

Research, Design, Consulting, & Support Services Career Ladder

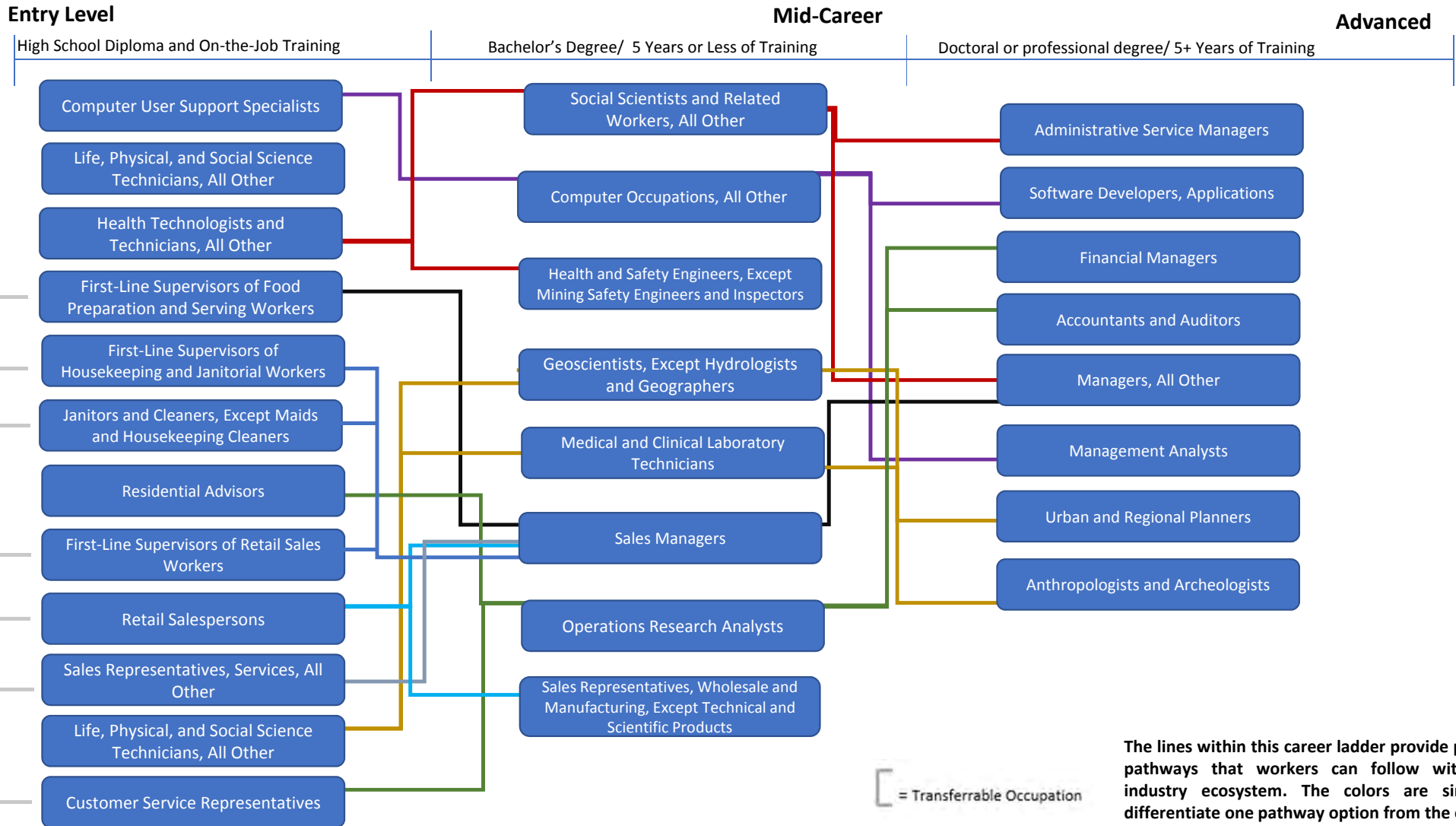


Prepared by AdvanceCT and Thomas P. Miller & Associates

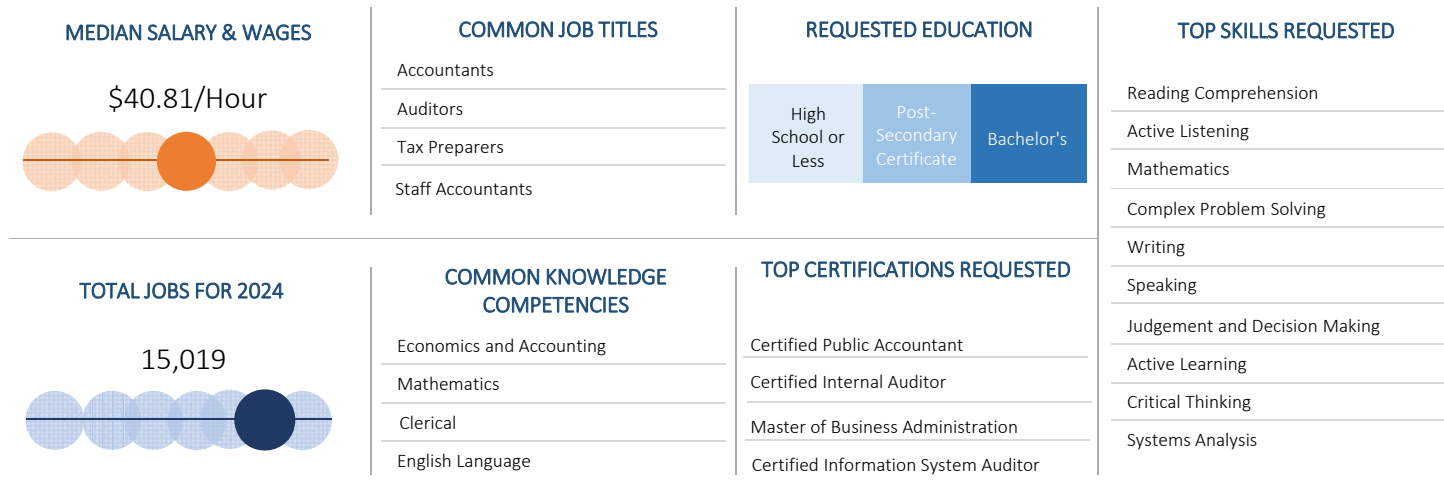
To increase job opportunities in Connecticut's green technology sector, lower energy costs, improve energy efficiency and promote sustainability, the Office of Workforce Competitiveness, in consultation with other agencies, created a green jobs career ladder. This ladder is designed to link green jobs employers with technical education and career schools and institutions of higher education to foster coordination and grow the workforce in the sector.

The green jobs ladder includes components such as the scope of the industry and various occupations included, the skills and knowledge needed to succeed in those occupations, and the professional opportunities available at the entry, mid-career and advanced levels, along with the current salary ranges for each. To maintain this ladder as a comprehensive and useful resource for the green technology industry and its educational partners, it will be updated periodically as needed.

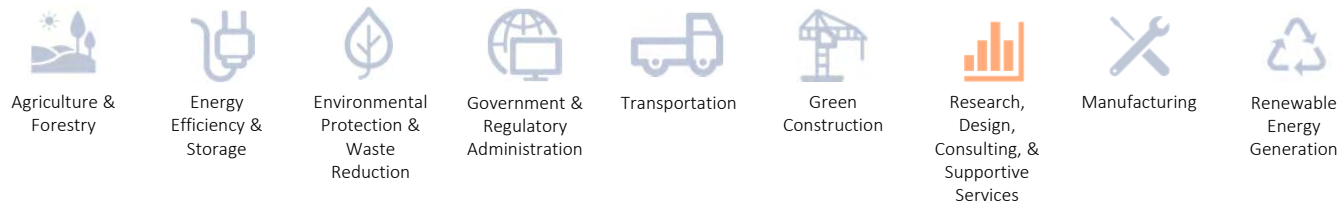
Research, Design, Consulting, & Support Services Ladder



Accountants and Auditors Occupational Profile



SIMILAR INDUSTRIES



Indicates an especially close similarity

Administrative Services Managers Occupational Profile



SIMILAR INDUSTRIES




Indicates an especially close similarity

Anthropologists and Archeologists Occupational Profile



SIMILAR INDUSTRIES



 Indicates an especially close similarity

Computer Occupations, All Other Occupational Profile

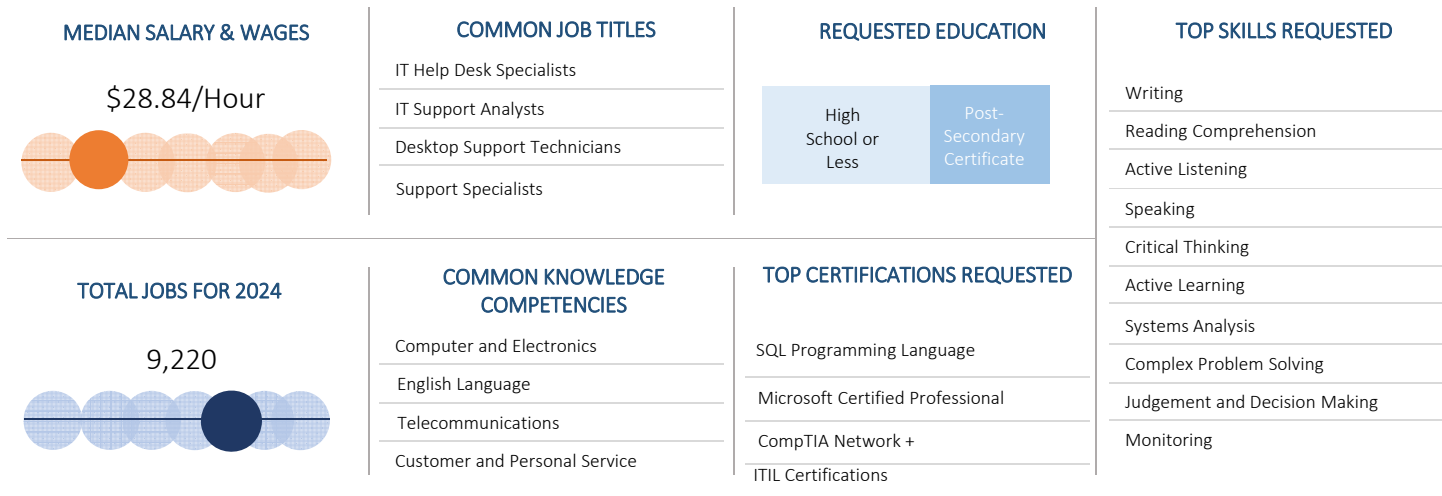


SIMILAR INDUSTRIES



 Indicates an especially close similarity

Computer User Support Specialists Occupational Profile

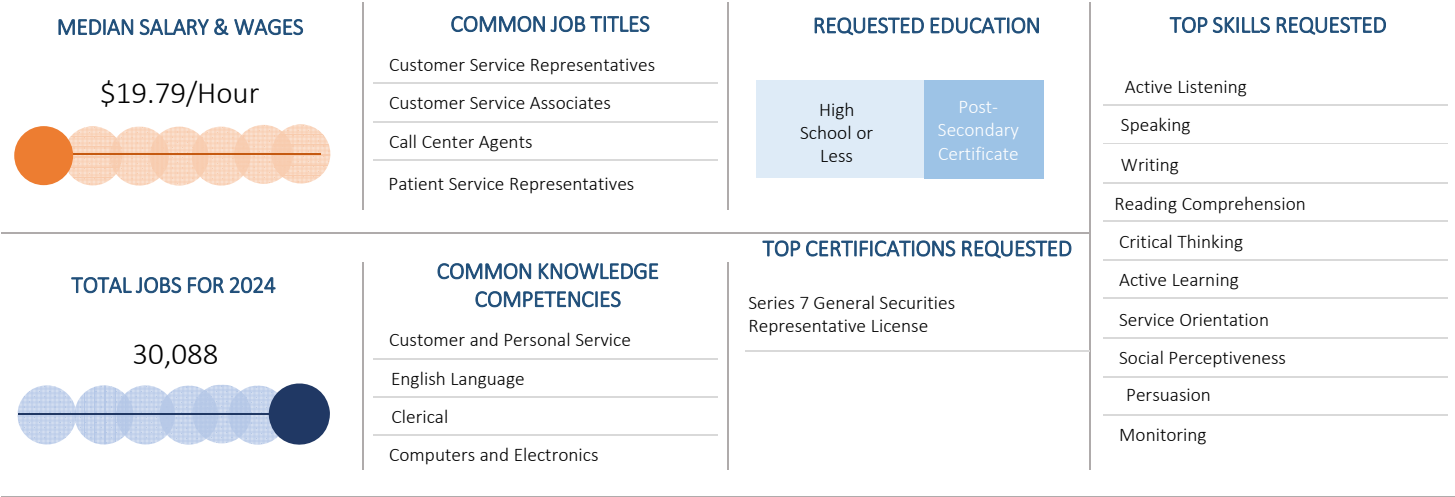


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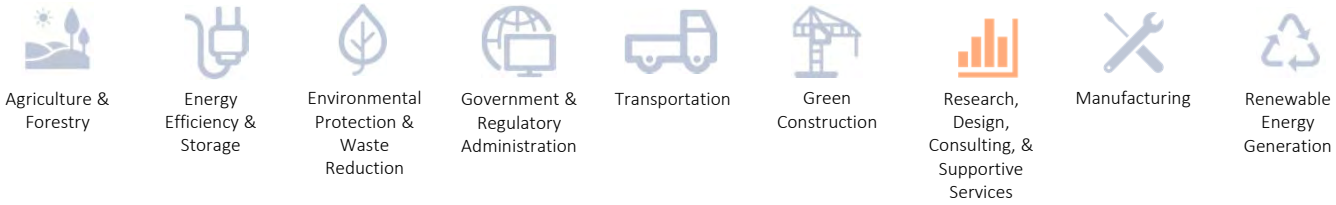



 Indicates an especially close similarity

Customer Service Sales Representative Occupational Profile



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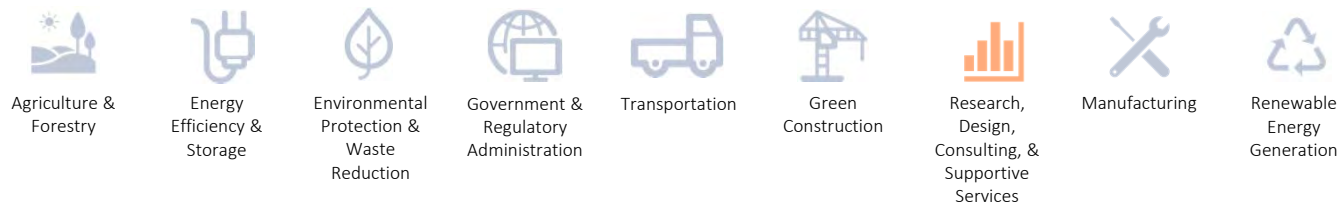


 Indicates an especially close similarity

Financial Managers Occupational Profile



SIMILAR INDUSTRIES



 Indicates an especially close similarity

First-Line Supervisors of Food Preparation and Serving Workers Occupational Profile

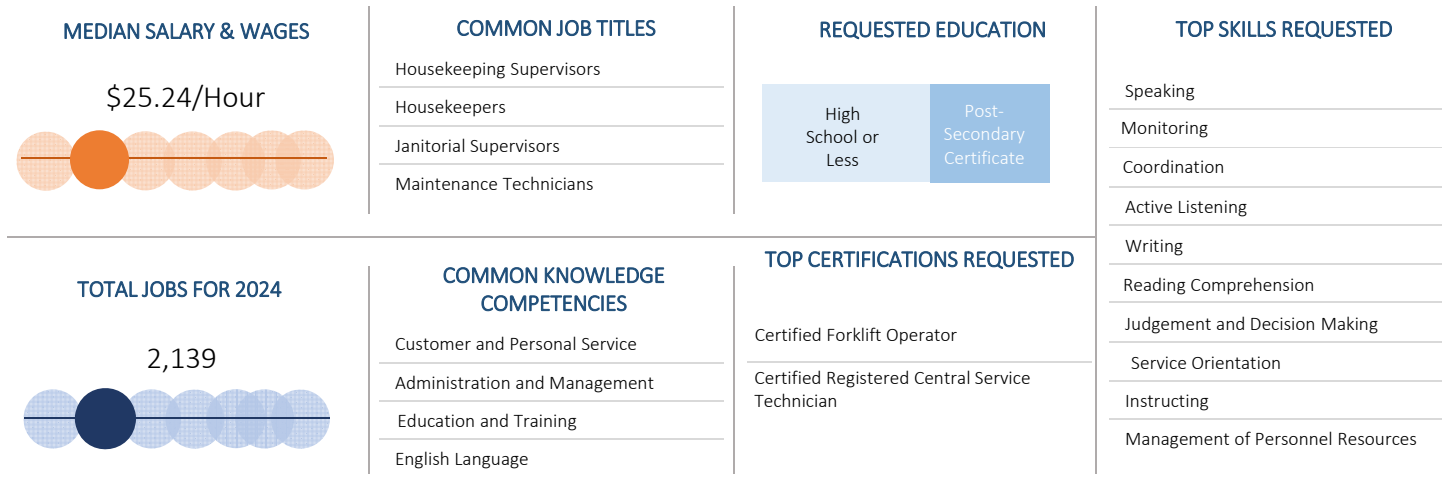


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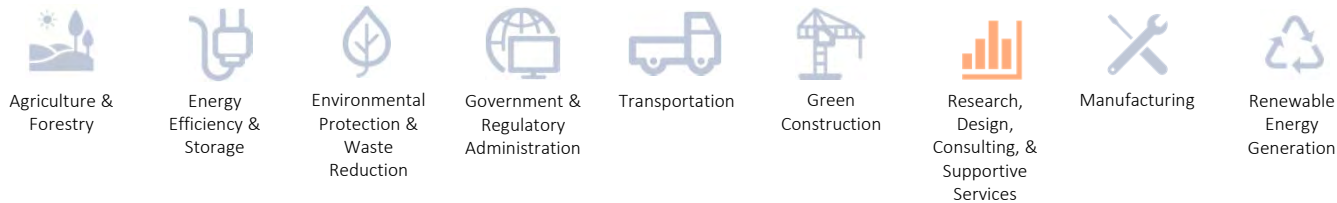



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First-Line Supervisors of Housekeeping and Janitorial Workers Occupational Profile



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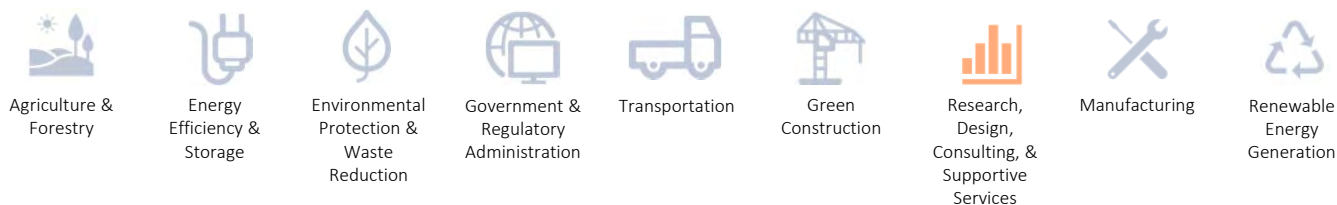


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First-Line Supervisors of Retail Sales Workers Occupational Profile

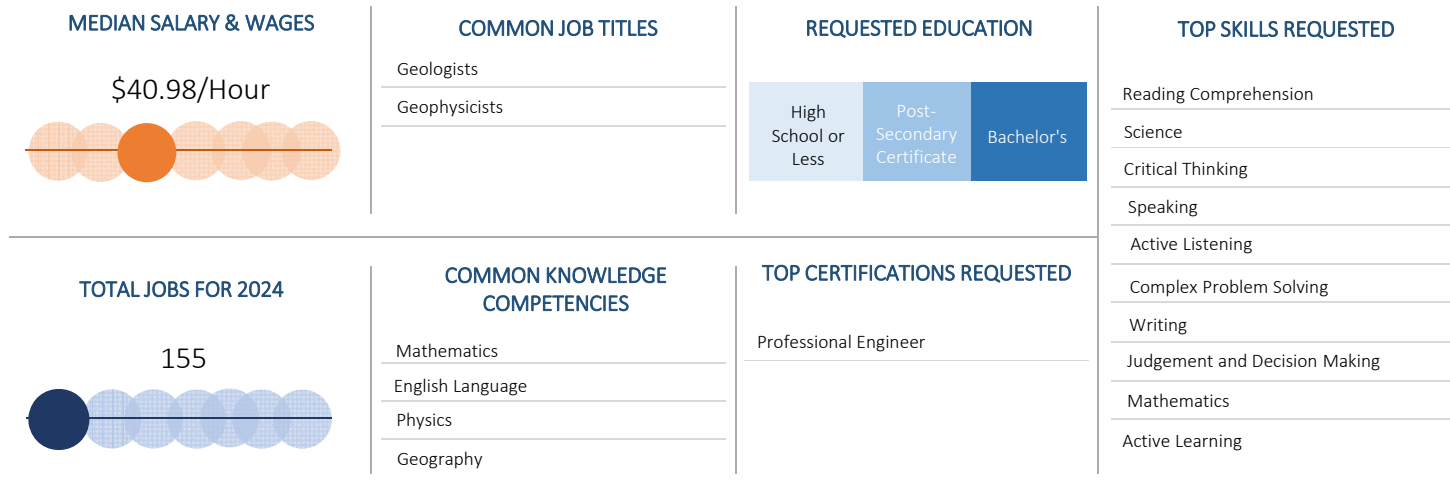


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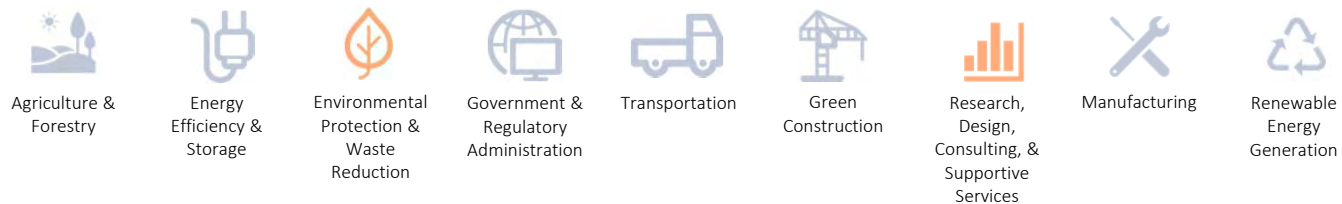



Indicates an especially close similarity

Geoscientists, Except Hydrologists and Geographers Occupational Profile



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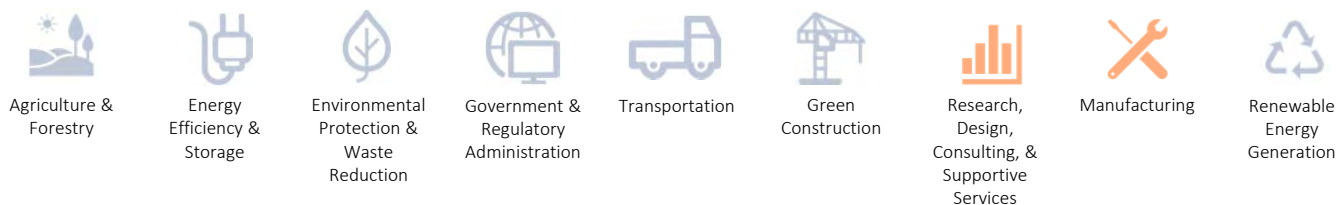


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Health and Safety Engineers, Except Mining Safety Engineers and Inspectors Occupational Profile

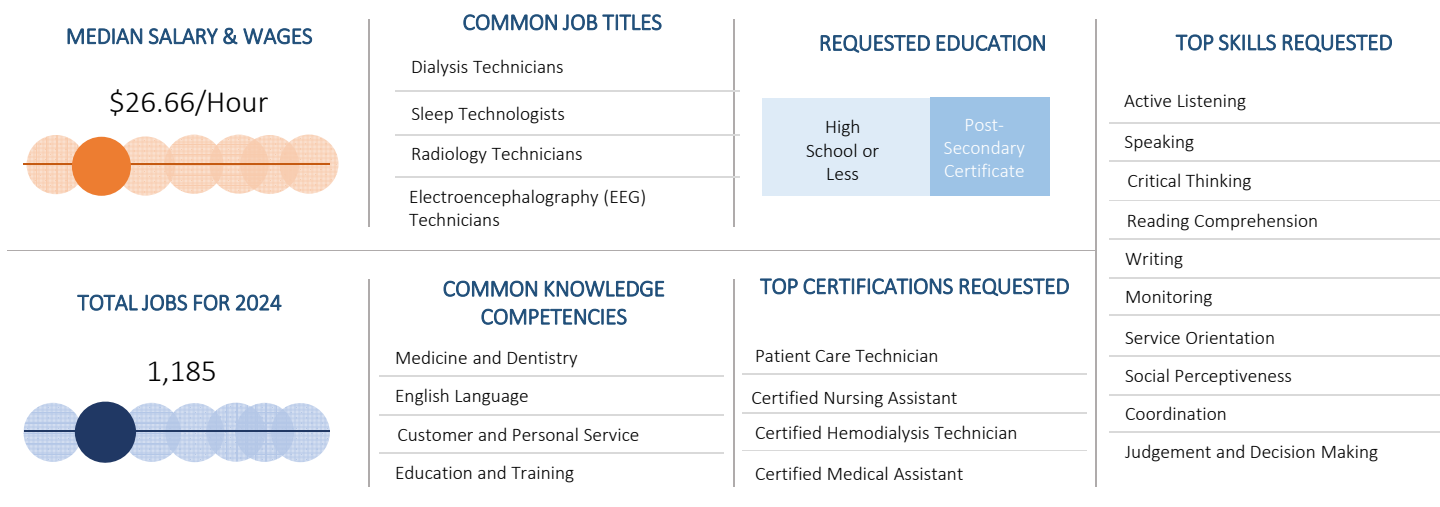


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Health Technologists and Technicians, All Other Occupational Profile

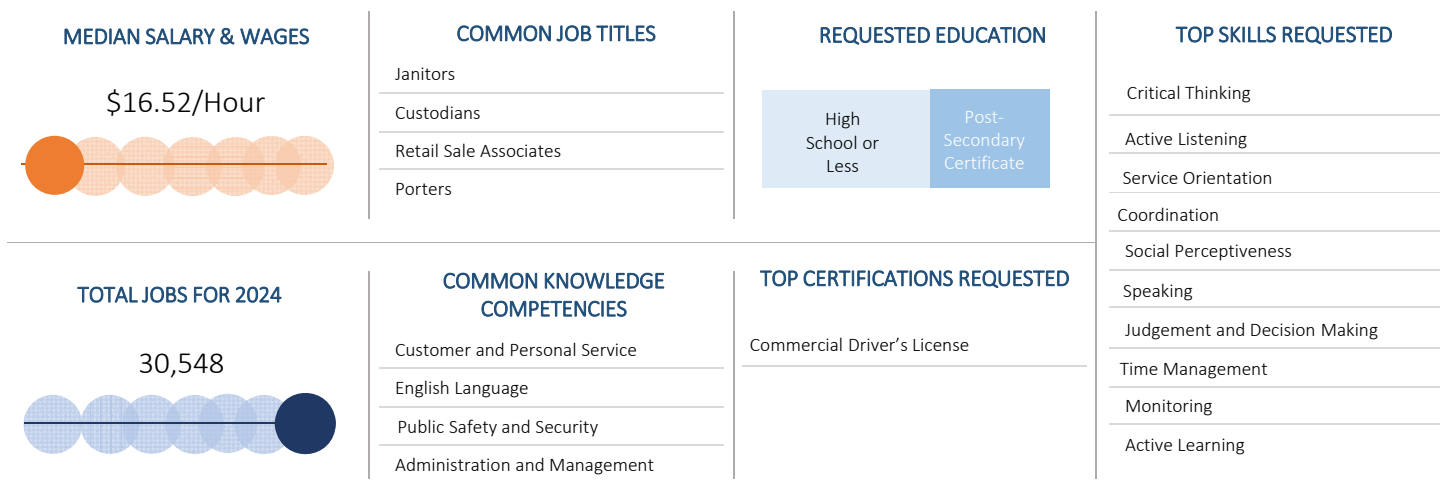


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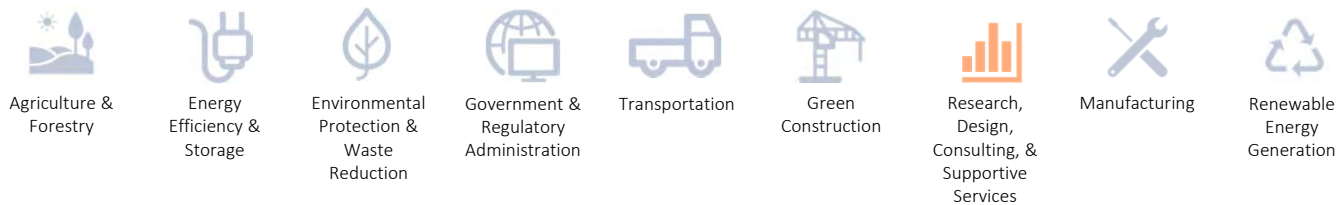


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Janitors and Cleaners, Except Maids and Housekeeping Cleaners Occupational Profile

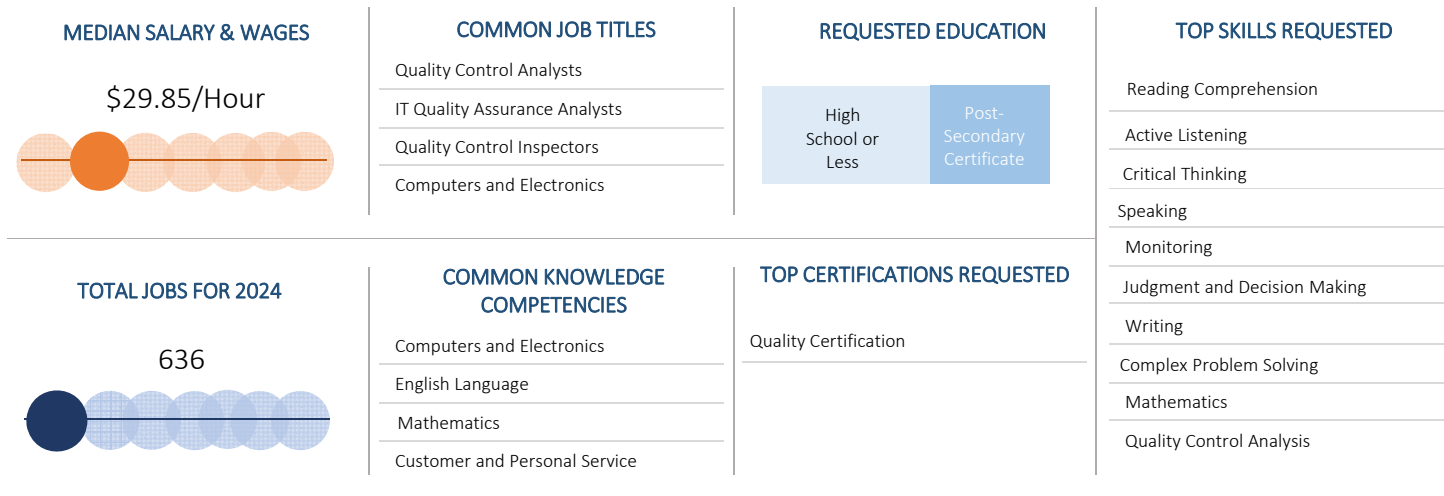


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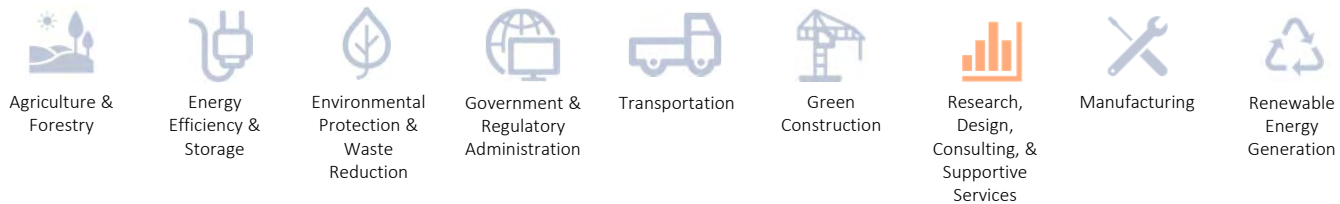


 Indicates an especially close similarity

Life, Physical, and Social Science Technicians, All Other Occupational Profile



SIMILAR INDUSTRIES




Indicates an especially close similarity

Management Analysts Occupational Profile



SIMILAR INDUSTRIES

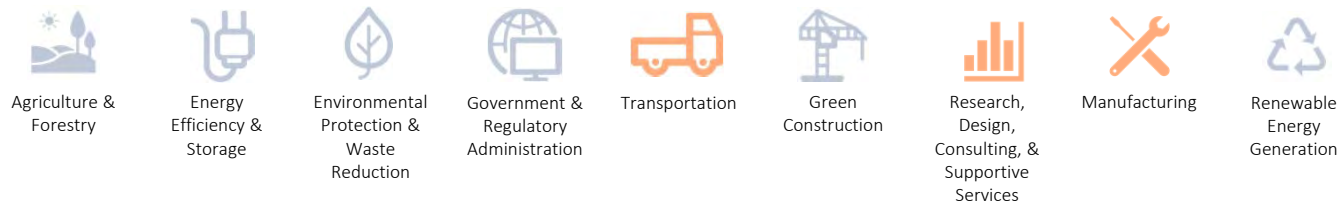


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Managers, All Other Occupational Profile

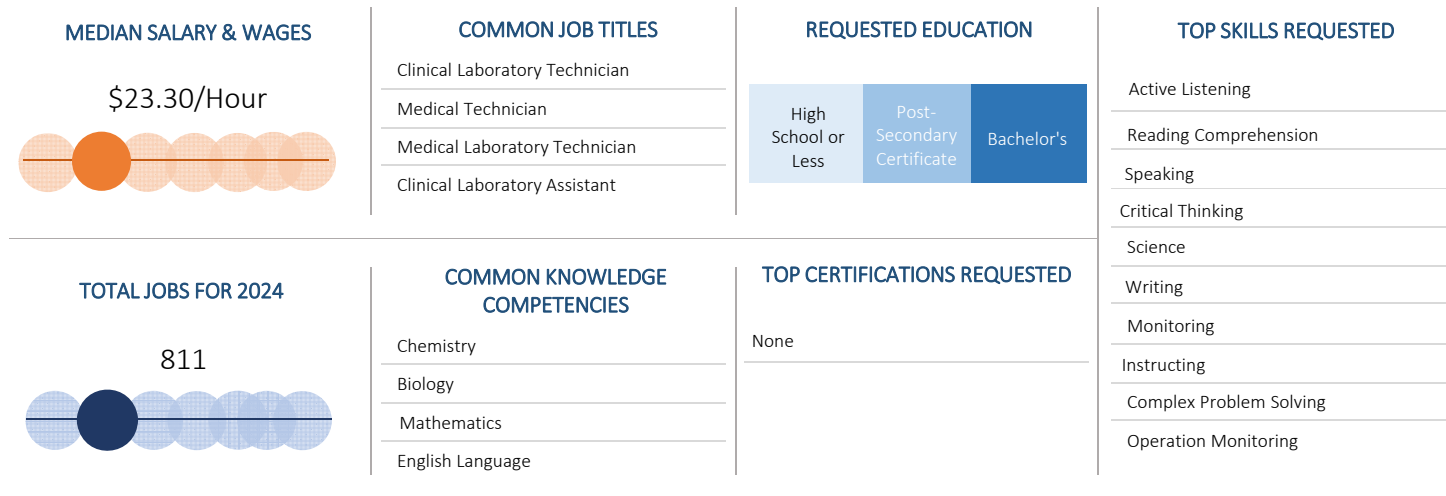


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 Indicates an especially close similarity

Medical and Clinical Laboratory Technicians Occupational Profile



SIMILAR INDUSTRIES



Indicates an especially close similarity

Operations Research Analysts Occupational Profile

<p>MEDIAN SALARY & WAGES</p> <p>\$43.38/Hour</p>	<p>COMMON JOB TITLES</p> <ul style="list-style-type: none"> Supply Chain Analysts Operations Analysts Research Analysts Supply Chain Managers 	<p>REQUESTED EDUCATION</p> <table border="1"> <tr> <td>High School or Less</td> <td>Post-Secondary Certificate</td> <td>Bachelor's</td> </tr> </table>	High School or Less	Post-Secondary Certificate	Bachelor's	<p>TOP SKILLS REQUESTED</p> <ul style="list-style-type: none"> Mathematics Critical Thinking Complex Problem Solving Reading Comprehension Active Listening Writing Judgement and Decision Making Systems Evaluation Speaking Active Learning
High School or Less	Post-Secondary Certificate	Bachelor's				
<p>TOTAL JOBS FOR 2024</p> <p>1,380</p>	<p>COMMON KNOWLEDGE COMPETENCIES</p> <ul style="list-style-type: none"> Mathematics English Language Computers and Electronics Engineering and Technology 	<p>TOP CERTIFICATIONS REQUESTED</p> <ul style="list-style-type: none"> Master of Business Administration Chartered Financial Analyst Certified Public Accountant Certified In Production And Inventory Management 				

SIMILAR INDUSTRIES

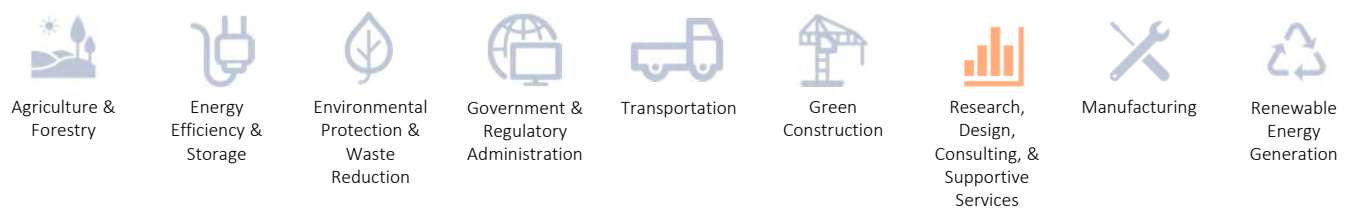
Agriculture & Forestry	Energy Efficiency & Storage	Environmental Protection & Waste Reduction	Government & Regulatory Administration	Transportation	Green Construction	Research, Design, Consulting, & Supportive Services	Manufacturing	Renewable Energy Generation


Indicates an especially close similarity

Residential Advisors Occupational Profile

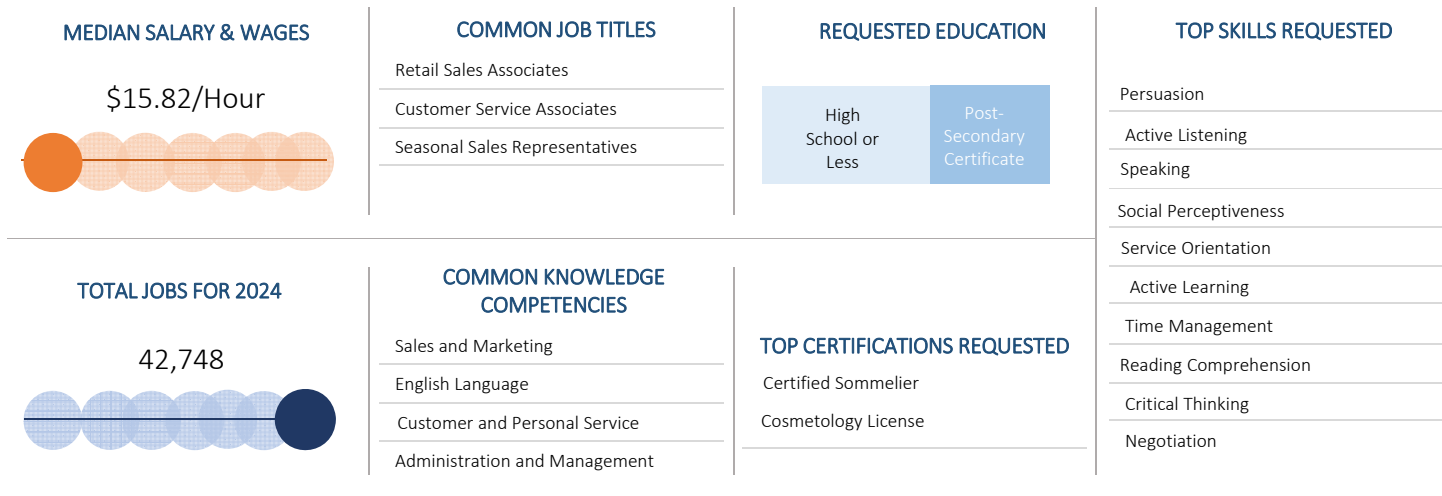


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Retail Salespersons Occupational Profile



SIMILAR INDUSTRIES

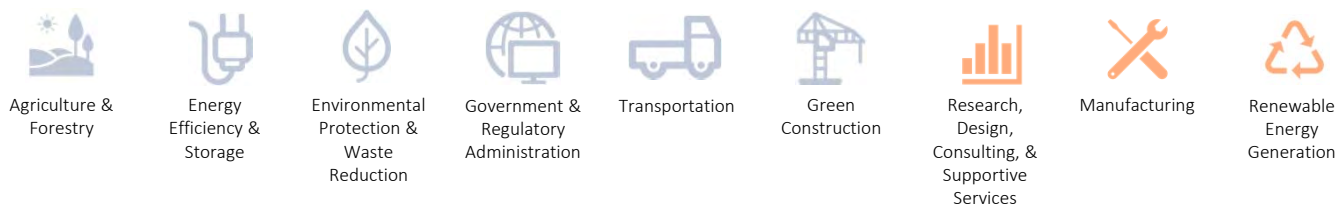



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Sales Managers Occupational Profile

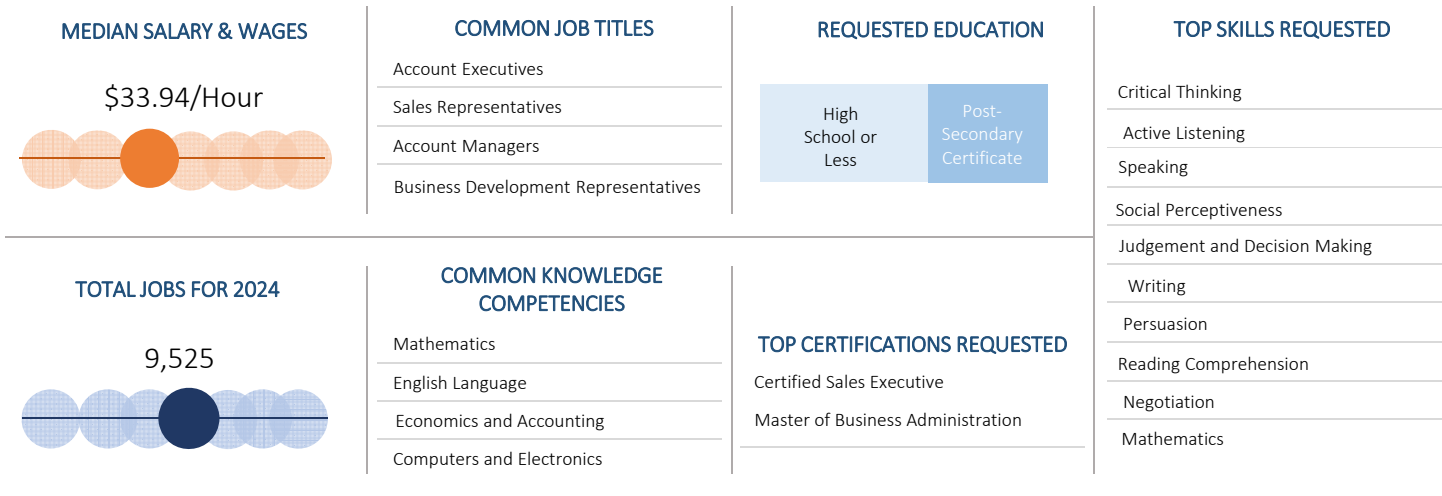


SIMILAR INDUSTRIES




 Indicates an especially close similarity

Sales Representatives, Services, All Other Occupational Profile



SIMILAR INDUSTRIES

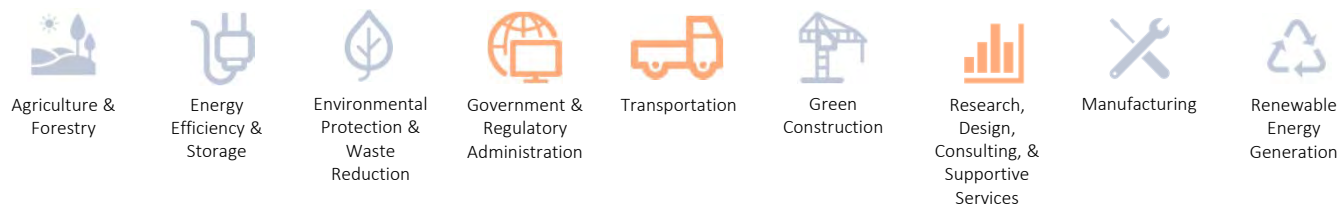


 Indicates an especially close similarity

Social Scientists and Related Workers, All Other Occupational Profile



SIMILAR INDUSTRIES



Indicates an especially close similarity

Software Developers, Applications Occupational Profile



SIMILAR INDUSTRIES












Indicates an especially close similarity

Urban and Regional Planners Occupational Profile

<p>MEDIAN SALARY & WAGES</p> <p>\$38.22/Hour</p> 	<p>COMMON JOB TITLES</p> <ul style="list-style-type: none"> Transportation Planners Project Managers Event Planners Planning Directors 	<p>REQUESTED EDUCATION</p> <table border="1"> <tr> <td>High School or Less</td> <td>Post-Secondary Certificate</td> <td>Bachelor's</td> </tr> </table>	High School or Less	Post-Secondary Certificate	Bachelor's	<p>TOP SKILLS REQUESTED</p> <ul style="list-style-type: none"> Reading Comprehension Active Listening Speaking Critical Thinking Judgement and Decision Making Systems Analysts Writing Active Learning Social Perceptiveness Complex Problem Solving
High School or Less	Post-Secondary Certificate	Bachelor's				
<p>TOTAL JOBS FOR 2024</p> <p>410</p> 	<p>COMMON KNOWLEDGE COMPETENCIES</p> <ul style="list-style-type: none"> English Language Law and Government Administration and Management Geography 	<p>TOP CERTIFICATIONS REQUESTED</p> <ul style="list-style-type: none"> American Institute Of Certified Planners Project Management Professional Master of Business Administration Certified Economic Developer 				

SIMILAR INDUSTRIES

								
Agriculture & Forestry	Energy Efficiency & Storage	Environmental Protection & Waste Reduction	Government & Regulatory Administration	Transportation	Green Construction	Research, Design, Consulting, & Supportive Services	Manufacturing	Renewable Energy Generation

 Indicates an especially close similarity

Education & Training Institutions Offerings

Accountants and Auditors	Administrative Services Managers	Aerospace Engineers	Anthropologists and Archeologists
<p>Albertus Magnus College Central Connecticut State University Eastern Connecticut State University Fairfield University Goodwin College H & R Block Income Tax School Post University Quinnipiac University Sacred Heart University Southern Connecticut State University University of Bridgeport University of Connecticut, Storrs Campus University of Hartford University of New Haven University of Saint Joseph Western Connecticut State University</p>	<p>Albertus Magnus College Asnuntuck Community College Capital Community College Central Connecticut State University Charter Oak State College Eastern Connecticut State University Fairfield University Gateway Community College Goodwin College Housatonic Community College Manchester Community College Middlesex Community College Mitchell College Naugatuck Valley Community College New Horizons Computer Learning Center Northwestern Connecticut Community College Norwalk Community College Post University Quinebaug Valley Community College Quinnipiac University Sacred Heart University Southern Connecticut State University Three Rivers Community College Tunxis Community College United States Coast Guard Academy University of Bridgeport University of Connecticut - Waterbury Campus University of Connecticut, School of Business University of Connecticut, Stamford University of Connecticut, Storrs Campus University of Connecticut, Tri-Campus University of Hartford University of New Haven University of Saint Joseph Western Connecticut State University Yale University</p>	<p>Advanced Electrical Services, Inc. Central Connecticut State University Dominion Nuclear Connecticut Inc- Apprenticeship Dubaldo Electric Co Eversource (Convex Operating Group)- OJT Fairfield University Griffin Electrical Contractors, Inc. Haskins Electric, LLC National Electrical Contractors Associates NECA & Local 90 JATC Quinnipiac University Ray Brown Electric, LLC Sacred Heart University Trinity College United States Coast Guard Academy University of Bridgeport University of Connecticut, Storrs Campus University of Hartford University of New Haven Yale University</p>	<p>Fairfield University Norwalk Community College Wesleyan University Western Connecticut State University Yale University</p>

Education & Training Institutions Offerings

Architectural and Engineering Managers	Automotive Engineers	Biochemical Engineers	Biological Science Teachers, Postsecondary
<p>Advanced Electrical Services, Inc. Albertus Magnus College Asnuntuck Community College Capital Community College Central Connecticut State University Connecticut College Construction Education Center, Inc. Dominion Nuclear Connecticut Inc- Apprenticeship Dubaldo Electric Co Eversource (Convex Operating Group)- OJT Fairfield University Gateway Community College Goodwin College Griffin Electrical Contractors, Inc. Haskins Electric, LLC Housatonic Community College Manchester Community College Manufacturing Alliance Service Corporation, Inc. Middlesex Community College National Electrical Contractors Associates NECA & Local 90 JATC Naugatuck Valley Community College Northwestern Connecticut Community College Norwalk Community College Paier College of Art Post University Quinebaug Valley Community College Quinnipiac University Ray Brown Electric, LLC Sacred Heart University Southern Connecticut State University Three Rivers Community College Trinity College Tunxis Community College United States Coast Guard Academy University of Bridgeport University of Connecticut, Storrs Campus University of Connecticut, Tri-Campus University of Hartford University of New Haven Yale University</p>	<p>Central Connecticut State University Fairfield University Quinnipiac University United States Coast Guard Academy University of Bridgeport University of Connecticut, Storrs Campus University of Hartford University of New Haven Yale University</p>	<p>University of Connecticut, Storrs Campus</p>	<p>Albertus Magnus College Alternate Route To Certification Asnuntuck Community College Capital Community College Central Connecticut State University Connecticut College Eastern Connecticut State University Fairfield University Gateway Community College Housatonic Community College Manchester Community College Middlesex Community College Mitchell College Naugatuck Valley Community College Northwestern Connecticut Community College Norwalk Community College Post University Quinebaug Valley Community College Quinnipiac University Sacred Heart University Southern Connecticut State University Three Rivers Community College Trinity College Tunxis Community College University of Bridgeport University of Connecticut, Avery Point University of Connecticut, Storrs Campus University of Hartford University of New Haven University of Saint Joseph Wesleyan University Western Connecticut State University Yale University</p>

Education & Training Institutions Offerings

Chemical Engineers	Chemists	Civil Engineers	Commercial and Industrial Designers
University of Connecticut, Storrs Campus University of New Haven Yale University	Albertus Magnus College Asnuntuck Community College Capital Community College Central Connecticut State University Connecticut College Fairfield University Gateway Community College Housatonic Community College Manchester Community College Middlesex Community College Naugatuck Valley Community College Northwestern Connecticut Community College Norwalk Community College Quinebaug Valley Community College Quinnipiac University Sacred Heart University Southern Connecticut State University Three Rivers Community College Trinity College Tunxis Community College University of Connecticut, Storrs Campus University of Hartford University of New Haven University of Saint Joseph Wesleyan University Western Connecticut State University Yale University	Capital Community College Central Connecticut State University Quinnipiac University United States Coast Guard Academy University of Connecticut, Storrs Campus University of Hartford University of New Haven	Capital Community College Central Connecticut State University Eversource Energy- Gas Operations Gateway Community College Housatonic Community College Manchester Community College Middlesex Community College Mitchell College Naugatuck Valley Community College Northwestern Connecticut Community College Norwalk Community College Paier College of Art Three Rivers Community College Tunxis Community College University of Bridgeport University of Connecticut, Storrs Campus University of New Haven

Education & Training Institutions Offerings

Computer User Support Specialists	Electrical Engineering Technologists	Electrical Engineers	Electromechanical Engineering Technologists
<p>Manchester Community College Porter and Chester Institute</p>	<p>Construction Education Center, Inc. Gateway Community College</p>	<p>Advanced Electrical Services, Inc. Dominion Nuclear Connecticut Inc- Apprenticeship Dubaldo Electric Co Eversource (Convex Operating Group)- OJT Fairfield University Griffin Electrical Contractors, Inc. Haskins Electric, LLC National Electrical Contractors Associates NECA & Local 90 JATC Ray Brown Electric, LLC Sacred Heart University Trinity College United States Coast Guard Academy University of Bridgeport University of Connecticut, Storrs Campus University of Hartford University of New Haven Yale University</p>	<p>AAA Refrigeration AGS HVAC Services Air TempMechanical Services Arbor Energy B T Lindsay & CO Inc. Bristol Technical Education Center Cordone & Tonucci Plumbing, Heating and Maintenance Contractors, Inc. CT Plumbers & Pipe Fitters UA LU 777JACT Devine Bros., Inc Eversource Energy- Gas Operations Gateway Community College Lennox National Account Services Lincoln Technical Institute Middlesex Community College Naugatuck Valley Community College New England Mechanical Services, INC. New England Technical Institute Nutmeg Mechanical Services, Inc. Otto Company AKA The Otto Company R.A. Levine Company Thomaston Comfort Control, Inc. Tunxis Community College Wilcox Energy</p>

Education & Training Institutions Offerings

Electronics Engineering Technologists	Electronics Engineers, Except Computer	Energy Engineers	Financial Managers
AAA Refrigeration AGS HVAC Services Air TempMechanical Services Arbor Energy B T Lindsay & CO Inc. Bristol Technical Education Center Construction Education Center, Inc. Cordone & Tonucci Plumbing, Heating and Maintenance Contractors, Inc. CT Plumbers & Pipe Fitters UA LU 777JACT Devine Bros., Inc Eversource Energy- Gas Operations Gateway Community College Institute of Environmental Management and Technology, Inc. Lennox National Account Services Lincoln Technical Institute Middlesex Community College Naugatuck Valley Community College New England Mechanical Services, INC. New England Technical Institute Nutmeg Mechanical Services, Inc. Otto Company AKA The Otto Company R.A. Levine Company Thomaston Comfort Control, Inc. Three Rivers Community College Tunxis Community College Wilcox Energy	Advanced Electrical Services, Inc. Dominion Nuclear Connecticut Inc- Apprenticeship Dubaldo Electric Co Eversource (Convex Operating Group)- OJT Fairfield University Griffin Electrical Contractors, Inc. Haskins Electric, LLC National Electrical Contractors Associates NECA & Local 90 JATC Ray Brown Electric, LLC Sacred Heart University Trinity College United States Coast Guard Academy University of Bridgeport University of Connecticut, Storrs Campus University of Hartford University of New Haven Yale University	Capital Community College Manufacturing Alliance Service Corporation, Inc. Three Rivers Community College Trinity College University of Connecticut, Storrs Campus University of Hartford University of New Haven	Albertus Magnus College Central Connecticut State University Eastern Connecticut State University Fairfield University Naugatuck Valley Community College Post University Quinnipiac University Sacred Heart University Tunxis Community College University of Bridgeport University of Connecticut, Storrs Campus University of Hartford University of New Haven Western Connecticut State University

Education & Training Institutions Offerings

First-Line Supervisors of Food Preparation and Serving Workers	First-Line Supervisors of Retail Sales Workers	Fuel Cell Engineers	Geographic Information Systems Technicians
Capital Community College Connecticut Center for Arts and Technology Gateway Community College Lincoln Technical Institute (Lincoln Culinary Institute) Manchester Community College Naugatuck Valley Community College New England Technical Institute Norwalk Community College	Sacred Heart University University of Hartford	Central Connecticut State University Fairfield University Quinnipiac University United States Coast Guard Academy University of Bridgeport University of Connecticut, Storrs Campus University of Hartford University of New Haven Yale University	Capital Community College Eastern Connecticut State University Fairfield University Manchester Community College Norwalk Community College Quinebaug Valley Community College University of Hartford University of New Haven

Education & Training Institutions Offerings

Geoscientists, Except Hydrologists and Geographers	Geospatial Information Scientists and Technologists	Health Technologists and Technicians, All Other	Hydrologists
Central Connecticut State University Eastern Connecticut State University Southern Connecticut State University United States Coast Guard Academy University of Connecticut, Avery Point University of Connecticut, Storrs Campus Western Connecticut State University Yale University	Capital Community College Central Connecticut State University Connecticut College Eastern Connecticut State University Fairfield University Gateway Community College Housatonic Community College Manchester Community College Middlesex Community College Naugatuck Valley Community College Northwestern Connecticut Community College Norwalk Community College Quinebaug Valley Community College Three Rivers Community College Tunxis Community College University of Bridgeport University of Connecticut, Stamford University of Connecticut, Storrs Campus University of Hartford University of New Haven University of Saint Joseph Wesleyan University	University of Connecticut, Storrs Campus	Central Connecticut State University Southern Connecticut State University United States Coast Guard Academy University of Connecticut, Avery Point University of Connecticut, Storrs Campus Western Connecticut State University Yale University

Education & Training Institutions Offerings

Industrial Engineering Technologists	Industrial Engineers	Industrial Safety and Health Engineers	Logistics Managers
Goodwin College	Connecticut College University of Connecticut, Storrs Campus University of Hartford University of New Haven Yale University	Connecticut College University of Connecticut, Storrs Campus University of Hartford University of New Haven Yale University	Albertus Magnus College Central Connecticut State University Fairfield University Goodwin College Naugatuck Valley Community College Post University Quinnipiac University Sacred Heart University University of Connecticut, Storrs Campus University of Connecticut, Tri-Campus University of Hartford University of New Haven

Education & Training Institutions Offerings

Management Analysts	Manufacturing Engineering Technologists	Manufacturing Engineers	Manufacturing Production Technicians
<p>Albertus Magnus College Asnuntuck Community College Capital Community College Central Connecticut State University Charter Oak State College Eastern Connecticut State University Fairfield University Gateway Community College Goodwin College Housatonic Community College Manchester Community College Middlesex Community College Mitchell College Naugatuck Valley Community College New Horizons Computer Learning Center Northwestern Connecticut Community College Norwalk Community College Post University Quinebaug Valley Community College Quinnipiac University Sacred Heart University Southern Connecticut State University Three Rivers Community College Tunxis Community College United States Coast Guard Academy University of Bridgeport University of Connecticut - Waterbury Campus University of Connecticut, School of Business University of Connecticut, Stamford University of Connecticut, Storrs Campus University of Connecticut, Tri-Campus University of Hartford University of New Haven University of Saint Joseph Western Connecticut State University Yale University</p>	<p>Eversource Energy- Gas Operations Gateway Community College Goodwin College Institute of Environmental Management and Technology, Inc. Middlesex Community College Naugatuck Valley Community College Tunxis Community College</p>	<p>Manufacturing Alliance Service Corporation, Inc. Quinebaug Valley Community College Three Rivers Community College University of Connecticut, Storrs Campus University of Hartford</p>	<p>University of Connecticut, Storrs Campus</p>

Education & Training Institutions Offerings

Marketing Managers	Mechanical Engineering Technologists	Mechanical Engineers
Fairfield University Manchester Community College Naugatuck Valley Community College Quinnipiac University University of Connecticut, Storrs Campus University of New Haven University of Saint Joseph	Eversource Energy- Gas Operations Gateway Community College Middlesex Community College Naugatuck Valley Community College Tunxis Community College	Central Connecticut State University Fairfield University Quinnipiac University United States Coast Guard Academy University of Bridgeport University of Connecticut, Storrs Campus University of Hartford University of New Haven Yale University

Education & Training Institutions Offerings

Mechatronics Engineers	Microsystems Engineers	Nanosystems Engineers	Occupational Health and Safety Specialists
Manufacturing Alliance Service Corporation, Inc. Quinebaug Valley Community College Three Rivers Community College University of Connecticut, Storrs Campus University of Hartford	Quinebaug Valley Community College University of Hartford	Southern Connecticut State University University of Connecticut, Storrs Campus Yale University	Central Connecticut State University Institute of Environmental Management and Technology, Inc. University of Connecticut, Storrs Campus

Education & Training Institutions Offerings

Photonics Engineers	Photonics Technician	Postsecondary Teachers, All Other	Robotics Engineers
<p>Southern Connecticut State University University of Connecticut, Storrs Campus Yale University</p>	<p>Capital Community College Norwalk Community College University of Hartford Three Rivers Community College</p>	<p>Albertus Magnus College Asnuntuck Community College Capital Community College Central Connecticut State University Charter Oak State College Eastern Connecticut State University Fairfield University Gateway Community College Goodwin College Holy Apostles College and Seminary Housatonic Community College Legion of Christ College of Humanities Manchester Community College Middlesex Community College Mitchell College Naugatuck Valley Community College Northwestern Connecticut Community College Norwalk Community College Quinebaug Valley Community College Quinnipiac University Sacred Heart University Southern Connecticut State University Three Rivers Community College Tunxis Community College University of Bridgeport University of Connecticut - Waterbury Campus University of Connecticut, Avery Point University of Connecticut, Stamford University of Connecticut, Storrs Campus University of Hartford University of New Haven Wesleyan University Western Connecticut State University Yale University</p>	<p>Quinebaug Valley Community College University of Hartford</p>

Education & Training Institutions Offerings

Robotics Technicians	Sales Managers	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	Software Developers, Applications
<p>Asnuntuck Community College Central Connecticut State University Goodwin College Tunxis Community College University of Hartford</p>	<p>Albertus Magnus College Asnuntuck Community College Capital Community College Central Connecticut State University Charter Oak State College Eastern Connecticut State University Fairfield University Fox Institute of Business, Inc. Gateway Community College Goodwin College Housatonic Community College Manchester Community College Middlesex Community College Mitchell College Naugatuck Valley Community College New Horizons Computer Learning Center Northwestern Connecticut Community College Norwalk Community College Patrick's Academy Post University Quinebaug Valley Community College Quinnipiac University Sacred Heart University Southern Connecticut State University Three Rivers Community College Tunxis Community College United States Coast Guard Academy University of Bridgeport University of Connecticut - Waterbury Campus University of Connecticut, School of Business University of Connecticut, Stamford University of Connecticut, Storrs Campus University of Connecticut, Tri-Campus University of Hartford University of New Haven University of Saint Joseph Western Connecticut State University Yale University</p>	<p>Gateway Community College Graduate Institute, The Quinnipiac University Sacred Heart University University of Bridgeport University of Hartford</p>	<p>Capital Community College Central Connecticut State University Charter Oak State College Connecticut College Construction Education Center, Inc. District Innovation and Venture Center Inc. d/b/a Holberton School New Haven Fairfield University Gateway Community College Housatonic Community College Manchester Community College Middlesex Community College Naugatuck Valley Community College New Horizons Computer Learning Center Northwestern Connecticut Community College Norwalk Community College Patrick's Academy Quinebaug Valley Community College Quinnipiac University Sacred Heart University Three Rivers Community College Trinity College Tunxis Community College United States Coast Guard Academy University of Bridgeport University of Connecticut, Stamford University of Connecticut, Storrs Campus University of Hartford University of New Haven University of Saint Joseph Wesleyan University Western Connecticut State University Yale University</p>

Education & Training Institutions Offerings

Supply Chain Managers	Transportation Engineers	Transportation Planners	Urban and Regional Planners
<p>Albertus Magnus College Asnuntuck Community College Capital Community College Central Connecticut State University Charter Oak State College Connecticut College Eastern Connecticut State University Fairfield University Gateway Community College Goodwin College Housatonic Community College Manchester Community College Middlesex Community College Mitchell College Naugatuck Valley Community College New Horizons Computer Learning Center Northwestern Connecticut Community College Norwalk Community College Patrick's Academy Post University Quinebaug Valley Community College Quinnipiac University Sacred Heart University Southern Connecticut State University Three Rivers Community College Tunxis Community College United States Coast Guard Academy University of Bridgeport University of Connecticut - Waterbury Campus University of Connecticut, School of Business University of Connecticut, Stamford University of Connecticut, Storrs Campus University of Connecticut, Tri-Campus University of Hartford University of New Haven University of Saint Joseph Western Connecticut State University Yale University</p>	<p>Capital Community College</p>	<p>Albertus Magnus College Central Connecticut State University Holy Apostles College and Seminary University of Bridgeport University of Connecticut, Storrs Campus University of Saint Joseph Wesleyan University Western Connecticut State University</p>	<p>Southern Connecticut State University Trinity College University of Connecticut - Waterbury Campus University of Connecticut, Storrs Campus</p>

Education & Training Institutions Offerings

Validation Engineers
Asnuntuck Community College
Construction Education Center, Inc.
Gateway Community College
Housatonic Community College
Manchester Community College
Middlesex Community College
Naugatuck Valley Community College
Northwestern Connecticut Community College
Norwalk Community College
Quinebaug Valley Community College
Southern Connecticut State University
Three Rivers Community College
Trinity College
Tunxis Community College
University of Bridgeport
University of Connecticut, Storrs Campus
University of Hartford
University of New Haven
Yale University

Glossary

ABILITIES – the proficiency, skills, or talent within a particular area.

CAREER PATHWAY – a career pathway means a combination of relevant, rigorous and high-quality education, training, and supportive services that aligns both vertically and horizontally across Secondary Education, Adult Basic Education, Workforce Training and Development, Career and Technical Education, and Postsecondary Education systems, pathways, and programs.

CERTIFICATION – third party accrediting or authorizing agency or person who assess, verifies, and provides an official documentation that attests a level of achievement.

COMPETENCIES – an individual’s ability to do a job properly through a set of behaviors.

INDUSTRY-ALIGNED CREDENTIAL – credentials whose standards are aligned to industry-recognized standards.

INDUSTRY-ENDORSED CREDENTIAL – credentials whose standards are aligned to and endorsed by industry.

INDUSTRY-RECOGNIZED CREDENTIAL – an industry-recognized credential is one that either is developed and offered by, or endorsed by a nationally-recognized industry association or organization representing a sizeable portion of the industry sector, or a credential that is sought or accepted by companies within the industry sector for purposes of hiring or recruitment which may include credentials from vendors of certain products.

KNOWLEDGE – the skills and information acquired through education or experience.

MEDIAN HOURLY EARNINGS – hourly earnings for the occupation reported at the 50th percentile.

REQUESTED EDUCATION – the highest level of education for workers within the given occupational category. Please note these are not the level of education of new incoming workers but of workers currently employed within these positions.

SKILLS – the ability or expertise to do something well.

TOTAL JOBS – estimated number of jobs in the given year, taken as average over a period of 12-months. This value includes both full- and part-time jobs.