prepare samples for laboratory examination under the supervision of veterinary or laboratory animal technologists or technicians, veterinarians, or scientists.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,245 / 230**
 AVERAGE ANNUAL/HOURLY WAGES: **\$31,232 / \$15.02**
 SKILLS [INTERESTS]: **SO, M, AL [R, S, I]**

HOT JOB HS OJT

Pharmacy Aides [31-9095]

Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.

EMPLOYED/ANNUAL TOTAL OPENINGS: **257 / 27**
 AVERAGE ANNUAL/HOURLY WAGES: **\$29,614 / \$14.24**
 SKILLS [INTERESTS]: **Co, RC, SP, SO, S, AL [C, R]**

HS OJT

Pharmacy Technicians [29-2052]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,813 / 328**
 AVERAGE ANNUAL/HOURLY WAGES: **\$35,158 / \$16.90**
 SKILLS [INTERESTS]: **CT, S, RC, AL [C, R]**

HS OJT

Certificate needed

Dental Assistants [31-9091]

Assist dentist, set up equipment, prepare patient for treatment, and keep records.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,583 / 599**
 AVERAGE ANNUAL/HOURLY WAGES: **\$46,188 / \$22.21**
 SKILLS [INTERESTS]: **SO, CT, RC, S, AL [C, R, S]**

HOT JOB

Medical Assistants [31-9092]

Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,903 / 1,191**
 AVERAGE ANNUAL/HOURLY WAGES: **\$39,802 / \$19.14**
 SKILLS [INTERESTS]: **CT, M, SP, AL, RC, S [C, S, R]**

HOT JOB

Health Technologists and Technicians, All Other [29-2099]

All health technologists and technicians not listed separately.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,079 / 88**

HOT JOB

Phlebotomists [31-9097]

Draw blood for tests, transfusions, donations, or research. May explain the procedure to patients and assist in the recovery of patients with adverse reactions.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,583 / 202**
 AVERAGE ANNUAL/HOURLY WAGES: **\$40,780 / \$19.60**
 SKILLS [INTERESTS]: **CT, S, SP, AL, SO**

HOT JOB

Licensed Practical and Licensed Vocational Nurses [29-2061]

Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.

EMPLOYED/ANNUAL TOTAL OPENINGS: **10,294 / 893**
 AVERAGE ANNUAL/HOURLY WAGES: **\$58,468 / \$28.11**
 SKILLS [INTERESTS]: **CT, Co, S, SP, TM, M, AL, RC, SO [S, R]**

Medical Records and Health Information Technicians [29-2071]

Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the health care system. Process, maintain, compile, and report patient information for health requirements and standards in a manner consistent with the healthcare industry's numerical coding system.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,279 / 91**
 AVERAGE ANNUAL/HOURLY WAGES: **\$49,980 / \$24.02**
 SKILLS [INTERESTS]: **TM, J, M, S, W, AL, CT, RC [C, E]**

Nursing Assistants [31-1014]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **16,969 / 2,076**
 AVERAGE ANNUAL/HOURLY WAGES: **\$34,878 / \$16.77**
 SKILLS [INTERESTS]: **Co, M, S, AL, SP, SO**

Psychiatric Technicians [29-2053]

Care for individuals with mental or emotional conditions or disabilities, following the instructions of physicians or other health practitioners. Monitor patients' physical and emotional well-being and report to medical staff. May participate in rehabilitation and treatment programs, help with personal hygiene, and administer oral or injectable medications.

EMPLOYED/ANNUAL TOTAL OPENINGS: **938 / 85**

AVERAGE ANNUAL/HOURLY WAGES: **\$56,885 / \$27.34**

SKILLS [INTERESTS]: **RC, Co, CT, S, M, AL, SP [S, E, R]**



Surgical Technologists [29-2055]

Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeon's assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,225 / 107**

AVERAGE ANNUAL/HOURLY WAGES: **\$60,511 / \$29.09**

SKILLS [INTERESTS]: **TM, CT, S, Co, OM, AL, M [R, S, C]**



Associate Degree

Dental Hygienists [29-2021]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,123 / 259**

AVERAGE ANNUAL/HOURLY WAGES: **\$87,998 / \$42.31**

SKILLS [INTERESTS]: **CT, AL, S [S, R, C]**

HOT JOB AA/AS   

Diagnostic Medical Sonographers [29-2032]

Produce ultrasonic recordings of internal organs for use by physicians.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,124 / 81**

AVERAGE ANNUAL/HOURLY WAGES: **\$82,727 / \$39.78**

SKILLS [INTERESTS]: **M, CT, RC, S, SP, AL [I, S, R]**

HOT JOB AA/AS   

Occupational Therapy Assistants [31-2011]

Assist occupational therapists in providing occupational therapy treatments and procedures. May, in accordance with State laws, assist in development of treatment plans, carry out routine functions, direct activity programs, and document the progress of treatments. Generally requires formal training.

EMPLOYED/ANNUAL TOTAL OPENINGS: **894 / 134**

AVERAGE ANNUAL/HOURLY WAGES: **\$67,418 / \$32.42**

SKILLS [INTERESTS]: **TM, J, SP, S, W, AL, RC [S, R]**

HOT JOB AA/AS  

Physical Therapist Assistants [31-2021]

Assist physical therapists in providing physical therapy treatments and procedures. May, in accordance with State laws, assist in the development of treatment plans, carry out routine functions, document the progress of treatment, and modify specific treatments in accordance with patient status and within the scope of treatment plans established by a physical therapist. Generally requires formal training.

EMPLOYED/ANNUAL TOTAL OPENINGS: **698 / 110**

AVERAGE ANNUAL/HOURLY WAGES: **\$69,117 / \$33.23**

SKILLS [INTERESTS]: **SO, M, SP, S, AL [S, R, I]**

HOT JOB AA/AS   

Respiratory Therapists [29-1126]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,525 / 115**

AVERAGE ANNUAL/HOURLY WAGES: **\$71,052 / \$34.16**

SKILLS [INTERESTS]: **RC, ALearn, SP, SO, S, M, CT, AL [S, I, R]**

HOT JOB AA/AS   

Veterinary Technologists & Technicians [29-2056]

Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. May assist a veterinarian during surgery.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,600 / 163**

AVERAGE ANNUAL/HOURLY WAGES: **\$45,169 / \$21.72**

SKILLS [INTERESTS]: **M, S, RC, AL, CT [R, I]**

HOT JOB AA/AS  

Cardiovascular Technologists and Technicians [29-2031]

Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests. Includes vascular technologists.

EMPLOYED/ANNUAL TOTAL OPENINGS: **399 / 22**

AVERAGE ANNUAL/HOURLY WAGES: **\$78,458 / \$37.72**

SKILLS [INTERESTS]: **Sci, SP, RC, S, CT, OM, M, AL [S, I, R]**

AA/AS   

Magnetic Resonance Imaging Technologists

Operate Magnetic Resonance Imaging (MRI) scanners. Monitor patient safety and comfort, and view images of area being scanned to ensure quality of pictures. May administer gadolinium contrast dosage intravenously. May interview patient, explain MRI procedures, and position patient on examining table. May enter into the computer data such as patient history, anatomical area to be scanned, orientation specified, and position of entry.

EMPLOYED/ANNUAL TOTAL OPENINGS: **401 / 24**

AVERAGE ANNUAL/HOURLY WAGES: **\$83,595 / \$40.19**

SKILLS [INTERESTS]: **S, M, RC, OM, AL**

AA/AS

Nuclear Medicine Technologists [29-2033]

Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies using a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by radiologists. Subject patients to radiation. Execute blood volume, red cell survival, and fat absorption studies following standard laboratory techniques.

EMPLOYED/ANNUAL TOTAL OPENINGS: **188 / 11**

AVERAGE ANNUAL/HOURLY WAGES: **\$92,911 / \$44.67**

SKILLS [INTERESTS]: **RC, W, M, S, AL, CT [I, R, S]**

AA/AS   

Radiologic Technologists [29-2034]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,507 / 150**

AVERAGE ANNUAL/HOURLY WAGES: **\$67,783 / \$32.58**

SKILLS [INTERESTS]: **SP, W, RC, S, AL [R, S]**

AA/AS  

Radiation Therapists [29-1124]

Provide radiation therapy to patients as prescribed by a radiologist according to established practices and standards. Duties may include reviewing prescription and diagnosis; acting as liaison with physician and supportive care personnel; preparing equipment, such as immobilization, treatment, and protection devices; and maintaining records, reports, and files. May assist in dosimetry procedures and tumor localization.

EMPLOYED/ANNUAL TOTAL OPENINGS: **142 / 7**

AVERAGE ANNUAL/HOURLY WAGES: **\$98,907 / \$47.55**

SKILLS [INTERESTS]: **OM, SP, CT, RC, AL [S, R, C]**

AA/AS   

Bachelors Degree

Athletic Trainers [29-9091]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **283 / 21**

AVERAGE ANNUAL/HOURLY WAGES: **\$58,151**

SKILLS [INTERESTS]: **M, SP, AL, S, CT [S, R, I]**

HOT JOB BA/BS   

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **7,292 / 728**

AVERAGE ANNUAL/HOURLY WAGES: **\$110,487 / \$53.12**

SKILLS [INTERESTS]: **AL, CT, J, S, RC [E, C, S]**

HOT JOB BA/BS   

Biomedical Engineers [17-2031]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **263 / 22**

AVERAGE ANNUAL/HOURLY WAGES: **\$100,092 / \$48.12**

SKILLS [INTERESTS]: **AL, OA, J, CPS, RC, Sci, CT [I, R]**

BA/BS   

HEALTH SCIENCE....continued

Dietitians and Nutritionists [29-1031]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **942 / 70**

AVERAGE ANNUAL/HOURLY WAGES: **\$69,571 / \$33.45**

SKILLS [INTERESTS]: **CT, W, S, AL [I, S, E]**

BA/BS Internship   

Registered Nurses [29-1141]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **39,003 / 2,445**

AVERAGE ANNUAL/HOURLY WAGES: **\$83,381 / \$40.08**

SKILLS [INTERESTS]: **RC, Co, CT, SO, S, AL, SP [S, I, C]**

BA/BS   

Masters Degree

Nurse Practitioners [29-1171]

Diagnose and treat acute, episodic, or chronic illness, independently or as part of a healthcare team. May focus on health promotion and disease prevention. May order, perform, or interpret diagnostic tests such as lab work and x rays. May prescribe medication. Must be registered nurses who have specialized graduate education.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,015 / 240**

AVERAGE ANNUAL/HOURLY WAGES: **\$118,161 / \$56.81**

SKILLS [INTERESTS]: **CT, M, SP, RC, S, Sci, AL [S, I, R]**

HOT JOB MA/MS   

Occupational Therapists [29-1122]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,866 / 202**

AVERAGE ANNUAL/HOURLY WAGES: **\$93,483 / \$44.94**

SKILLS [INTERESTS]: **SP, CT, SO, AL, S, RC [S, I]**

HOT JOB MA/MS  

Physician Assistants [29-1071]

Provide healthcare services typically performed by a physician, under the supervision of a physician. Conduct complete physicals, provide treatment, and counsel patients. May, in some cases, prescribe medication. Must graduate from an accredited educational program for physician assistants.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,379 / 207**

AVERAGE ANNUAL/HOURLY WAGES: **\$135,751 / \$65.27**

SKILLS [INTERESTS]: **SP, J, M, RC, CT, AL, S [S, I, R]**

HOT JOB MA/MS  

Speech-Language Pathologists [29-1127]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,511 / 195**

AVERAGE ANNUAL/HOURLY WAGES: **\$96,486 / \$46.38**

SKILLS [INTERESTS]: **LS, SP, CT, S, RC, AL [S, I, A]**

HOT JOB MA/MS Internship   

Nurse Anesthetists [29-1151]

Administer anesthesia, monitor patient's vital signs, and oversee patient recovery from anesthesia. May assist anesthesiologists, surgeons, other physicians, or dentists. Must be registered nurses who have specialized graduate education.

EMPLOYED/ANNUAL TOTAL OPENINGS: **454 / 28**

AVERAGE ANNUAL/HOURLY WAGES: **\$194,372 / \$93.45**

SKILLS [INTERESTS]: **S, M, CT, Sci, RC, AL [I, R, S]**

MA/MS   

Doctoral Degree

Anesthesiologists [29-1061]

Physicians who administer anesthetics prior to, during, or after surgery or other medical procedures.

EMPLOYED/ANNUAL TOTAL OPENINGS: **231 / 9**

SKILLS [INTERESTS]: **CPS, Sci, W, RC, J, M, AL, CT [I, S, R]**

HOT JOB Internship    

Physical Therapists [29-1123]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,511 / 261**

AVERAGE ANNUAL/HOURLY WAGES: **\$97,160 / \$46.71**

SKILLS [INTERESTS]: **SO, SP, M, AL, S, CT, RC [S, I, R]**

HOT JOB    

Psychiatrists [29-1066]

Physicians who diagnose, treat, and help prevent disorders of the mind.

EMPLOYED/ANNUAL TOTAL OPENINGS: **288 / 12**

AVERAGE ANNUAL/HOURLY WAGES: **\$208,000 / \$100.00**

SKILLS [INTERESTS]: **RC, W, CT, S, AL, SP [I, S, A]**

HOT JOB Internship    

Veterinarians [29-1131]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,069 / 60**

AVERAGE ANNUAL/HOURLY WAGES: **\$102,574 / \$49.32**

SKILLS [INTERESTS]: **AL, J, CPS, CT, S, RC, Sci [I, R]**

HOT JOB   

Chiropractors [29-1011]

Assess, treat, and care for patients by manipulation of spine and musculoskeletal system. May provide spinal adjustment or address sacral or pelvic misalignment.

EMPLOYED/ANNUAL TOTAL OPENINGS: **273 / 10**

AVERAGE ANNUAL/HOURLY WAGES: **\$83,197 / \$40.00**

SKILLS [INTERESTS]: **SP, W, RC, S, CT, AL [S, I, R]**



Dentists, General [29-1021]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,393 / 54**

AVERAGE ANNUAL/HOURLY WAGES: **\$192,942 / \$92.76**

SKILLS [INTERESTS]: **SP, S, AL, M, J, CT [I, R, S]**



Family and General Practitioners [29-1062]

Physicians who diagnose, treat, and help prevent diseases and injuries that commonly occur in the general population. May refer patients to specialists when needed for further diagnosis or treatment.

EMPLOYED/ANNUAL TOTAL OPENINGS: **631 / 22**

AVERAGE ANNUAL/HOURLY WAGES: **\$195,271 / \$93.88**

SKILLS [INTERESTS]: **W, RC, J, AL, CT [I, S]**

Internship   

Internists, General [29-1063]

Physicians who diagnose and provide non-surgical treatment of diseases and injuries of internal organ systems. Provide care mainly for adults who have a wide range of problems associated with the internal organs.

EMPLOYED/ANNUAL TOTAL OPENINGS: **329 / 11**

AVERAGE ANNUAL/HOURLY WAGES: **\$206,425 / \$99.24**

SKILLS [INTERESTS]: **RC, AL, W, J, CT, S, CPS, Sci [I, S, R]**

Internship    

Medical Scientists, Except Epidemiologists [19-1042]

Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation, research and development, or other related activities. Includes physicians, dentists, public health specialists, pharmacologists, and medical pathologists who primarily conduct research.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,562 / 159**

AVERAGE ANNUAL/HOURLY WAGES: **\$117,058 / \$56.28**

SKILLS [INTERESTS]: **S, CPS, W, AL, RC, Sci, CT [I, A, R, S]**



Optometrists [29-1041]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **746 / 26**

AVERAGE ANNUAL/HOURLY WAGES: **\$124,913 / \$60.06**

SKILLS [INTERESTS]: **SO, Co, RC, S, CT, AL, Sc [I, S, R]**



Obstetricians and Gynecologists [29-1064]

Physicians who provide medical care related to pregnancy or childbirth and those who diagnose, treat, and help prevent diseases of women, particularly those affecting the reproductive system. May also provide general medical care to women.

EMPLOYED/ANNUAL TOTAL OPENINGS: **512 / 12**

AVERAGE ANNUAL/HOURLY WAGES: **\$208,000 / \$100.00**

SKILLS [INTERESTS]: **RC, AL, S, CT [I, S, R]**

Internship

Pediatricians, General [29-1065]

Physicians who diagnose, treat, and help prevent children's diseases and injuries.

EMPLOYED/ANNUAL TOTAL OPENINGS: **398 / 10**

AVERAGE ANNUAL/HOURLY WAGES: **\$191,409 / \$92.02**

SKILLS [INTERESTS]: **SP, RC, Sci, J, S, CT, AL [I, S]**

Internship

Pharmacists [29-1051]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,751 / 152**

AVERAGE ANNUAL/HOURLY WAGES: **\$127,977 \$61.53**

SKILLS [INTERESTS]: **W, SO, I, S, CT, M, AL, RC [I, C, S]**



Surgeons [29-1067]

Physicians who treat diseases, injuries, and deformities by invasive, minimally-invasive, or non-invasive surgical methods, such as using instruments, appliances, or by manual manipulation.

EMPLOYED/ANNUAL TOTAL OPENINGS: **440 / 11**

SKILLS [INTERESTS]: **RC, S, AL, CT, CPS, J [I, R, S]**

Internship

SKILLS LEGEND:

AL - Active Listening, ALearn - Active Learning, Co - Coordination, CPS - Complex Problem Solving, CT - Critical Thinking, EM - Equipment Maintenance, I - Instructing, LS - Learning Strategies, J - Judgment and Decision Making, M - Monitoring, OA - Operations Analysis, OC - Operation and Control, OM - Operation Monitoring, QCA - Quality Control Analysis, RC - Reading Comprehension, Rpr - Repairing, S - Speaking, SO - Service Orientation, SP - Social Perceptiveness, T - Troubleshooting, TM - Time Management, W - Writing

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GOVERNMENT AND PUBLIC ADMINISTRATION



Jobs after high school

Court, Municipal, and License Clerks [43-4031]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,123 / 113**
 AVERAGE ANNUAL/HOURLY WAGES: **\$51,018 / \$24.53**

HS OJT

Construction and Building Inspectors [47-4011]

Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or plumbing.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,229 / 168**
 AVERAGE ANNUAL/HOURLY WAGES: **\$72,275 / \$34.75**
 SKILLS [INTERESTS]: **W, QCA, J, CPS, S, CT, AL, RC [R,C,I]**

HS OJT   

Transportation Inspectors [53-6051]

Inspect equipment or goods in connection with the safe transport of cargo or people. Includes rail transportation inspectors, such as freight inspectors; rail inspectors; and other inspectors of transportation vehicles, not elsewhere classified.

EMPLOYED/ANNUAL TOTAL OPENINGS: **149 / 17**
 AVERAGE ANNUAL/HOURLY WAGES: **\$77,853 / \$37.43**

HS OJT

SKILLS LEGEND:

AL - Active Listening, ALearn - Active Learning, Co - Coordination, CPS - Complex Problem Solving, CT - Critical Thinking, EM - Equipment Maintenance, I - Instructing, LS - Learning Strategies, J - Judgment and Decision Making, M - Monitoring, OA - Operations Analysis, OC - Operation and Control, OM - Operation Monitoring, QCA - Quality Control Analysis, RC - Reading Comprehension, Rpr - Repairing, S - Speaking, SO - Service Orientation, SP - Social Perceptiveness, T - Troubleshooting, TM - Time Management, W - Writing

Bachelors Degree

Appraisers and Assessors of Real Estate [13-2021]

Appraise real property and estimate its fair value. May assess taxes in accordance with prescribed schedules.

EMPLOYED/ANNUAL TOTAL OPENINGS: **629 / 52**
 AVERAGE ANNUAL/HOURLY WAGES: **\$74,140 / \$35.64**

BA/BS OJT

Compliance Officers [13-1041]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,465 / 341**
 AVERAGE ANNUAL/HOURLY WAGES: **\$81,420 / \$39.15**

BA/BS OJT

Emergency Management Directors [11-9161]

Plan and direct disaster response or crisis management activities, provide disaster preparedness training, and prepare emergency plans and procedures for natural (e.g., hurricanes, floods, earthquakes), wartime, or technological (e.g., nuclear power plant emergencies or hazardous materials spills) disasters or hostage situations.

EMPLOYED/ANNUAL TOTAL OPENINGS: **154 / 14**
 AVERAGE ANNUAL/HOURLY WAGES: **\$86,663 / \$41.66**
 SKILLS [INTERESTS]: **Co, CPS, S, CT, SO [S, E]**

BA/BS  

Financial Examiners [13-2061]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **436 / 37**
 AVERAGE ANNUAL/HOURLY WAGES: **\$103,228 / \$49.63**
 SKILLS [INTERESTS]: **CT, AL, RC [E, C]**

BA/BS OJT  

Occupational Health and Safety Specialists [29-9011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **511 / 34**
 SKILLS [INTERESTS]: **J, RC, S, AL, CT, CPS [I, C, S, R]**

BA/BS    

Statistical Assistants [43-9111]

Compile and compute data according to statistical formulas for use in statistical studies. May perform actuarial computations and compile charts and graphs for use by actuaries. Includes actuarial clerks.

EMPLOYED/ANNUAL TOTAL OPENINGS: **163 / 22**
 AVERAGE ANNUAL/HOURLY WAGES: **\$71,226 / \$34.24**
 SKILLS [INTERESTS]: **AL, W, S, ALearn, CPS, RC, CT, Ma [C, I, E]**

BA/BS   

Tax Examiners and Collectors, and Revenue Agents [13-2081]

Determine tax liability or collect taxes from individuals or business firms according to prescribed laws and regulations.

EMPLOYED/ANNUAL TOTAL OPENINGS: **749 / 66**
 AVERAGE ANNUAL/HOURLY WAGES: **\$88,496 / \$42.55**
 SKILLS [INTERESTS]: **W, S, CT, AL, RC [C, E]**

BA/BS OJT  

Masters Degree

Urban and Regional Planners [19-3051]

Develop comprehensive plans and programs for use of land and physical facilities of jurisdictions, such as towns, cities, counties, and metropolitan areas.

EMPLOYED/ANNUAL TOTAL OPENINGS: **336 / 37**
 AVERAGE ANNUAL/HOURLY WAGES: **\$79,785 / \$38.36**
 SKILLS [INTERESTS]: **SA, J, CT, RC, S, AL [I, E, A]**

HOT JOB MA/MS   

Hospitality and Tourism



Entry Level occupations

Cooks, Restaurant ^[35-2014]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **13,922 / 2,331**
 AVERAGE ANNUAL/HOURLY WAGES: **\$31,324 / \$15.06**
 SKILLS [INTERESTS]: **S, CT, QCA, J, AL, Co, M [R, E]**

HOT JOB 🙌 🧑🍳

Combined Food Preparation and Serving Workers, Incl. Fast Food ^[35-3021]

Perform duties which combine preparing and serving food and nonalcoholic beverages.

EMPLOYED/ANNUAL TOTAL OPENINGS: **18,377 / 3,641**
 AVERAGE ANNUAL/HOURLY WAGES: **\$25,484 / \$12.25**
 SKILLS [INTERESTS]: **I, Co, SP, M, S, SO, AL [C, R, E]**

HOT JOB 📖 🙌 🧑🍳

Bakers ^[51-3011]

Mix and bake ingredients to produce breads, rolls, cookies, cakes, pies, pastries, or other baked goods.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,515 / 368**
 AVERAGE ANNUAL/HOURLY WAGES: **\$29,830 / \$14.34**
 SKILLS [INTERESTS]: **RC, Co, CT, S, SP, M, A [R, C]**

OJT 🙌 📖

Bartenders ^[35-3011]

Mix and serve drinks to patrons, directly or through waitstaff.

EMPLOYED/ANNUAL TOTAL OPENINGS: **7,626 / 1,400**
 AVERAGE ANNUAL/HOURLY WAGES: **\$25,473 / \$12.25**
 SKILLS [INTERESTS]: **CT, S, SP, SO, AL [C, E, R]**

📖 🧑🍳 🙌

Food Preparation Workers ^[35-2021]

Perform a variety of food preparation duties other than cooking, such as preparing cold foods and shellfish, slicing meat, and brewing coffee or tea.

EMPLOYED/ANNUAL TOTAL OPENINGS: **13,441 / 2,425**
 AVERAGE ANNUAL/HOURLY WAGES: **\$27,637 / \$13.29**
 SKILLS [INTERESTS]: **CT, SO, TM, Co, S, M, AL [R, C]**

OJT 🙌 📖

Waiters and Waitresses ^[35-3031]

Take orders and serve food and beverages to patrons at tables in dining establishment.

EMPLOYED/ANNUAL TOTAL OPENINGS: **33,218 / 6,461**
 AVERAGE ANNUAL/HOURLY WAGES: **\$24,443 / \$11.75**
 SKILLS [INTERESTS]: **Co, S, SP, SO, AL [S, E, C, R]**

🧑🍳 🧑🍳 📖 🙌

Janitors and Cleaners, Except Maids and Housekeeping Cleaners ^[37-2011]

Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs, and cleaning snow or debris from sidewalk.

EMPLOYED/ANNUAL TOTAL OPENINGS: **33,396 / 4,630**
 AVERAGE ANNUAL/HOURLY WAGES: **\$33,735 / \$16.21**
 SKILLS [INTERESTS]: **M, SO, S, SP, TM, AL, Co, CT [R, C]**

OJT 🙌 📖

Maids & Housekeeping Cleaners ^[37-2012]

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. Duties may include making beds, replenishing linens, cleaning rooms and halls, and vacuuming.

EMPLOYED/ANNUAL TOTAL OPENINGS: **14,737 / 2,104**
 AVERAGE ANNUAL/HOURLY WAGES: **\$27,194 / \$13.07**
 SKILLS [INTERESTS]: **CT, TM, SP, AL, S, M, Co, SO [R, C]**

OJT 🙌 📖

Jobs after high school

Animal Trainers ^[39-2011]

Train animals for riding, harness, security, performance, or obedience, or assisting persons with disabilities. Accustom animals to human voice and contact; and condition animals to respond to commands. Train animals according to prescribed standards for show or competition. May train animals to carry pack loads or work as part of pack team.

EMPLOYED/ANNUAL TOTAL OPENINGS: **591 / 99**
 AVERAGE ANNUAL/HOURLY WAGES: **\$36,928 / \$17.76**
 SKILLS [INTERESTS]: **LS, CT, S, I [R]**

HOT JOB HS OJT 🙌

Chefs and Head Cooks ^[35-1011]

Direct and may participate in the preparation, seasoning, and cooking of salads, soups, fish, meats, vegetables, desserts, or other foods. May plan and price menu items, order supplies, and keep records and accounts.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,146 / 310**
 AVERAGE ANNUAL/HOURLY WAGES: **\$57,745 / \$27.76**
 SKILLS [INTERESTS]: **SP, TM, MPR, S, Co, M [E, R, A]**

HOT JOB 🧑🍳 🙌 🧑🍳

First-Line Supervisors of Food Preparation and Serving Workers ^[35-1012]

Directly supervise & coordinate activities of workers engaged in preparing and serving food.

EMPLOYED/ANNUAL TOTAL OPENINGS: **9,393 / 1,513**
 AVERAGE ANNUAL/HOURLY WAGES: **\$43,623 / \$20.97**
 SKILLS [INTERESTS]: **M, MPR, Co, AL, SO, S [E, C, R]**

HS 🧑🍳 📖 🙌

First-Line Supervisors of Housekeeping and Janitorial Workers ^[37-1011]

Directly supervise and coordinate work activities of cleaning personnel in hotels, hospitals, offices, and other establishments.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,574 / 434**
 AVERAGE ANNUAL/HOURLY WAGES: **\$57,642 / \$27.71**
 SKILLS [INTERESTS]: **Co, TM, S, M, SP, MPR [E, C, R]**

HS 🧑🍳 📖 🙌

Food Service Managers ^[11-9051]

Plan, direct, or coordinate activities of an organization or department that serves food and beverages.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,915 / 241**
 AVERAGE ANNUAL/HOURLY WAGES: **\$65,079 / \$31.29**
 SKILLS [INTERESTS]: **TM, M, SP, MPR, Co, CT, S, SO [E, C, S, R]**

HS 🧑🍳 📖 🧑🍳 🙌

Gaming Dealers ^[39-3011]

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. May compare the house's hand against players' hands.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,986 / 471**
 SKILLS [INTERESTS]: **O, M, AL, SP, S [C, E, R]**

HS OJT 📖 🧑🍳 🙌

Recreation Workers ^[39-9032]

Conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. Organize and promote activities, such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies, taking into account the needs and interests of individual members.

EMPLOYED/ANNUAL TOTAL OPENINGS: **6,624 / 1,216**
 AVERAGE ANNUAL/HOURLY WAGES: **\$28,080 / \$13.50**
 SKILLS [INTERESTS]: **M, SO, Co, SP, S, AL [S, E, A]**

HS OJT 🧑🍳 🧑🍳 🧑🍳

INTERESTS LEGEND

🙌 **R** - Realistic occupations involve work activities that include practical hands-on problems and solutions.

💡 **I** - Investigative occupations involve working with ideas, and require an extensive amount of thinking and searching for facts.

🎨 **A** - Artistic occupations involve working with forms, designs and patterns without a clear set of rules; requires self-expression.

🧑🍳 **S** - Social occupations involve working and communicating with people; helping, teaching, or providing services to others.

🧑🍳 **E** - Enterprising occupations involve starting up and carrying out projects, often leading people to make (business) decisions.

📖 **C** - Conventional occupations involve following set procedures and routines, working with details and data more than with ideas.

Human Services



Jobs after high school

Community Health Workers [21-1094]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **507 / 69**
 AVERAGE ANNUAL/HOURLY WAGES: **\$47,926 / \$23.04**
 SKILLS [INTERESTS]: **RC, SO, W, AL, SP, S**

HOT JOB OJT

Fitness Trainers and Aerobics Instructors [39-9031]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **6,241 / 1,185**
 AVERAGE ANNUAL/HOURLY WAGES: **\$56,911 / \$27.36**
 SKILLS [INTERESTS]: **SP, M, LS, AL, S, SO, I [S, R, E]**

HOT JOB HS OJT

Personal Care Aides [39-9021]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **29,532 / 5,866**
 SKILLS [INTERESTS]: **M, CT, S, SP, AL, SO [S, R, C]**

HOT JOB HS OJT

Residential Advisors [39-9041]

Coordinate activities in residential facilities in secondary and college dormitories, group homes, or similar establishments. Order supplies and determine need for maintenance, repairs, and furnishings. May maintain household records and assign rooms. May assist residents with problem solving or refer them to counseling resources.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,050 / 378**
 AVERAGE ANNUAL/HOURLY WAGES: **\$34,600 / \$16.64**
 SKILLS [INTERESTS]: **M, N, Co, CT, M, S, AL, SP [S,E,C]**

HOT JOB HS OJT

Social & Human Service Assistants [21-1093]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **9,900 / 1,451**
 AVERAGE ANNUAL/HOURLY WAGES: **\$40,705 / \$19.57**
 SKILLS [INTERESTS]: **RC, M, W, SP, SO, S, AL [C, S, E]**

HOT JOB HS OJT

Childcare Workers [39-9011]

Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play.

EMPLOYED/ANNUAL TOTAL OPENINGS: **19,319 / 3,134**
 AVERAGE ANNUAL/HOURLY WAGES: **\$27,286 / \$13.12**
 SKILLS [INTERESTS]: **Co, AL, J, SP, CT, SO, M, S [S, A]**

HS OJT

Tailors, Dressmakers, and Custom Sewers [51-6052]

Design, make, alter, repair, or fit garments.

EMPLOYED/ANNUAL TOTAL OPENINGS: **350 / 45**
 AVERAGE ANNUAL/HOURLY WAGES: **\$39,674 / \$19.07**
 SKILLS [INTERESTS]: **SP, CT, TM, AL [R, A, E]**

HS OJT

Funeral Attendants [39-4021]

Perform variety of tasks during funeral, such as placing casket in parlor or chapel prior to service; arranging floral offerings or lights around casket; directing or escorting mourners; closing casket; and issuing and storing funeral equipment.

EMPLOYED/ANNUAL TOTAL OPENINGS: **539 / 91**
 AVERAGE ANNUAL/HOURLY WAGES: **\$36,248 / \$17.43**
 SKILLS [INTERESTS]: **SP, AL, SO, S [S, E, R]**

HS OJT

Certificate needed

Hairdressers, Hairstylists, and Cosmetologists [39-5012]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,972 / 1,290**
 AVERAGE ANNUAL/HOURLY WAGES: **\$31,530 / \$15.15**
 SKILLS [INTERESTS]: **J, ALearn, SP, CT, S, SO, AL [A, E, S, R]**

HOT JOB

Manicurists and Pedicurists [39-5092]

Clean and shape customers' fingernails and toenails. May polish or decorate nails.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,650 / 776**
 AVERAGE ANNUAL/HOURLY WAGES: **\$25,504 / \$12.26**
 SKILLS [INTERESTS]: **M, Co, SO, S, AL, SP [R, E, C, S]**

HOT JOB

Massage Therapists [31-9011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,739 / 268**
 AVERAGE ANNUAL/HOURLY WAGES: **\$41,100 / \$19.76**
 SKILLS [INTERESTS]: **SP, SO, CT, AL, S [S, R]**

HOT JOB

Careers after college

Social & Community Service Managers [11-9151]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,837 / 427**
 AVERAGE ANNUAL/HOURLY WAGES: **\$67,726 / \$32.56**
 SKILLS [INTERESTS]: **CT, SP, Co, J, MPR, S, TM, AL [E, S]**

HOT JOB BA/BS

Substance Abuse, Behavioral Disorder, and Mental Health Counselors [21-1018]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,570 / 737**
 AVERAGE ANNUAL/HOURLY WAGES: **\$51,410 / \$24.72**

HOT JOB BA/BS

Child, Family and School Social Workers [21-1021]

Provide social services and assistance to improve the social and psychological functioning of children and their families and to maximize the family well-being and the academic functioning of children. May assist parents, arrange adoptions, and find foster homes for abandoned or abused children. In schools, they address such problems as teenage pregnancy, misbehavior, and truancy. May also advise teachers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,631 / 611**
AVERAGE ANNUAL/HOURLY WAGES: **\$68,999 / \$33.18**
SKILLS [INTERESTS]: **BD SO, M, CT, SP, RC, S, AL [S, E]**

BA/BS   

Health Educators [21-1091]

Provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles. Collect and analyze data to identify community needs prior to planning, implementing, monitoring, and evaluating programs designed to encourage healthy lifestyles, policies, and environments. May serve as a resource to assist individuals, other healthcare workers, or the community, and may administer fiscal resources for health education programs.

EMPLOYED/ANNUAL TOTAL OPENINGS: **655 / 81**
AVERAGE ANNUAL/HOURLY WAGES: **\$71,461 / \$34.35**
SKILLS [INTERESTS]: **BD LS, RC, CT, W, AL, S [S, E]**

BA/BS   

Masters Degree

Marriage and Family Therapists [21-1013]

Diagnose and treat mental and emotional disorders, whether cognitive, affective, or behavioral, within the context of marriage and family systems. Apply psychotherapeutic and family systems theories and techniques in the delivery of services to individuals, couples, and families for the purpose of treating such diagnosed nervous and mental disorders.

EMPLOYED/ANNUAL TOTAL OPENINGS: **474 / 71**
AVERAGE ANNUAL/HOURLY WAGES: **\$49,387 / \$23.75**
SKILLS [INTERESTS]: **SO, J, S, SP, AL [S, A, I]**

HOT JOB MA/MS Intern   

Mental Health and Substance Abuse Social Workers [21-1023]

Assess and treat individuals with mental, emotional, or substance abuse problems, including abuse of alcohol, tobacco, and/or other drugs. Activities may include individual and group therapy, crisis intervention, case management, client advocacy, prevention, and education.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,202 / 264**
AVERAGE ANNUAL/HOURLY WAGES: **\$65,924 / \$31.70**
SKILLS [INTERESTS]: **RC, SP, S, AL [S, I, A]**

HOT JOB MA/MS Intern   

Rehabilitation Counselors [21-1015]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,186 / 465**
AVERAGE ANNUAL/HOURLY WAGES: **\$37,365 / \$17.97**
SKILLS [INTERESTS]: **CT, M, S, SP, AL [S, A, I]**

HOT JOB MA/MS   

Healthcare Social Workers [21-1022]

Provide individuals, families, and groups with the psychosocial support needed to cope with chronic, acute, or terminal illnesses. Services include advising family care givers, providing patient education and counseling, and making referrals for other services. May also provide care and case management or interventions designed to promote health, prevent disease, and address barriers to access to healthcare.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,614 / 294**
AVERAGE ANNUAL/HOURLY WAGES: **\$72,921 / \$35.06**
SKILLS [INTERESTS]: **MD RC, SO, SP, S, AL [S, I]**

MA/MS Internship   

Doctoral Degree

Clinical, Counseling, and School Psychologists [19-3031]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,828 / 157**
AVERAGE ANNUAL/HOURLY WAGES: **\$91,900 / \$44.19**

HOT JOB Internship  

INTERESTS LEGEND



R - Realistic occupations involve work activities that include practical hands-on problems and solutions.



I - Investigative occupations involve working with ideas, and require an extensive amount of thinking and searching for facts.



A - Artistic occupations involve working with forms, designs and patterns without a clear set of rules; requires self-expression.



S - Social occupations involve working and communicating with people; helping, teaching, or providing services to others.



E - Enterprising occupations involve starting up and carrying out projects, often leading people to make (business) decisions.



C - Conventional occupations involve following set procedures and routines, working with details and data more than with ideas.

Age Discrimination is Illegal

Workers over the age of 55 have plenty of skills, knowledge and work experience that employers value. Unfortunately, research shows that bias against older workers is present in many workplaces. Nevertheless, workers of all ages can take steps to be more successful.

Identify your skills

Your job prospects are improved when you understand what your skills are, learn how they map to employers' needs, and highlight them on your résumé and in job interviews.

Grow your skills

There are many education and training opportunities highlighted throughout this booklet. You can learn more about training opportunities by contacting or visiting an American Job Center.

Often older workers face the stereotype that they lack technology skills. Take advantage of training options to expand your skills and get up to date.

Highlight your skills

Make sure you highlight skills, training programs, and credential such as degrees, certifications, or licenses on your résumé or social media profiles.

Consider a career change

Many people make large and small career changes in their 50s, 60s, and even 70s.

Handle concerns an employer may have about hiring an older worker

- Research current wages to confirm that your salary requirements are appropriate.
- Communicate enthusiasm and willingness to tackle the position offered.
- Note technology training and skills without overstating them.

For more information and to find more resources for 55+ workers (and workers of all ages) visit www.careeronestop.org.

Information Technology



Careers after college

Computer User Support Specialists ^[15-1151]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **7,780 / 778**

AVERAGE ANNUAL/HOURLY WAGES: **\$60,603 / \$29.13**

SKILLS [INTERESTS]: **CPS, W, CT, RC, S, AL [R, C, I, S]**

HOT JOB some college    

Web Developers ^[15-1134]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,115 / 99**

AVERAGE ANNUAL/HOURLY WAGES: **\$82,840 / \$39.83**

SKILLS [INTERESTS]: **AL, CPS, RC, OA, CT, P [C, I, R, A]**

AA/AS    

Computer Network Support Specialists ^[15-1152]

Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption.

EMPLOYED/ANNUAL TOTAL OPENINGS: **770 / 71**

AVERAGE ANNUAL/HOURLY WAGES: **\$76,588 \$36.82**

AA/AS

Information Security Analysts ^[15-1122]

Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses.

EMPLOYED/ANNUAL TOTAL OPENINGS: **562 / 55**

AVERAGE ANNUAL/HOURLY WAGES: **\$99,264 / \$47.72**

SKILLS [INTERESTS]: **AL, W, S, CPS, RC, CT [C, I, R]**

HOT JOB BA/BS   

Software Developers, Applications ^[15-1132]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **10,349 / 1,112**

SKILLS [INTERESTS]: **CT, OA, J, SE, SA, CPS, P [I, R, C]**

HOT JOB BA/BS   

Software Developers, Systems Software ^[15-1133]

Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. May design embedded systems software. Apply principles and techniques of computer science, engineering, and mathematical analysis.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,564 / 232**

SKILLS [INTERESTS]: **CT, AL, RC [I, R, C]**

HOT JOB BA/BS   

Computer Programmers ^[15-1131]

Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,882 / 182**

AVERAGE ANNUAL/HOURLY WAGES: **\$93,943 / \$45.17**

SKILLS [INTERESTS]: **QCA, AL, CPS, CT, RC, P [I, C]**

BA/BS  

Network and Computer Systems Administrators ^[15-1142]

Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and 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 monitor and test Web site performance to ensure Web sites operate correctly and without interruption. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. May supervise computer user support specialists and computer network support specialists. May administer network security measures.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,146 / 156**

AVERAGE ANNUAL/HOURLY WAGES: **\$93,861 / \$45.13**

SKILLS [INTERESTS]: **M, SE, J, CPS, CT, SA, RC [I, R, C]**

BA/BS   

Computer Systems Analysts ^[15-1121]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,578 / 388**

AVERAGE ANNUAL/HOURLY WAGES: **\$96,456 / \$46.37**

SKILLS [INTERESTS]: **SA, AL, S, RC, CT [C, I, R]**

BA/BS   

Database Administrators ^[15-1141]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,062 / 86**

AVERAGE ANNUAL/HOURLY WAGES: **\$108,304 / \$52.06**

SKILLS [INTERESTS]: **RC, AL, ALearn, CPS, M, CT [C, I]**

BA/BS  

Computer Network Architects ^[15-1143]

Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning. May also design network and computer security measures. May research and recommend network and data communications hardware and software.

EMPLOYED/ANNUAL TOTAL OPENINGS: **822 / 65**

AVERAGE ANNUAL/HOURLY WAGES: **\$114,637 / \$55.12**

SKILLS [INTERESTS]: **SE, CT, S, ALearn, CPS, SA, AL, OA [I, R, C]**

BA/BS   

Law, Public Safety, Corrections and Security



Jobs after high school

Animal Control Workers [33-9011]

Handle animals for the purpose of investigations of mistreatment, or control of abandoned, dangerous, or unattended animals.

EMPLOYED/ANNUAL TOTAL OPENINGS: **185 / 19**
 AVERAGE ANNUAL/HOURLY WAGES: **\$51,452 / \$24.74**
 SKILLS [INTERESTS]: **CPS, SP, J, CT, S, AL [R, C, S]**

HS OJT

Correctional Officers and Jailers [33-3012]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,985 / 241**
 AVERAGE ANNUAL/HOURLY WAGES: **\$52,832 / \$25.40**
 SKILLS [INTERESTS]: **Co, CT, M, AL, SP, S [R, E, S]**

HS OJT

Detectives and Criminal Investigators [33-3021]

Conduct investigations related to suspected violations of Federal, State, or local laws to prevent or solve crimes.

EMPLOYED/ANNUAL TOTAL OPENINGS: **894 / 63**
 AVERAGE ANNUAL/HOURLY WAGES: **\$90,079 / \$43.30**

HS OJT

Gaming Surveillance Officers and Gaming Investigators [33-9031]

Act as oversight and security agent for management and customers. Observe casino or casino hotel operation for irregular activities such as cheating or theft by either employees or patrons. May use one-way mirrors above the casino floor, cashier's cage, and from desk. Use of audio/video equipment is also common to observe operation of the business. Usually required to provide verbal and written reports of all violations and suspicious behavior to supervisor.

EMPLOYED/ANNUAL TOTAL OPENINGS: **199 / 27**
 SKILLS [INTERESTS]: **CT, J, S, M [R, C, E]**

HS OJT

Police, Fire, and Ambulance Dispatchers [43-5031]

Operate radio, telephone, or computer equipment at emergency response centers. Receive reports from the public of crimes, disturbances, fires, and medical or police emergencies. Relay information to law enforcement and emergency response personnel. May maintain contact with caller until responders arrive.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,078 / 110**
 AVERAGE ANNUAL/HOURLY WAGES: **\$57,676 / \$27.73**
 SKILLS [INTERESTS]: **Co, CT, SP, SO, S, AL [C, R, E]**

HS OJT

Police and Sheriff's Patrol Officers [33-3051]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **6,046 / 465**
 AVERAGE ANNUAL/HOURLY WAGES: **\$76,060 / \$36.57**

HS OJT

Private Detectives and Investigators [33-9021]

Gather, analyze, compile and report information regarding individuals or organizations to clients, or detect occurrences of unlawful acts or infractions of rules in private establishment.

EMPLOYED/ANNUAL TOTAL OPENINGS: **287 / 28**
 AVERAGE ANNUAL/HOURLY WAGES: **\$63,421 / \$30.49**
 SKILLS [INTERESTS]: **J, W, RC, SP, CPS, S, CT, AL [E, C]**

HS OJT

Certificate needed

Emergency Medical Tech. & Paramedics

Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities. [29-2041]

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,917 / 212**
 AVERAGE ANNUAL/HOURLY WAGES: **\$45,904 / \$22.06**
 SKILLS [INTERESTS]: **SP, SO, Co, S, AL, CT [S, I, R, E]**

Firefighters [33-2011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,946 / 225**
 AVERAGE ANNUAL/HOURLY WAGES: **\$72,208 / \$34.71**

OJT

First-Line Supervisors of Fire Fighting and Prevention Workers [33-1021]

Directly supervise and coordinate activities of workers engaged in fire fighting and fire prevention and control.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,103 / 78**
 AVERAGE ANNUAL/HOURLY WAGES: **\$95,075/ \$45.70**

OJT

Paralegals and Legal Assistants [23-2011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,522 / 685**
 AVERAGE ANNUAL/HOURLY WAGES: **\$59,908 / \$28.80**
 SKILLS [INTERESTS]: **CT, S, W, AL, RC [C, I, E]**

HOT JOB AA/AS OJT

Doctoral Degree

Administrative Law Judges, Adjudicators, and Hearing Officers [23-1021]

Conduct hearings to recommend or make decisions on claims concerning government programs or other government-related matters. Determine liability, sanctions, or penalties, or recommend the acceptance or rejection of claims or settlements.

EMPLOYED/ANNUAL TOTAL OPENINGS: **165 / 9**
 AVERAGE ANNUAL/HOURLY WAGES: **\$92,339 / \$44.39**
 SKILLS [INTERESTS]: **S, J, CPS, AL, W, RC, CT [E, I, S]**

OJT

Lawyers [23-1011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **9,817 / 564**
 AVERAGE ANNUAL/HOURLY WAGES: **\$134,188 / \$64.51**
 SKILLS [INTERESTS]: **J, CPS, W, CT, RC, S, AL [E, I, A]**

Judicial Law Clerks [23-1012]

Assist judges in court or by conducting research or preparing legal documents.

EMPLOYED/ANNUAL TOTAL OPENINGS: **230 / 11**
 AVERAGE ANNUAL/HOURLY WAGES: **\$82,901 / \$39.86**
 SKILLS [INTERESTS]: **ALearn, S, W, CT, AL, RC [C, I, E]**

Judges, Magistrate Judges & Magistrates [23-1023]

Arbitrate, advise, adjudicate, or administer justice in a court of law. May sentence defendant in criminal cases according to government statutes or sentencing guidelines. May determine liability of defendant in civil cases. May perform wedding ceremonies.

EMPLOYED/ANNUAL TOTAL OPENINGS: **202 / 11**
 AVERAGE ANNUAL/HOURLY WAGES: **\$187,569 / \$90.17**
 SKILLS [INTERESTS]: **W, ALearn, CPS, S, RC, J, CT, AL [E, S, C]**

OJT

Manufacturing



High School + On-the-job Training

Dental Laboratory Technicians ^[51-9081]

Construct and repair full or partial dentures or dental appliances.

EMPLOYED/ANNUAL TOTAL OPENINGS: **235 / 34**

AVERAGE ANNUAL/HOURLY WAGES: **\$46,845 / \$22.53**

SKILLS [INTERESTS]: **QCA, AL, RC, CT, TM [R, I, C]**

HOT JOB HS OJT   

Industrial Machinery Mechanics ^[49-9041]

Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,839 / 305**

AVERAGE ANNUAL/HOURLY WAGES: **\$64,820 / \$31.17**

SKILLS [INTERESTS]: **OC, QCA, T, OM, EM, Rpr [R,I,C]**

HOT JOB HS OJT   

Machinists ^[51-4041]

Set up and operate a variety of machine tools to produce precision parts and instruments. Includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, mathematics, metal properties, layout, and machining procedures.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,193 / 1,005**

AVERAGE ANNUAL/HOURLY WAGES: **\$51,495 / \$24.76**

SKILLS [INTERESTS]: **M, Co, AL, RC, CT, OC, OM [R,C,I]**

HOT JOB HS OJT   

Ophthalmic Laboratory Technicians ^[51-9083]

Cut, grind, and polish eyeglasses, contact lenses, or other precision optical elements. Assemble and mount lenses into frames or process other optical elements. Includes precision lens polishers or grinders, centerer-edgers, and lens mounters.

EMPLOYED/ANNUAL TOTAL OPENINGS: **249 / 35**

AVERAGE ANNUAL/HOURLY WAGES: **\$36,888 / \$17.73**

SKILLS [INTERESTS]: **CPS, OC, QCA, OM, M [R, C]**

HOT JOB HS OJT  

Security/Fire Alarm Systems Installers ^[49-2098]

Install, program, maintain, or repair security or fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes.

EMPLOYED/ANNUAL TOTAL OPENINGS: **839 / 115**

AVERAGE ANNUAL/HOURLY WAGES: **\$60,046 / \$28.87**

SKILLS [INTERESTS]: **RC, S, M, Instal, QCA, OM, CT, AL [R,C]**

HOT JOB HS OJT  

Production, Planning, and Expediting Clerks ^[43-5061]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,749 / 570**

AVERAGE ANNUAL/HOURLY WAGES: **\$54,695 / \$26.29**

SKILLS [INTERESTS]: **W, CT, M, TM, S, AL, RC [C, E]**

HOT JOB HS OJT  

Welders, Cutters, Solderers, and Brazers ^[51-4121]

Use hand-welding, flame-cutting, hand soldering or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,082 / 265**

AVERAGE ANNUAL/HOURLY WAGES: **\$49,600 / \$23.85**

HOT JOB HS OJT

Cabinetmakers and Bench Carpenters ^[51-7011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,004 / 103**

AVERAGE ANNUAL/HOURLY WAGES: **\$46,886 / \$22.54**

SKILLS [INTERESTS]: **T, ES, OC, M, QCA, OM [R, C]**

HS OJT  

Chemical Equipment Operators and Tenders ^[51-9011]

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

EMPLOYED/ANNUAL TOTAL OPENINGS: **439 / 56**

AVERAGE ANNUAL/HOURLY WAGES: **\$42,675 / \$20.52**

SKILLS [INTERESTS]: **J, RC, AL, CT, M, OC, OM [R, C]**

HS OJT  

Coating, Painting, and Spraying ^[51-9121] Machine Setters, Operators & Tenders

Set up, operate, or tend machines to coat or paint any of a wide variety of products, including glassware, cloth, ceramics, metal, plastic, paper, or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil, or rust-proofing materials.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,080 / 129**

AVERAGE ANNUAL/HOURLY WAGES: **\$41,835 / \$20.12**

SKILLS [INTERESTS]: **T, CT, M, OC, QCA, OM [R, C, I]**

HS OJT   

Computer-Controlled Machine Tool Operators, Metal and Plastic ^[51-4011]

Operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic work pieces.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,039 / 205**

AVERAGE ANNUAL/HOURLY WAGES: **\$46,619 / \$22.41**

SKILLS [INTERESTS]: **OC, CT, QCA, M, OM [R, C]**

HS OJT  

Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic ^[51-4031]

Set up, operate, or tend machines to saw, cut, shear, slit, punch, crimp, notch, bend, or straighten metal or plastic material.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,828 / 192**

AVERAGE ANNUAL/HOURLY WAGES: **\$38,148 / \$18.34**

SKILLS [INTERESTS]: **S, CT, RC, M, QCA, AL, OC, OM [R, C]**

HS OJT  

First-Line Supervisors of Production and Operating Workers ^[51-1011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,331 / 942**

AVERAGE ANNUAL/HOURLY WAGES: **\$75,937 / \$36.51**

SKILLS [INTERESTS]: **J, Co, CT, RC, MPR, TM, S, AL [E, C, R]**

HS   

First-Line Supervisors of Mechanics, Installers, and Repairers ^[49-1011]

Directly supervise and coordinate the activities of mechanics, installers, and repairers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,068 / 503**

AVERAGE ANNUAL/HOURLY WAGES: **\$76,515 / \$36.79**

SKILLS [INTERESTS]: **CT, M, MPR [E, C, R]**

HS   

Foundry Mold and Coremakers ^[51-4071]

Make or form wax or sand cores or molds used in the production of metal castings in foundries.

EMPLOYED/ANNUAL TOTAL OPENINGS: **158 / 16**

AVERAGE ANNUAL/HOURLY WAGES: **\$38,516 / \$18.52**

SKILLS [INTERESTS]: **CPS, TM, J, S, CT, AL, M [R, C, I]**

HS OJT   

Forging Machine Setters, Operators, and Tenders, Metal and Plastic ^[51-4022]

Set up, operate, or tend forging machines to taper, shape, or form metal or plastic parts.

EMPLOYED/ANNUAL TOTAL OPENINGS: **145 / 11**

AVERAGE ANNUAL/HOURLY WAGES: **\$25,732 / \$12.37**

SKILLS [INTERESTS]: **QCA, AL, S, CT, OC, OM [R, C, I]**

HS OJT   

MAKE IT. HERE. **MAKE IT. ANYWHERE.**

When you start on a path toward a career in advanced manufacturing at Connecticut State Community Colleges, you can go anywhere.

COURSE EXPECTATIONS:

- Hands-on, safe, in-class learning
- Variety of credit certificate offerings (Machining, Welding, Electronics, Electro-Mechanical, etc.)
- State of the art facilities
- The lowest-cost option in Connecticut
- As little as 24 weeks to a career
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CAREER EXPECTATIONS:

- Access to 30% of New England's advanced manufacturing careers right here in CT
- Thousands of stable career opportunities
- Unique and rewarding work fields (work on jet engines, helicopters, submarines, etc.)
- 95% job placement rate
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Manufacturing.....continued

Inspectors, Testers, Sorters, Samplers, and Weighers ^[51-9061]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,406 / 897**
AVERAGE ANNUAL/HOURLY WAGES: **\$49,948 / \$24.01**
SKILLS [INTERESTS]: **S, CT, M, RC, AL, QCA [C, R, I]**

HS OJT  

Maintenance and Repair Workers, General ^[49-9071]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **11,955 / 1,275**
AVERAGE ANNUAL/HOURLY WAGES: **\$48,924 / \$23.52**
SKILLS [INTERESTS]: **CT, T, EM, Rpr [R, C, I]**

HS OJT  

Multiple Machine Tool Setters, Operators/Tenders, Metal/Plastic ^[51-4081]

Set up, operate, or tend more than one type of cutting or forming machine tool or robot.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,989 / 342**
AVERAGE ANNUAL/HOURLY WAGES: **\$40,248 / \$19.35**
SKILLS [INTERESTS]: **OC, QCA, OM [R]**

HS OJT 

Molding, Coremaking, and Casting Machine Setters, Operators/Tenders, Metal and Plastic ^[51-4072]

Set up, operate, or tend metal or plastic molding, casting, or coremaking machines to mold or cast metal or thermoplastic parts or products.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,780 / 180**
AVERAGE ANNUAL/HOURLY WAGES: **\$35,986 / \$17.30**
SKILLS [INTERESTS]: **AL, QCA, OM, OC [R, C, I]**

HS OJT  

Packaging and Filling Machine Operators and Tenders ^[51-9111]

Operate or tend machines to prepare industrial or consumer products for storage or shipment. Includes cannery workers who pack food products.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,308 / 289**
AVERAGE ANNUAL/HOURLY WAGES: **\$32,913 / \$15.83**
SKILLS [INTERESTS]: **QCA, AL, Co, OM, M [R, C]**

HS OJT  

Maintenance Workers, Machinery

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

EMPLOYED/ANNUAL TOTAL OPENINGS: **858 / 88**
AVERAGE ANNUAL/HOURLY WAGES: **\$51,224 / \$24.63**
SKILLS [INTERESTS]: **QCA, OC, T, Rpr, OM, EM [R,C,I]**

HS OJT  

Molders, Shapers, and Casters, Except Metal and Plastic ^[51-9195]

Mold, shape, form, cast, or carve products such as food products, figurines, tile, pipes, and candles consisting of clay, glass, plaster, concrete, stone, or combinations of materials.

EMPLOYED/ANNUAL TOTAL OPENINGS: **215 / 27**
AVERAGE ANNUAL/HOURLY WAGES: **\$36,160 / \$17.38**

HS OJT

Mixing and Blending Machine Setters, Operators, and Tenders ^[51-9023]

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

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,031 / 129**
AVERAGE ANNUAL/HOURLY WAGES: **\$41,661 / \$20.03**
SKILLS [INTERESTS]: **RC, M, OC, OM [R, C, I]**

HS OJT  

Painters, Transportation Equipment

Operate or tend painting machines to paint surfaces of transportation equipment, such as automobiles, buses, trucks, trains, boats, and airplanes. Includes painters in auto body repair facilities. ^[51-9122]

EMPLOYED/ANNUAL TOTAL OPENINGS: **308 / 37**
SKILLS [INTERESTS]: **CT, QCA, J, Co, OM, AL, S, M, OC [R,C]**

HS OJT  

Paper Goods Machine Setters, Operators, and Tenders ^[51-9196]

Set up, operate, or tend paper goods machines that perform a variety of functions, such as converting, sawing, corrugating, banding, wrapping, boxing, stitching, forming, or sealing paper or paperboard sheets into products.

EMPLOYED/ANNUAL TOTAL OPENINGS: **951 / 100**
AVERAGE ANNUAL/HOURLY WAGES: **\$39,694 / \$19.08**
SKILLS [INTERESTS]: **CT, Co, QCA, M, OC, OM [R, C]**

HS OJT  

Power Plant Operators ^[51-8013]

Control, operate, or maintain machinery to generate electric power. Includes auxiliary equipment operators.

EMPLOYED/ANNUAL TOTAL OPENINGS: **393 / 35**
AVERAGE ANNUAL/HOURLY WAGES: **\$77,074 / \$37.06**
SKILLS [INTERESTS]: **OC, QCA, CT, S, AL, OM [R, C]**

HS OJT  

Entry Level occupations

Butchers and Meat Cutters ^[51-3021]

Cut, trim, or prepare consumer-sized portions of meat for use or sale in retail establishments.

EMPLOYED/ANNUAL TOTAL OPENINGS: **844 / 108**
AVERAGE ANNUAL/HOURLY WAGES: **\$44,386 / \$21.34**
SKILLS [INTERESTS]: **SO, S, SP, Pers, CT, AL, M [R, C,E]**

OJT  

Painting, Coating, and Decorating Workers ^[51-9123]

Paint, coat, or decorate articles such as furniture, glass, plateware, pottery, jewelry, toys, books, or leather.

EMPLOYED/ANNUAL TOTAL OPENINGS: **120 / 14**
AVERAGE ANNUAL/HOURLY WAGES: **\$29,553 / \$14.21**
SKILLS [INTERESTS]: **TM, S, RC, AL, SP, M, CT [R]**

OJT 

Grinding & Polishing Workers, Hand ^[51-9022]

Grind, sand, or polish, using hand tools or hand-held power tools, a variety of metal, wood, stone, clay, plastic, or glass objects. Includes chippers, buffers, and finishers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **348 / 33**
AVERAGE ANNUAL/HOURLY WAGES: **\$45,318 / \$21.79**
SKILLS [INTERESTS]: **M, OC, T, ES, EM, Rpr, OM, QCA [R, C]**

OJT  

Machine Feeders and Offbearers ^[53-7063]

Feed materials into or remove materials from machines or equipment that is automatic or tended by other workers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **249 / 35**
AVERAGE ANNUAL/HOURLY WAGES: **\$32,632 / \$15.69**
SKILLS [INTERESTS]: **TM, J, SP, CT, AL, S, M, OM [R, C]**

OJT  

Sewing Machine Operators ^[51-6031]

Operate or tend sewing machines to join, reinforce, decorate, or perform related sewing operations in the manufacture of garment or nongarment products.

EMPLOYED/ANNUAL TOTAL OPENINGS: **741 / 86**
AVERAGE ANNUAL/HOURLY WAGES: **\$33,937 / \$16.32**
SKILLS [INTERESTS]: **OM, AL, TM, CT, M [R, C]**

OJT  

Certificate needed

Electrical & Electronics Repairers, Commercial and Industrial Equipment ^[49-2094]

Repair, test, adjust, or install electronic equipment, such as industrial controls, transmitters, and antennas.

EMPLOYED/ANNUAL TOTAL OPENINGS: **510 / 46**
AVERAGE ANNUAL/HOURLY WAGES: **\$61,835 / \$29.73**
SKILLS [INTERESTS]: **EM, OM, T, QCA, Rpr [R, I, C]**

 **OJT**   

Tool and Die Makers ^[51-4111]

Analyze specifications, lay out metal stock, set up and operate machine tools, and fit and assemble parts to make and repair dies, cutting tools, jigs, fixtures, gauges, and machinists' hand tools.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,797 / 173**
AVERAGE ANNUAL/HOURLY WAGES: **\$65,990 / \$31.72**
SKILLS [INTERESTS]: **ES, J, AL, QCA, CT, OM, OC [R, I, C]**

 **OJT**   

Associate Degree

Electrical and Electronics Drafters ^[17-3012]

Prepare wiring diagrams, circuit board assembly diagrams, and layout drawings used for the manufacture, installation, or repair of electrical equipment.

EMPLOYED/ANNUAL TOTAL OPENINGS: **351 / 46**
AVERAGE ANNUAL/HOURLY WAGES: **\$53,238 / \$25.60**

HOT JOB AA/AS

Mechanical Engineering Technicians ^[17-3027]

Apply theory and principles of mechanical engineering to modify, develop, test, or calibrate machinery and equipment under direction of engineering staff or physical scientists.

EMPLOYED/ANNUAL TOTAL OPENINGS: **463 / 52**
AVERAGE ANNUAL/HOURLY WAGES: **\$65,628 / \$31.55**
SKILLS [INTERESTS]: **AD S, OM, CT, AL, RC [I, R, C]**

HOT JOB AA/AS   

THE OFFICE OF APPRENTICESHIP TRAINING

www.ctapprenticeship.com

Apprenticeship is a paid training program of earning while learning that combines on-the-job training with classroom instruction. An employer sponsors an apprentice to learn a high-skilled trade.

Apprenticeships generally range from one to four years and at completion, the Connecticut Department of Labor's Office of Apprenticeship Training provides a portable training credential.

At completion, most apprentices have earned the skills and confidence needed to be successful in a career and earn top wages.

How do I become an apprentice?

1. In order to become an apprentice, an employer must be willing to sponsor you.
2. The sponsor will contact the Office of Apprenticeship at the Connecticut Dept. of Labor.
3. A list of sponsors is available at www.ctapprenticeship.com

If your employer is not an apprenticeship sponsor but expresses an interest in hiring and training you as an apprentice, they can contact the Office of Apprenticeship Training at 860 263 6085. In recent years, Registered Apprenticeship programs have grown outside of the traditional industries. There are apprenticeable trades in:

- Barbering
- Building and Construction
- Utilities
- Manufacturing
- Insurance
- And More!





Jobs after high school

Advertising Sales Agents ^[41-3011]

Sell or solicit advertising space, time, or media in publications, signage, TV, radio, or the Internet. Includes individuals who obtain leases for outdoor advertising sites or persuade retailers to use sales promotion display items.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,530 / 199**

AVERAGE ANNUAL/HOURLY WAGES: **\$72,934 / \$35.06**

SKILLS [INTERESTS]: **N, SO, S, AL, Pers, SP [E, C, A]**

HS OJT

Driver/Sales Workers ^[53-3031]

Drive truck or other vehicle over established routes or within an established territory and sell or deliver goods, such as food products, including restaurant take-out items, or pick up or deliver items such as commercial laundry. May also take orders, collect payment, or stock merchandise at point of delivery. Includes newspaper delivery drivers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,947 / 427**

AVERAGE ANNUAL/HOURLY WAGES: **\$36,842 / \$17.71**

SKILLS [INTERESTS]: **Pers, CT, SP, SO, AL, S [R, E, C]**

HS OJT

First-Line Supervisors of Retail Sales Workers ^[41-1011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **20,177 / 2,142**

AVERAGE ANNUAL/HOURLY WAGES: **\$50,390 / \$24.23**

SKILLS [INTERESTS]: **MPR, SP, S, Co, CT, M, SO, AL [E,C,S]**

HS OJT

First-Line Supervisors of Non-Retail Sales Workers ^[41-1012]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,400 / 409**

AVERAGE ANNUAL/HOURLY WAGES: **\$79,328 / \$38.14**

SKILLS [INTERESTS]: **TM, SP, CT, RC, M, MPR, J, S, AL [E,C,S]**

HS

Property, Real Estate, and Community Association Managers ^[11-9141]

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).

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,804/ 326**

AVERAGE ANNUAL/HOURLY WAGES: **\$67,777 / \$32.58**

SKILLS [INTERESTS]: **N, RC, AL, Co, S [E,C,S]**

HS

Real Estate Sales Agents ^[41-9022]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,975/ 204**

AVERAGE ANNUAL/HOURLY WAGES: **\$68,998 / \$33.18**

SKILLS [INTERESTS]: **Co, SP, AL, S, Pers, N [E,C]**

HS OJT

Retail Salespersons ^[41-2031]

Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **48,548 / 6,922**

AVERAGE ANNUAL/HOURLY WAGES: **\$28,813 / \$13.86**

SKILLS [INTERESTS]: **RC, SP, N, SO, S, AL, Pers [E,C,S]**

HS OJT

Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products ^[41-4012]

Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.

EMPLOYED/ANNUAL TOTAL OPENINGS: **14,320 / 1,604**

AVERAGE ANNUAL/HOURLY WAGES: **\$71,164 / \$34.22**

SKILLS [INTERESTS]: **CT, N, SP, Pers, S, AL [C, E, R]**

HS OJT

Bachelors Degree

Market Research Analysts and Marketing Specialists ^[13-1161]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,284 / 1,086**

AVERAGE ANNUAL/HOURLY WAGES: **\$68,978 / \$33.16**

SKILLS [INTERESTS]: **CT, J, W, S, CPS, AL, RC [I, E, C]**

HOT JOB BA/BS

Advertising and Promotions Managers ^[11-2011]

Plan, direct, or coordinate advertising policies and programs or produce collateral materials, such as posters, contests, coupons, or give-aways, to create extra interest in the purchase of a product or service for a department, an entire organization, or on an account basis.

EMPLOYED/ANNUAL TOTAL OPENINGS: **361/ 35**

AVERAGE ANNUAL/HOURLY WAGES: **\$119,508 / \$57.46**

SKILLS [INTERESTS]: **W, RC, CT, J, TM, SP, S, AL [E,A,C]**

BA/BS

Marketing Managers ^[11-2021]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **6,179 / 614**

AVERAGE ANNUAL/HOURLY WAGES: **\$144,371 / \$69.42**

SKILLS [INTERESTS]: **M, J, SP, Pers, S, AL, CT [E,C,A]**

BA/BS

INTERESTS LEGEND



R - Realistic occupations involve work activities that include practical hands-on problems and solutions.



I - Investigative occupations involve working with ideas, and require an extensive amount of thinking and searching for facts.



A - Artistic occupations involve working with forms, designs and patterns without a clear set of rules; requires self-expression.



S - Social occupations involve working and communicating with people; helping, teaching, or providing services to others.



E - Enterprising occupations involve starting up and carrying out projects, often leading people to make (business) decisions.



C - Conventional occupations involve following set procedures and routines, working with details and data more than with ideas.

Public Relations and Fundraising Managers ^[11-2031]

Plan, direct, or coordinate activities designed to create or maintain a favorable public image or raise issue awareness for their organization or client; or if engaged in fundraising, plan, direct, or coordinate activities to solicit and maintain funds for special projects or nonprofit organizations.

EMPLOYED/ANNUAL TOTAL OPENINGS: **836 / 79**
AVERAGE ANNUAL/HOURLY WAGES: **\$113,470 / \$54.55**
SKILLS [INTERESTS]: **RC, W, SP, AL, S [E, A, C, S]**

BA/BS    

Public Relations Specialists ^[27-3031]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,069 / 232**
AVERAGE ANNUAL/HOURLY WAGES: **\$69,397 / \$33.37**
SKILLS [INTERESTS]: **W, RC, AL, CT, S [E, A, S]**

BA/BS   

Sales Engineers ^[41-9031]

Sell business goods or services, the selling of which requires a technical background equivalent to a baccalaureate degree in engineering.

EMPLOYED/ANNUAL TOTAL OPENINGS: **918 / 116**
AVERAGE ANNUAL/HOURLY WAGES: **\$89,356 / \$42.96**
SKILLS [INTERESTS]: **AL, SP, CT, S, RC, Pers [E, R, I]**

BA/BS **OJT**   

Sales Managers ^[11-2022]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **8,274 / 808**
AVERAGE ANNUAL/HOURLY WAGES: **\$134,444 / \$64.63**
SKILLS [INTERESTS]: **SO, CT, M, Co, Pers, AL, SP, S [E, C]**

BA/BS  

Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products ^[41-4011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,189 / 475**
AVERAGE ANNUAL/HOURLY WAGES: **\$98,634 / \$47.42**
SKILLS [INTERESTS]: **SP, AL, Pers, S [E, C]**

BA/BS **OJT**  

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, babysitting, 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 during the summer months or non-school weeks. During the school year, 15-year-olds can work on Saturdays only in retail food stores.

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 www.ctdol.state.ct.us/wgwkstnd/minors/wgchklst.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)



High School + On-the-job Training

Aircraft Structure, Surfaces, Rigging, and Systems Assemblers [51-2011]

Assemble, 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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **774 / 62**

AVERAGE ANNUAL/HOURLY WAGES: **\$93,279 / \$44.85**

SKILLS [INTERESTS]: **OM, J, CPS, CT, ALearn, QCA [R, C]**

HOT JOB HS OJT   

Associate Degree

Nuclear Technicians [19-4051]

Assist nuclear physicists, nuclear engineers, or other scientists in laboratory or production activities. May operate, maintain, or provide quality control for nuclear testing and research equipment. May monitor radiation.

EMPLOYED/ANNUAL TOTAL OPENINGS: **251 / 36**

HOT JOB AA/AS OJT

Electrical and Electronic Engineering Technicians [17-3023]

Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, calibrate, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by engineering staff in making engineering design decisions.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,576 / 169**

AVERAGE ANNUAL/HOURLY WAGES: **\$66,088 / \$31.78**

AA/AS

Chemical Technicians [19-4031]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **913 / 100**

AVERAGE ANNUAL/HOURLY WAGES: **\$49,622 / \$23.86**

SKILLS [INTERESTS]: **AD AL, M, CT, W, RC, Sci [I, R, C]**

AA/AS OJT   

Industrial Engineering Technicians [17-3026]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,079 / 122**

AVERAGE ANNUAL/HOURLY WAGES: **\$62,676 / \$30.13**

SKILLS [INTERESTS]: **SA, AL, RC, CPS, M, CT [I, C, R]**

AA/AS   

Mechanical Drafters [17-3013]

Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods, and other engineering information.

EMPLOYED/ANNUAL TOTAL OPENINGS: **824 / 88**

AVERAGE ANNUAL/HOURLY WAGES: **\$63,156 / \$30.37**

SKILLS [INTERESTS]: **S, CT, AL, Ma, CPS, ALearn [R,C,I]**

AA/AS   

Medical Equipment Repairers [49-9062]

Test, adjust, or repair biomedical or electromedical equipment.

EMPLOYED/ANNUAL TOTAL OPENINGS: **412 / 46**

AVERAGE ANNUAL/HOURLY WAGES: **\$54,557 / \$26.23**

SKILLS [INTERESTS]: **QCA, OM, EM, T, Rpr [R, I, C]**

AA/AS OJT   

Bachelors Degree

Aerospace Engineers [17-2011]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,491 / 129**

AVERAGE ANNUAL/HOURLY WAGES: **\$108,284 / \$52.06**

SKILLS [INTERESTS]: **S, AL, CPS, OA, RC, CT [I, R]**

HOT JOB BA/BS  

Architectural and Engineering Managers [11-9041]

Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields.

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,986 / 348**

AVERAGE ANNUAL/HOURLY WAGES: **\$145,888 / \$70.14**

SKILLS [INTERESTS]: **CPS, S, J, Co, TM, AL, CT, RC [E, I, R, C]**

HOT JOB BA/BS    

Computer Hardware Engineers [17-2061]

Research, design, develop, or test computer or computer-related equipment for commercial, industrial, military, or scientific use. May supervise the manufacturing and installation of computer or computer-related equipment and components.

EMPLOYED/ANNUAL TOTAL OPENINGS: **865 / 81**

AVERAGE ANNUAL/HOURLY WAGES: **\$107,314 / \$51.59**

SKILLS [INTERESTS]: **W, ALearn, AL, S, CT, RC [I, R, C]**

HOT JOB BA/BS   

Chemical Engineers [17-2041]

Design chemical plant equipment and devise processes for manufacturing chemicals and products, such as gasoline, synthetic rubber, plastics, detergents, cement, paper, and pulp, by applying principles and technology of chemistry, physics, and engineering.

EMPLOYED/ANNUAL TOTAL OPENINGS: **452 / 39**

AVERAGE ANNUAL/HOURLY WAGES: **\$84,321 / \$40.54**

SKILLS [INTERESTS]: **Ma, J, SA, CPS, CT, Sci [I, R]**

HOT JOB BA/BS  

Electrical Engineers [17-2071]

Research, design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,720 / 222**

AVERAGE ANNUAL/HOURLY WAGES: **\$100,398 / \$48.27**

SKILLS [INTERESTS]: **W, CPS, AL, CT, RC [I, R, C]**

HOT JOB BA/BS   

Electronics Engineers, Ex. Computer [17-2072]

Research, design, develop, or test electronic components and systems for commercial, industrial, military, or scientific use employing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,406 / 114**

AVERAGE ANNUAL/HOURLY WAGES: **\$110,756 / \$53.25**

SKILLS [INTERESTS]: **CPS, SA, CT, RC [I, R]**

HOT JOB BA/BS  

Health and Safety Engineers, Ex. Mining Safety Engineers and Inspectors [17-2111]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **134 / 12**

AVERAGE ANNUAL/HOURLY WAGES: **\$101,808 / \$48.95**

HOT JOB BA/BS

Nuclear Engineers ^[17-2161]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **595 / 47**

AVERAGE ANNUAL/HOURLY WAGES: **\$118,406 / \$56.93**

SKILLS [INTERESTS]: **W, Sci, SA, RC, OA, CT, S, AL [I, R, C]**

HOT JOB BA/BS   

Materials Engineers ^[17-2131]

Evaluate materials and develop machinery and processes to manufacture materials for use in products that must meet specialized design and performance specifications. Develop new uses for known materials. Includes those engineers working with composite materials or specializing in one type of material, such as graphite, metal and metal alloys, ceramics and glass, plastics and polymers, and naturally occurring materials. Includes metallurgists and metallurgical engineers, ceramic engineers, and welding engineers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **317 / 27**

AVERAGE ANNUAL/HOURLY WAGES: **\$97,712 / \$46.98**

SKILLS [INTERESTS]: **CPS, Sci, S, W, AL, CT, RC [I, R, E]**

HOT JOB BA/BS   

Industrial Engineers ^[17-2112]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,563 / 539**

AVERAGE ANNUAL/HOURLY WAGES: **\$92,819 / \$44.63**

SKILLS [INTERESTS]: **S, CPS, CT, W, AL, RC [I, C, E, R]**

HOT JOB BA/BS    

Mechanical Engineers ^[17-2141]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **4,873 / 418**

AVERAGE ANNUAL/HOURLY WAGES: **\$92,073 / \$44.27**

SKILLS [INTERESTS]: **Sci, Ma, RC, AL, J, CT, CPS [I, R, C]**

HOT JOB BA/BS   

Social Science Research Assistants ^[19-4061]

Assist social scientists in laboratory, survey, and other social science research. May help prepare findings for publication and assist in laboratory analysis, quality control, or data management.

EMPLOYED/ANNUAL TOTAL OPENINGS: **241 / 30**

AVERAGE ANNUAL/HOURLY WAGES: **\$44,668 / \$21.47**

SKILLS [INTERESTS]: **S, W, CPS, CT, RC, AL [C, I]**

BA/BS  

Chemists ^[19-2031]

Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge.

EMPLOYED/ANNUAL TOTAL OPENINGS: **889 / 91**

AVERAGE ANNUAL/HOURLY WAGES: **\$84,290 / \$40.52**

SKILLS [INTERESTS]: **CPS, AL, Ma, RC, CT, Sci [I, R, C]**

BA/BS   

Environmental Scientists and Specialists, Including Health ^[19-2041]

Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Using knowledge of various scientific disciplines, may collect, synthesize, study, report, and recommend action based on data derived from measurements or observations of air, food, soil, water, and other sources.

EMPLOYED/ANNUAL TOTAL OPENINGS: **854 / 103**

AVERAGE ANNUAL/HOURLY WAGES: **\$74,709 / \$35.92**

SKILLS [INTERESTS]: **S, Sci, W, CT, AL, RC [I, R, C]**

BA/BS   

Microbiologists ^[19-1022]

Investigate the growth, structure, development, and other characteristics of microscopic organisms, such as bacteria, algae, or fungi. Includes medical microbiologists who study the relationship between organisms and disease or the effects of antibiotics on microorganisms.

EMPLOYED/ANNUAL TOTAL OPENINGS: **277 / 28**

AVERAGE ANNUAL/HOURLY WAGES: **\$73,963 / \$35.56**

SKILLS [INTERESTS]: **S, ALearn, AL, RC, W, CT, Sci [I, R]**

BA/BS  

Masters Degree

Statisticians ^[15-2041]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **436 / 50**

AVERAGE ANNUAL/HOURLY WAGES: **\$96,997 / \$46.63**

SKILLS [INTERESTS]: **ALearn, AL, CT, RC, Ma [C, I]**

HOT JOB MA/MS  

Survey Researchers ^[19-3022]

Plan, develop, or conduct surveys. May analyze and interpret the meaning of survey data, determine survey objectives, or suggest or test question wording. Includes social scientists who primarily design questionnaires or supervise survey teams.

EMPLOYED/ANNUAL TOTAL OPENINGS: **436 / 47**

AVERAGE ANNUAL/HOURLY WAGES: **\$49,040 / \$23.58**

SKILLS [INTERESTS]: **CPS, CT, AL, W, S, RC [I, C, E]**

MA/MS   

Economists ^[19-3011]

Conduct research, prepare reports, or formulate plans to address economic problems related to the production and distribution of goods and services or monetary and fiscal policy. May collect and process economic and statistical data using sampling techniques and econometric methods.

EMPLOYED/ANNUAL TOTAL OPENINGS: **136 / 11**

AVERAGE ANNUAL/HOURLY WAGES: **\$89,602 / \$43.07**

SKILLS [INTERESTS]: **RC, J, CPS, AL, W, S, CT, Ma [I, C, E]**

MA/MS   

Doctoral Degree

Biochemists and Biophysicists ^[19-1021]

Study the chemical composition or physical principles of living cells and organisms, their electrical and mechanical energy, and related phenomena. May conduct research to further understanding of the complex chemical combinations and reactions involved in metabolism, reproduction, growth, and heredity. May determine the effects of foods, drugs, serums, hormones, and other substances on tissues and vital processes of living organisms.

EMPLOYED/ANNUAL TOTAL OPENINGS: **199 / 20**

SKILLS [INTERESTS]: **S, W, AL, ALearn, RC, CT, Sci [I, A, R]**

Physicists ^[19-2012]

Conduct research into physical phenomena, develop theories on the basis of observation and experiments, and devise methods to apply physical laws and theories.

EMPLOYED/ANNUAL TOTAL OPENINGS: **135 / 12**

AVERAGE ANNUAL/HOURLY WAGES: **\$156,394 / \$75.19**

SKILLS [INTERESTS]: **AL, RC, S, CPS, CT, Ma, Sci [I, R]**

INTERESTS LEGEND



R - Realistic occupations involve work activities that include practical hands-on problems and solutions.



I - Investigative occupations involve working with ideas, and require an extensive amount of thinking and searching for facts.



A - Artistic occupations involve working with forms, designs and patterns without a clear set of rules; requires self-expression.



S - Social occupations involve working and communicating with people; helping, teaching, or providing services to others.



E - Enterprising occupations involve starting up and carrying out projects, often leading people to make (business) decisions.



C - Conventional occupations involve following set procedures and routines, working with details and data more than with ideas.

Transportation, Distribution & Logistics



Jobs after high school

Bus Drivers, Transit and Intercity ^[53-3021]

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

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,944 / 437**
 AVERAGE ANNUAL/HOURLY WAGES: **\$56,160 / \$27.00**
 SKILLS [INTERESTS]: **S, CT, SO, SP, AL, TM, OM, OC [R,S,E]**

HOT JOB HS OJT

Taxi Drivers and Chauffeurs ^[53-3041]

Drive automobiles, vans, or limousines to transport passengers. May occasionally carry cargo. Includes hearse drivers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,431 / 724**
 SKILLS [INTERESTS]: **TM, SP, OC, S, SO, AL [R, E, I]**

HOT JOB OJT

Commercial Pilots ^[53-2012]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **302 / 36**
 AVERAGE ANNUAL/HOURLY WAGES: **\$139,146 /**
 SKILLS [INTERESTS]: **J, AL, CT, OM, OC [R, E, I]**

HOT JOB HS OJT

Automotive Body and Related Repairers ^[49-3021]

Repair and refinish automotive vehicle bodies and straighten vehicle frames.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,883 / 187**
 AVERAGE ANNUAL/HOURLY WAGES: **\$50,315 / \$24.19**
 SKILLS [INTERESTS]: **AL, S, M, CPS, OC, Rpr [R]**

HS

Ambulance Drivers and Attendants, Ex. Emergency Medical Technicians ^[53-3011]

Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients.

EMPLOYED/ANNUAL TOTAL OPENINGS: **57 / 9**
 SKILLS [INTERESTS]: **S, CT, SO, AL [R, S, I]**

HS

Automotive Glass Installers and Repairers ^[49-3022]

Replace or repair broken windshields and window glass in motor vehicles.

EMPLOYED/ANNUAL TOTAL OPENINGS: **74 / 7**
 SKILLS [INTERESTS]: **I, TM, S, M, SO, QCA [R, C, E]**

HS OJT

Bus Drivers, School or Special Client ^[53-3022]

Transport students or special clients, such as the elderly or persons with disabilities. Ensure adherence to safety rules. May assist passengers in boarding or exiting.

EMPLOYED/ANNUAL TOTAL OPENINGS: **7,953 / 1,108**
 SKILLS [INTERESTS]: **S, CT, M, J, OM, AL, SP, OC [R, C]**

HS OJT

Billing and Posting Clerks ^[43-3021]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **5,913 / 704**
 AVERAGE ANNUAL/HOURLY WAGES: **\$46,081 / \$22.15**

HS OJT

Bus and Truck Mechanics and Diesel Engine Specialists ^[49-3031]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **2,388 / 250**
 AVERAGE ANNUAL/HOURLY WAGES: **\$62,847 / \$30.22**
 SKILLS [INTERESTS]: **QCA, CT, EM, OC, OM, Rpr, T [R, C]**

HS OJT

Light Truck or Delivery Services Driver ^[53-3033]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **13,243 / 1,659**
 AVERAGE ANNUAL/HOURLY WAGES: **\$36,106 / \$17.36**
 SKILLS [INTERESTS]: **SO, TM, CT, M, SP, OC, S, AL [R, C]**

HS OJT

Mobile Heavy Equipment Mechanics, Except Engines ^[49-3042]

Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining.

EMPLOYED/ANNUAL TOTAL OPENINGS: **946 / 100**
 AVERAGE ANNUAL/HOURLY WAGES: **\$59,116 / \$28.42**
 SKILLS [INTERESTS]: **QCA, OC, OM, Rpr, EM, T [R, C]**

HS OJT

Motorboat Mechanics and Service Technicians ^[49-3051]

Repair and adjust electrical and mechanical equipment of inboard or inboard-outboard boat engines.

EMPLOYED/ANNUAL TOTAL OPENINGS: **386 / 43**
 AVERAGE ANNUAL/HOURLY WAGES: **\$57,204 / \$27.50**
 SKILLS [INTERESTS]: **CT, EM, T, OC, Rpr, OM [R, C, I]**

HS OJT

Packers and Packers, Hand ^[53-7064]

Pack or package by hand a wide variety of products and materials

EMPLOYED/ANNUAL TOTAL OPENINGS: **6,814 / 960**
 AVERAGE ANNUAL/HOURLY WAGES: **\$27,790 / \$13.36**
 SKILLS [INTERESTS]: **S, AL, CT, Co, M [R, C]**

HS OJT

Tire Repairers and Changers ^[49-3093]

Repair and replace tires.

EMPLOYED/ANNUAL TOTAL OPENINGS: **732 / 76**
 AVERAGE ANNUAL/HOURLY WAGES: **\$29,941 / \$14.39**
 SKILLS [INTERESTS]: **S, J, T, OM, AL, TM, OC [R, C]**

HS OJT

Transportation Attendants, Except Flight Attendants ^[53-6061]

Provide services to ensure the safety and comfort of passengers aboard ships, buses, trains, or within the station or terminal. Perform duties such as greeting passengers, explaining the use of safety equipment, serving meals or beverages, or answering questions related to travel.

EMPLOYED/ANNUAL TOTAL OPENINGS: **522 / 70**
 AVERAGE ANNUAL/HOURLY WAGES: **\$23,196 / \$11.16**
 SKILLS [INTERESTS]: **Co, CT, RC, M, SP, AL, S, SO [E, S, R, C]**

HS OJT

Transportation, Storage, and Distribution Managers ^[11-3071]

Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,335 / 120**
 AVERAGE ANNUAL/HOURLY WAGES: **\$105,000 / \$50.48**

HS

SKILLS LEGEND: AL - Active Listening, Co - Coordination, CPS - Complex Solving, CT - Critical Thinking, EM - Equipment Selection, I - Instructing, LS - Learning Strategies, J - Judgment and Decision Making, M - Monitoring, MPR - Management of Personnel Resources, OC - Operation and Control, OM - Operation Monitoring, QCA - Quality Control Analysis, RC - Reading Comprehension, Rpr - Repairing, S - Speaking, SO - Service Orientation, SP - Social Perceptiveness, T - Troubleshooting, TM - Time Management, W - Writing

Entry Level occupations

Industrial Truck & Tractor Operators [53-7051]

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

EMPLOYED/ANNUAL TOTAL OPENINGS: **3,715 / 482**

AVERAGE ANNUAL/HOURLY WAGES: **\$36,749 / \$17.67**

SKILLS [INTERESTS]: **TM, EM, Co, OM, OC [R, C]**



Laborers and Freight, Stock, and Material Movers, Hand [53-7062]

Manually move freight, stock, or other materials or perform other general labor. Includes all manual laborers not elsewhere classified.

EMPLOYED/ANNUAL TOTAL OPENINGS: **30,077 / 4,616**

AVERAGE ANNUAL/HOURLY WAGES: **\$31,647 / \$15.21**

SKILLS [INTERESTS]: **OM, S, RC, AL, CT, Co, OC [R]**



Automotive and Watercraft Service Attendants [53-6031]

Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, and accessories. Collect payment for services and supplies. May lubricate vehicle, change motor oil, install antifreeze, or replace lights or other accessories, such as windshield wiper blades or fan belts. May repair or replace tires.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,381 / 216**

AVERAGE ANNUAL/HOURLY WAGES: **\$30,206 / \$14.52**

SKILLS [INTERESTS]: **OC, AL, S, SO [R, C]**



Certificate needed

Aircraft Mechanics and Service Tech. [49-3011]

Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Includes helicopter and aircraft engine specialists.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,779 / 178**

AVERAGE ANNUAL/HOURLY WAGES: **\$81,554 / \$39.21**

SKILLS [INTERESTS]: **RC, CT, CPS, QCA, OM, T, Rpr, EM [R, C, I]**



Automotive Service Tech. & Mechanics [49-3023]

Diagnose, adjust, repair, or overhaul automotive vehicles.

EMPLOYED/ANNUAL TOTAL OPENINGS: **9,602 / 880**

AVERAGE ANNUAL/HOURLY WAGES: **\$50,049 / \$24.06**



Heavy and Tractor-Trailer Truck Drivers [53-3032]

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 drivers' license.

EMPLOYED/ANNUAL TOTAL OPENINGS: **14,201 / 1,757**

AVERAGE ANNUAL/HOURLY WAGES: **\$50,664 / \$24.36**

SKILLS [INTERESTS]: **OM, OC [R, C]**



Motorcycle Mechanics [49-3052]

Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.

EMPLOYED/ANNUAL TOTAL OPENINGS: **109 / 12**

AVERAGE ANNUAL/HOURLY WAGES: **\$40,777 / \$19.61**

SKILLS [INTERESTS]: **S, CPS, AL, T, Rpr [R]**



Careers after college

Air Traffic Controllers [53-2021]

Control air traffic on and within vicinity of airport and movement of air traffic between altitude sectors and control centers according to established procedures and policies. Authorize, regulate, and control commercial airline flights according to government or company regulations to expedite and ensure flight safety.

EMPLOYED/ANNUAL TOTAL OPENINGS: **87 / 9**

AVERAGE ANNUAL/HOURLY WAGES: **\$81,741 / \$39.30**

SKILLS [INTERESTS]: **CT, CPS, M, S, J, AL [E, C, R]**



Logisticians [13-1081]

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.

EMPLOYED/ANNUAL TOTAL OPENINGS: **1,057 / 115**

AVERAGE ANNUAL/HOURLY WAGES: **\$73,173 / \$35.18**

SKILLS [INTERESTS]: **S, TM, CPS, RC, M, AL, CT [E, C]**



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Explore occupations based on your skills and interests. Get detailed information about every occupation based on O*NET's extensive research. O*NET is the leading provider of detailed descriptions of the world of work. Use skills search to identify occupations for exploration based on your skills.



www1.ctdol.state.ct.us/lmi/empsearch.asp

Many job openings are not advertised. Find potential employers to contact directly using Connecticut Employer Search.

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.



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Get help with:

- Choosing a field
- Finding a school
- Paying for courses

Tools to land a job:

- Resume Guide
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- Business Finder

Find and contact:

- Your closest American Job Center
- Unemployment benefits information
- More local services

Explore Careers Find Training Job Search Find Local Help

www.CareerOneStop.org

Resources for

Young Adults

careeronestop GetMyFuture

Education & Training

careeronestop Credentials Center

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careeronestop Job Search Help for Ex-Offenders

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O*NET OnLine: visit www.onetonline.org for more resources from the U.S. Department of Labor.

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The Labor Department's Job Bank...CTHIRES.com



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.

Technical High Schools

School Name	Street	City	Telephone
A.I. Prince	401 Flatbush Ave	Hartford	(860) 951-7112
Bristol Technical Education Center	431 Minor Street	Bristol	(860) 584-8433
Bullard-Havens	500 Palisade Avenue	Bridgeport	(203) 579-6333
CT Aero Tech School	Brainard Airport, 500 Lindbergh Drive	Hartford	(860) 566-1234
E.C. Goodwin	735 Slater Road	New Britain	(860) 827-7736
Eli Whitney	100 Fairview Avenue	Hamden	(203) 397-4031
Emmett O'Brien	141 Prindle Avenue	Ansonia	(203) 732-1800
Grasso/Southeastern	189 Fort Hill Road	Groton	(860) 448-0220
H.C. Wilcox	298 Oregon Road	Meriden	(203) 238-6260
H.H. Ellis	613 Upper Maple Street	Danielson	(860) 412-7500
Henry Abbott	21 Hayestown Avenue	Danbury	(203) 797-4460
Howell Cheney	791 West Middle Turnpike	Manchester	(860) 649-5396
J.M. Wright	120 Bridge Street	Stamford	(203) 324-7363
Norwich	7 Mahan Drive	Norwich	(860) 889-8453
Oliver Wolcott	75 Oliver Street	Torrington	(860) 496-5300
Platt	600 Orange Avenue	Milford	(203) 783-5300
School for Aviation Maintenance Technicians	200 Great Meadow Rd, Sikorsky Airport	Stratford	(203) 381-9250
Vinal	60 Daniels Street	Middletown	(860) 344-7100
W.F. Kaynor	43 Tompkins Street	Waterbury	(203) 596-4302
Windham	210 Birch Street	Willimantic	(860) 456-3879

Community Colleges

School Name	Street	City	Telephone
Asnuntuck Community College	170 Elm St	Enfield	(860) 253-3002
Capital Community College	950 Main St	Hartford	(860) 906-5100
Gateway Community College	20 Church St	New Haven	(203) 285-2060
Housatonic Community College	900 Lafayette Blvd	Bridgeport	(203) 332-5224
Manchester Community College	60 Bidwell St	Manchester	(860) 512-3100
Middlesex Community College	100 Training Hill Rd	Middletown	(860) 347-3570
Naugatuck Valley Community College	750 Chase Pkwy	Waterbury	(203) 575-8166
Northwestern Connecticut Comm. College	Park Pl	Winsted	(860) 738-6406
Norwalk Community College	188 Richards Ave	Norwalk	(203) 857-7024
Quinebaug Valley Community College	742 Upper Maple St	Danielson	(860) 932-4129
Three Rivers Community College	574 New London Turnpike	Norwich	(860) 215-9001
Tunxis Community College	271 Scott Swamp Rd 100 Building	Farmington	(860) 773-1482

Community Based Organizations

School Name	Street	City	Telephone
Centro de la Comunidad	109 Blinman St.	New London	(860) 442-4463
City of Milford Employment & Training	150 Gulf St.	Milford	(203) 783-3243
Opportunities Industrialization Center	N/A	New London	(860) 447-1731
Sage Services, Inc.	N/A	New Haven	(203) 777-7401

State Service Academies

School Name	Street	City	Telephone
Connecticut Fire Academy	34 Perimeter Rd.	Windsor Locks	(860) 627-6363
Connecticut Police Academy	285 Preston Ave.	Meriden	(203) 238-6504
CT State Police Training Academy (CT Dept. of Emergency Services & Public Protection)	1111 Country Club Road	Middletown	(860) 685-8490

Colleges and Universities

School Name	Street	City	Telephone
Albertus Magnus College	700 Prospect St	New Haven	(203) 773-8529
Central Connecticut State University	1615 Stanley St	New Britain	(860) 832-3000
Charter Oak State College	55 Paul Manafort Senior Dr	New Britain	(860) 515-3888
Connecticut College	270 Mohegan Ave Pkwy	New London	(860) 439-2666
Eastern Connecticut State University	83 Windham St	Willimantic	(860) 465-5000
Fairfield University	1073 N Benson Rd	Fairfield	(203) 254-4000
Goodwin University	1 Riverside Dr	East Hartford	(860) 528-4111
Graduate Institute, The	171 Amity Rd	Bethany	(203) 847-4252
Hartford Seminary	77 Sherman St	Hartford	(860) 509-9502
Holy Apostles College and Seminary	33 Prospect Hill Rd	Cromwell	(860) 632-3044
Legion of Christ College of Humanities	475 Oak Ave	Cheshire	(203) 271-0805
Mitchell College	437 Pequot Ave	New London	(860) 701-5027
Paier College of Art	20 Gorham Ave	Hamden	(860) 573-1850
Post University	800 Country Club Rd	Waterbury	(203) 596-4510
Quinnipiac University	275 Mt Carmel Ave	Hamden	(203) 582-8700
Rensselaer at Hartford	275 Windsor St	Hartford	(518) 276-6211
Sacred Heart University	5151 Park Ave	Fairfield	(203) 371-7900
Southern Connecticut State University	501 Crescent St	New Haven	(203) 392-5257
St. Thomas Seminary	467 Bloomfield Ave	Bloomfield	(860) 242-5573
Trinity College	300 Summit St	Hartford	(860) 297-2086
United States Coast Guard Academy	31 Mohegan Ave Pkwy	New London	(860) 444-8285
University of Bridgeport	126 Park Ave	Bridgeport	(203) 576-4665

Colleges and Universities

School Name	Street	City	Telephone
Univ. of Connecticut - Hartford Campus	10 Prospect St	Hartford	(860) 486-2337
Univ. of Connecticut - Health Center	263 Farmington Ave	Farmington	(860) 679-2594
Univ. of Connecticut - Waterbury Campus	99 E Main St	Waterbury	(860) 486-2337
University of Connecticut - Storrs	2131 Hillside Road	Storrs	(860) 486-2337
University of Hartford	200 Bloomfield Ave	West Hartford	(860) 768-4417
University of New Haven	300 Boston Post Rd	West Haven	(203) 932-7274
University of Saint Joseph	1678 Asylum Ave	West Hartford	(860) 231-5777
Wesleyan University	45 Wyllys Ave	Middletown	(860) 685-3500
Western Connecticut State University	181 White St	Danbury	(203) 837-8460
Yale University	149 Elm Street	New Haven	(203) 432-2550

Hospital Based Schools

School Name	Street	City	Telephone
Griffin Hospital School of Allied Health Careers	300 Seymour Avenue Suite 206	Derby	(203) 732-1276
The Hoffman Heart and Vascular Institute of CT School of Cardiovascular Tech.	114 Woodland Street	Hartford	(860) 714-5698
Yale-New Haven Hospital School of Diagnostic Ultrasound	20 York Street CB 203	New Haven	(203) 688-8227

Private Occupational Schools

School Name	Street	City	Telephone
"B" Beautiful Hair Institute	60 Access Road	Stratford	(203) 375-2849
Academy Di Capelli*^	950 Yale Avenue, Unit 20	Wallingford	(203) 294-9496
Academy Di Capelli (Branch)^	1010 Main Street	East Hartford	(860) 461-0697
Ace Cosmetology and Barber Training Center*^	625 Wolcott Street, Unit 7	Waterbury	(203) 879-9989
Ace Cosmetology and Barber Training Center (Branch)	915 Main Street	Hartford	(860) 206-0316
Ace Cosmetology Barber Training Center (Branch)	370 East Main Street	Ansonia	(203) 308-2165
Belle Academy of Cosmetology, LLC*^	27A South Commons Road	Waterbury	(203) 528-0201
Branford Academy of Hair & Cosmetology*^	251 West Main Street, Building 2, Suite 10	Branford	(203) 315-2985
Bravado Academy^	190 State Street	New London	(860) 574-9369
CEHJ Academy of Cosmetology and Barbering	555 Franklin Avenue	Hartford	(860) 233-5640
Dolce The Academy*	91 Schraffts Drive, Suite 7	Waterbury	(203) 528-3550
Famous School of Barbering/Cosmetology	178 Jefferson Avenue	New London	(860) 501-3690
Generations Barbering & Cosmetology Academy	3 Boulder Avenue	Old Greenwich	(203) 637-8266
Gorgeous By Glam Beauty Academy	938 East Main Street	Bridgeport	(203) 296-9289

Private Occupational Schools

School Name	Street	City	Telephone
Hair Magic Academy	24 Norwich Avenue	Colchester	(860) 537-8020
Hair Tech Beauty Academy	6 Woodward Avenue	Norwalk	(203) 299-0615
Institute of Aesthetic Arts and Sciences	800 Main St South Suite 110	Southbury	(203) 262-6070
International Beauty Academy	76 North Main Street	Norwalk	(203) 807-2228
International Institute of Cosmetology ^	632 Silas Deane Hwy	Wethersfield	(860) 571-0330
International Institute of Cosmetology (Branch) ^	65 Whiting Street	Plainville	(860) 571-0330
Major League Barber Academy	684 Foxon Road	East Haven	(203) 824-9038
MC Barber Academy	1427 Berlin Turnpike	Berlin	(860) 259-6124
Millennium Academy of Hair LLC	251 North Avenue	Bridgeport	(203) 549-9911
New Era Barber School	128 Church Street	Naugatuck	(203) 645-2814
North Haven Academy, LLC dba Paul Mitchell The School North Haven ^	97 Washington Avenue	North Haven	(866) 942-5627
Oxford Academy of Hair Design ^	153 North Street	Seymour	(203) 888-0097
Renasci Academy of Hair Inc.	3 Isaacs Street	Norwalk	(203) 838-0753
Ricci's Toni & Guy Hairdressing Academy/ TIGI Creative School*	99 South Main Street	Newtown	(203) 426-1138
River Valley Esthetics Institute	6 Winter Avenue, Suite B	Deep River	(860) 761-3300
Shear Brilliance Institute of Hair Design	495 Campbell Avenue	West Haven	(203) 934-7983
Simone's Hair Salon and Institute	130 Center Street	Southington	(860) 621-5739
SoNo Academy	108 Washington Street	South Norwalk	(203) 642-3600
Susan & Susan School of Cosmetology	88 Main Street South	Southbury	(203) 264-0050
TIGI Hairdressing Academy Guilford LLC*^	860 Boston Post Road	Guilford	(203) 458-3334
Vanity Studio School of Cosmetology	225 Atlantic Street	Stamford	(203) 614-8679
Griffin Hospital School of Allied Health Careers	300 Seymour Ave Suite 206	Derby	(203) 732-1276
The Hoffman Heart and Vascular Institute of CT School of Cardiovascular Technology	114 Woodland Street	Hartford	(860) 714-5698
Yale-New Haven Hospital School of Diagnostic Ultrasound	20 York Street CB 203	New Haven	(203) 688-8227
160 Driving Academy^	35 Great Neck Road	Waterford	(860) 438-7294
160 Driving Academy (Branch)	221 South Street	New Britain	(860) 444-8099
Academy of Medical Training, Inc.^	521 Wolcott Street	Waterbury	(203) 528-0433
Academy of Medical Training, Inc. (Branch)	339 Main Street	Torrington	(860) 618-7233
Affordable CDL Training School	532A New London Road	Colchester	(860) 537-8235
Allstate Commercial Driver Training School*^	249 Pearl Street	Seymour	(203) 922-8252; (800) 246-9567

^ 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.

Private Occupational Schools

School Name	Street	City	Telephone
American Institute of Healthcare & Technology LLC d/b/a AIHT Education "	480 Lordship Boulevard	Stratford	(203) 870-8400
American Professional Educational Services, Inc.^	One American Way	Norwich	(860) 886-2737; (888) 489-4273
Bartenders Academy LLC	501 Kings Hwy East, Suite 201	Fairfield	(203) 754-6000
BBB Institute of Vocational Training LLC dba The Lucille and Thaddeus Dunn Academy	880 Asylum Avenue	Hartford	(860) 752-2266
Believe Health Institute	945 East Main Street	Bridgeport	(203) 332-0763
Branford Hall Career Institute*^	1 Summit Place	Branford	(203) 488-2525; (800) 959-7599
Branford Hall Career Institute (Branch)*^	35 North Main Street	Southington	(860) 276-0600; (800) 959-7599
C.G. Nursing Services, LLC	3 Forest Park Drive, 1st Floor	Farmington	(860) 676-0351
Compass Care Institute of Caregiving, LLC	1799 Summer Street	Stamford	(855) 535-5400
Connecticut Center for Arts and Technology	4 Science Park	New Haven	(203) 823-9823
Connecticut School of Bartending, Inc.	76 Franklin Street	Norwich	(860) 886-1955
Connecticut School of Broadcasting - Farmington^	130 Birdseye Road	Farmington	(860) 677-7577; (800) 887-2346
Connecticut School of Broadcasting^	80 Ferry Boulevard	Stratford	(203) 378-5155; (800) 887-2346
Construction Education Center, Inc.	35 Robert Jackson Way	Plainville	(860) 529-5886
Cook's Nurse Aide Training Program	81 Hillside Avenue	Plymouth	(860) 283-8208
Cortiva Institute*^	45 Shunpike Road, Suite 10	Cromwell	(860) 667-1886; (877) 282-2268
Danae's Training Center	75 Middle Street	Bridgeport	(203) 540-5364
District Innovation and Venture Center Inc. d/b/a Holberton School New Haven	470 James Street, Suite 002	New Haven	(203) 401-8768
Dorsey Training Direct, LLC . d/b/a Training Direct, LLC^	3885 Main Street	Bridgeport	(203) 372-8842
Excel Academy, LLC	100 Broadway	North Haven	(203) 691-7989
Fox Institute of Bus. Inc. d/b/a American Institute*^	99 South Street	West Hartford	(860) 947-2299
H & R Block Income Tax School	768 Queen Street	Southington	(860) 276-8031
H & R Block Income Tax School (Branch)	1420 Barnum Avenue	Stratford	(203) 377-1431
Harborview School of Phlebotomy, LLC	141 Captain Thomas Blvd.	West Haven	(475) 238-6678
Independent Connecticut Petroleum Assoc. Ed. Found Inc., d/b/a ENTECH Advanced Energy Training^	10 Alcap Ridge	Cromwell	(860) 613-2041; (866) 521-4272
Industrial Management & Training Institute*^	233 Mill Street	Waterbury	(203) 753-7910; (800) 598-4684
Jewelry & Watch Repair School of New England	194 Buckland Hills Drive	Manchester	(866) 854-4470
John Casablancas Modeling & Career Center	30 Cold Spring Road	Rocky Hill	(860) 563-5959

Private Occupational Schools

School Name	Street	City	Telephone
Labco School of Dental Assisting, Plus	140 Monroe Turnpike	Trumbull	(203) 253-3520
Lincoln Technical Institute*^	200 John Downey Drive	New Britain	(860) 225-8641; (800) 336-6384
Lincoln Technical Institute (Branch)*^	97 Newberry Road	East Windsor	(860) 627-4300; (800) 243-4242
Lincoln Tech. Inst. (Lincoln Culinary Institute) (Branch)*	8 Progress Drive	Shelton	(203) 929-0592
Manufacturing Alliance Service Corporation, Inc.	173 Interstate Lane	Waterbury	(203) 574-8285
Medical Coding Academy, LLC	184 Weybosset Street	New Haven	(203) 848-0496
New England Teaching Institute	323 Universal Drive North	North Haven	(203) 234-1986
New England Tractor Trailer Training School of CT*^	"32 Field Road P.O. Box 326"	Somers	(860) 749-0711; (800) 582-3764
New England Tractor Trailer Training School (Branch)*^	510 Barnum Ave 4th Floor	Bridgeport	(203) 368-9069
Northeast Medical Institute, LLC	29 Bank Street, 2nd Floor	Stamford	(203) 391-6766
Porter & Chester Institute*^	670 Lordship Boulevard	Stratford	(203) 375-4463; (800) 870-6789
Porter & Chester Institute (Branch)*^	33 Palomba Drive	Enfield	(860) 741-2561
Porter & Chester Institute (Branch)*	470 Bank Street	New London	(860) 574-9782
Porter & Chester Institute (Branch)*^	30 Waterchase Drive	Rocky Hill	(860) 529-2519
Porter & Chester Institute (Branch)*^	881 Wolcott Street	Waterbury	(860) 274-9294
Porter and Chester Institute of Hamden*^	1245 Dixwell Avenue	Hamden	(203) 315-1060
Professional Dental Assistant School	606 West Avenue	Norwalk	(203) 939-9200
Stone Academy*^	560 Saw Mill Road	West Haven	(203) 288-7474; (800) 585-1315
Stone Academy (Branch)*	745 Burnside Avenue	East Hartford	(860) 569-0618; (800) 585-1315
Stone Academy (Branch)*^	101 Pierpont Road	Waterbury	(203) 756-5500; (800) 585-1315
Stormwater One, LLC	290 Pratt Street, Suite # 10	Meriden	(877) 257-9777
Sunny Willow School of Dental Assisting	4131 Main Street	Bridgeport	(203) 372-0580
Tech Talent South	20 Church Street	Hartford	(860) 300-2411
The C.N.A. Preparatory School	255 Meloy Rd Molloy Elementary, Room 12 & 14	West Haven	(203) 859-5505
The CT School of Integrative Manual Therapy, Inc.^	12 North Main Street	West Hartford	(860) 243-5220; (888) 327-2178
Valley Medical Institute	4637 Main Street, Suite 2	Bridgeport	(203) 378-2210

^ 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.



American Job Centers offer no-cost services to jobseekers, in convenient locations throughout the state. Services include skill-building workshops, résumé writing assistance, career counseling and employer recruitment events.

Career Services

- Career counseling and job search support
- Interviewing tips and techniques
- Employer recruitment events, regional job fairs
- CTHires, an online job bank for posting résumés, searching for jobs, visiting career sites
- Résumé writing/critiques with Certified Professional Résumé Writers

Workshops and seminars

- Using LinkedIn for Today's Job Search
- Networking Groups
- Job Search Strategies
- Over 40 and Looking for Work
- Interviewing Techniques
- Résumé and Cover Letter Preparation
- Career Exploration: Discovering Your Abilities, Interests and Work Values

Information and Referrals

- Labor Market Information
 - Apprenticeship Programs
 - Unemployment Insurance
 - Veterans' Services
 - Tax Credits
- Referrals to:**
- Job opportunities
 - Training programs
 - Education information
 - Supportive services

Resources

- Assistive technology for persons with disabilities
- Résumé bond paper/matching envelopes
- Fax and copy machines
- Computers with Internet access for:
 - Résumé and cover letter development
 - Job search and career exploration

For more information about our services, visit any American Job Center office.

Bridgeport PH: 203-455-2700
 2 Lafayette Square TTY: 203-455-2714
 (GPS: 350 Fairfield Avenue)

Hamden PH: 203-859-3200
 37 Marne Street TTY: 203-859-3313

Hartford PH: 860-256-3700
 3580 Main Street TTY: 860-256-3514

Montville PH: 860-848-5200
 601 Norwich New London Tpke., Suite 1 TTY: 860-848-5223

New Haven PH: 203-624-1493
 560 Ella T. Grasso Blvd

Waterbury PH: 203-437-3380
 249 Thomaston Avenue TTY: 203-437-3394

Satellite Offices

* Not all services are available at these sites*

Ansonia PH: 203-397-6647
 4 Fourth Street

Bristol PH: 860-899-3620
 430 North Main Street

Danbury PH: 203-730-0451
 185 Main Street

Danielson PH: 860-774-4077
 560 Westcott Road

Derby PH: 203-734-3443
 101 Elizabeth Street

East Hartford PH: 860-929-3880
 417 Main Street

Enfield PH: 860-899-3514
 170 Elm Street

Manchester PH: 860-643-2222
 893 Main Street

Meriden PH: 203-238-3688
 87 West Main Street (2nd Floor)

Middletown PH: 860-347-7691
 272 South Main Street

New Britain PH: 860-899-3500
 260 Lafayette Street

Stamford PH: 203-353-1702
 141 Franklin Street, 2nd Floor

Torrington PH: 860-496-3500
 59 Field Street

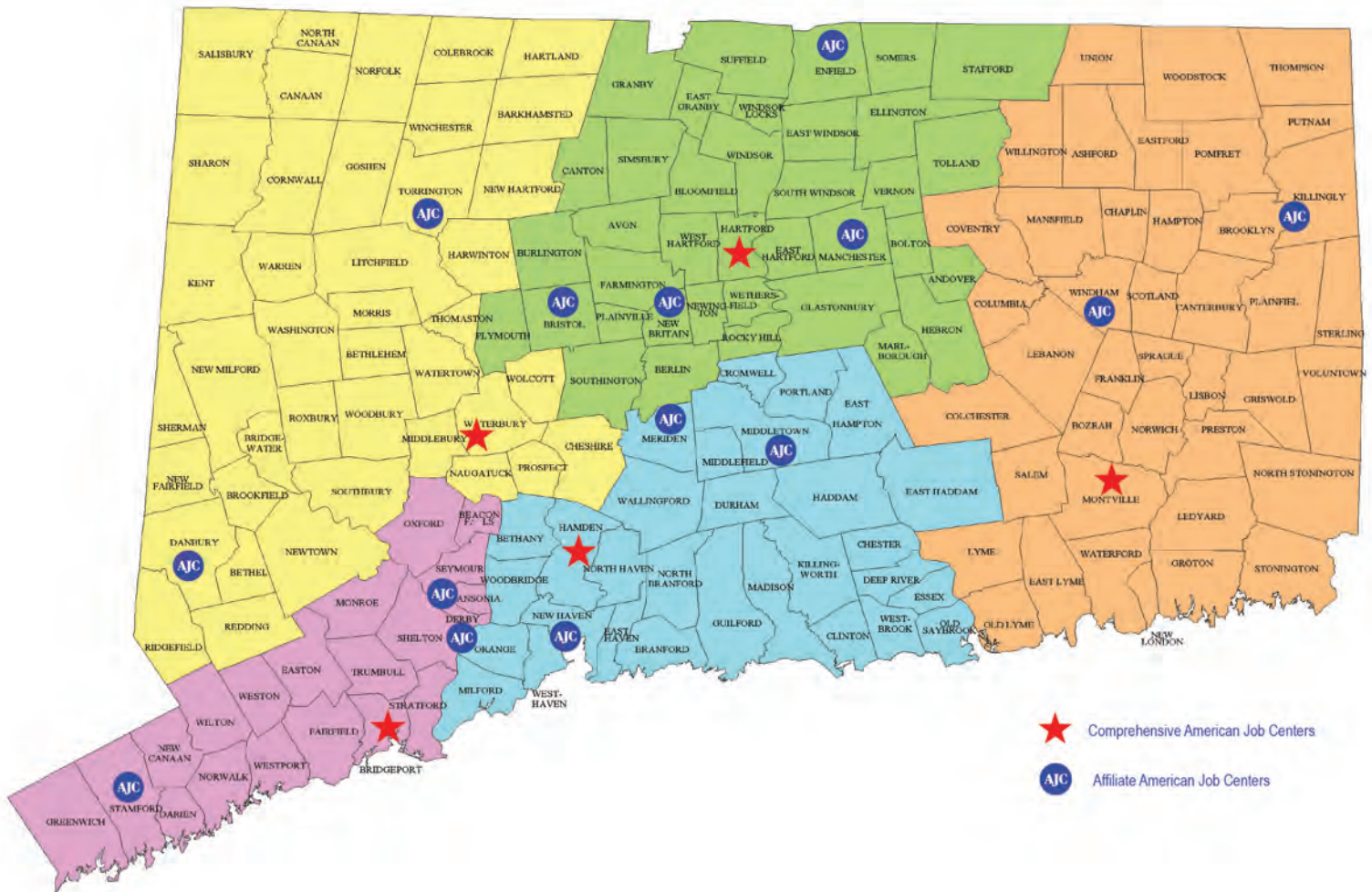
Willimantic PH: 860-450-7603
 1320 Main Street, Tyler Square



www.ct.gov/dol

The Connecticut Department of Labor and the Connecticut Workforce Development Councils are Affirmative Action/Equal Opportunity employers and equal opportunity program and service providers. Auxiliary aids and services are available upon request.

Workforce Investment Board Areas and AJCs



Northwest Regional Workforce Investment Board (NRWIB)

249 Thomaston Ave, Waterbury, CT 06702 | Phone: 203-574-6971

Capital Workforce Partners (CWP)

One Union Place, Hartford, CT 06103 | Phone: 860-522-1111

Eastern Connecticut Workforce Investment Board (EWIB)

108 New Park Ave., Franklin, CT 06254 | Phone: 860-859-4100

The WorkPlace

1000 Lafayette Blvd., Suite 501, Bridgeport, CT 06604 | Phone: 203-610-8500

Workforce Alliance

560 Ella T. Grasso Blvd., New Haven, CT 06519 | Phone: 203-867-4030

Career and Educational Web Resources

Department of Education [CT.gov/sde](https://portal.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 Education and Career System (CTECS), and the adult education system.

ADULT EDUCATION PROGRAMS

There are over fifty adult education programs serving all the towns in CT with free courses for people 17 years of age or older and not currently attending high school, who are interested in either attaining a high school diploma, acquiring basic academic skills, learning English language skills, gaining United States citizenship or just increasing their career skills. Instructional programs are provided predominantly through local school districts and also through various community and faith-based organizations. To find the adult education programs in your area, use the following websites:

Connecticut State Department of Education - programs listed by town - <https://portal.ct.gov/-/media/SDE/Adult-Ed/providerdirectory.pdf>

National Literacy Directory - programs by zip code entry - <https://www.nld.org>

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. Through REAP, you can find employment from 950 school districts and private schools nationwide.

CTHIRES - ct hires.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.

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 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.

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.

Older Workforce - aarp.org

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

O*NET OnLine onetonline.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!

FEDERAL GOVERNMENT JOBS

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.

State of Connecticut Government Resources

STATE GOVERNMENT JOBS

Department of Administrative Services (DAS)
www.ct.gov/das

Be a State of Connecticut Employee.

Being a state employee gives you the opportunity to make a difference in someone else's life while advancing your career. 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 at www.ct.gov/das. Click on "State Jobs and Employment".

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

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

Interview Tips

The key to a successful interview is advanced preparation:

- Prior to the interview, research the company/organization to be prepared for the question “what do you know about our company?”
- Begin to formulate responses to traditional interview questions like:
 - * Tell me about yourself
 - * Why did you leave your last job?
 - * What are your strengths and weaknesses?
 - * Where do you see yourself in 5-10 years?
- Conduct a mock/practice interview with a friend/family member and record yourself. You may not like the way you sound initially, but that’s okay. The more you do this, the more comfortable you’ll become during the actual interview. Your answers will become more concise and polished.
- When scheduling an interview, be sure to obtain information that will ensure you’ll be on time such as directions and a contact name. It’s critical to be on time for your interview. Arriving late creates a negative impression.
- Within 24 hours of your interview, send an email thank you that not only expresses your appreciation for the interviewer’s time, but also reiterates your qualifications for the job. The subject line of your email should NOT be THANK YOU. This may be perceived as junk mail. Consider a subject line like Our Meeting on 5/28/21.

For more information about conducting an effective interview, consider enrolling in our cost-free workshop, Interviewing Strategies and Techniques.

You can find information about job interviews and other tips for job seekers here:

<https://www.ctdol.state.ct.us/progsupt/jobsvce/tpsonjob.htm>

Using LinkedIn to Secure Your Next Job

LinkedIn is an excellent resource for both networking and job search.

It is the world’s largest business-oriented social networking site with 500+ million registered users in 200+ countries.

Job seekers set up a Profile on LinkedIn which can be viewed by prospective employers, recruiters and networking contacts. A Profile is similar to a résumé, but it includes features that can take your candidacy to another level such as the ability to receive endorsements and recommendations.

LinkedIn features thousands of Connecticut Job postings for a wide variety of occupations. Having a LinkedIn profile can also prevent job seekers from being screened out because the site now offers employers the opportunity to interface with their ATS (Applicant Tracking System).

For more information about LinkedIn, consider enrolling in our cost-free workshop.

Department of Aging and Disability Services (ADS)

www.ct.gov/ads

ADS is committed to maximize opportunities for the independence and well-being of people with disabilities and older adults in Connecticut. ADS has many programs and services including:

- The Bureau of Rehabilitation Services (BRS) is the State's Vocational Rehabilitation Program which is designed to help people with disabilities prepare for, obtain, maintain and advance in employment.
- Bureau-of-Education-and-Services-for-the-Blind: The Bureau serves as the central intake for clients and provides independent living training to adults to assist them with maintaining independence within the home and the community.
- Deaf and Hard of Hearing Interpreter Registry: - The Department monitors and posts a statewide Interpreter Registry for all sign language interpreters working in Connecticut in accordance with state statute.. If you are in need of interpreting services, please call 2-1-1, or visit www.211ct.org and search for "Sign Language Interpretation." TTY: 800-671-0737.
- Employment Opportunities Program: This program enables individuals with the most significant disabilities to engage in competitive employment by providing funding for long-term supports in order to maintain competitive employment.
- Independent Living Program:- The Independent Living Program provides comprehensive independent living services to persons with significant disabilities through contracts with Connecticut's five community-based Centers for Independent Living. For a list of Connecticut Independent Living Centers, please visit www.cacil.net.
- Older Worker Program: Senior Community Service Employment Program (SCSEP): Participants in this program are placed in temporary training assignments where they gain valuable on-the-job work experience and training needed to gain meaningful employment.



ADS programs, policies and practices are designed to:

- Deliver integrated aging and disability services responsive to the needs of Connecticut citizens;
- Provide leadership on aging and disability issues statewide;
- Provide and coordinate aging and disability programs and services in the areas of employment, education, independent living, accessibility and advocacy;
- Advocate for the rights of Connecticut citizens with disabilities and older adults; and
- Serve as a resource on aging and disability issues at the state level.



CONNECTICUT

**ARMY
NATIONAL
GUARD**



www.NATIONALGUARD.com/CT

203.350.0919

BENEFITS

Full-Time Benefits, Part-Time Service

- **Free Tuition to Connecticut State Colleges**
- **Monthly Paycheck**
- **Student Loan Repayment [up to 50K]**
- **Affordable Insurance - Health/Dental/Life**
- **Montgomery G.I. Bill [paid \$392 a month, full-time college]**
- **Federal Tuition Assistance**
- **Retirement Benefits and Thrift Savings Plan**
- **Paid Training and Job Experience**
- **Call or Text for More Information on our Benefits!**