

# Government & Regulatory Administration Ladder

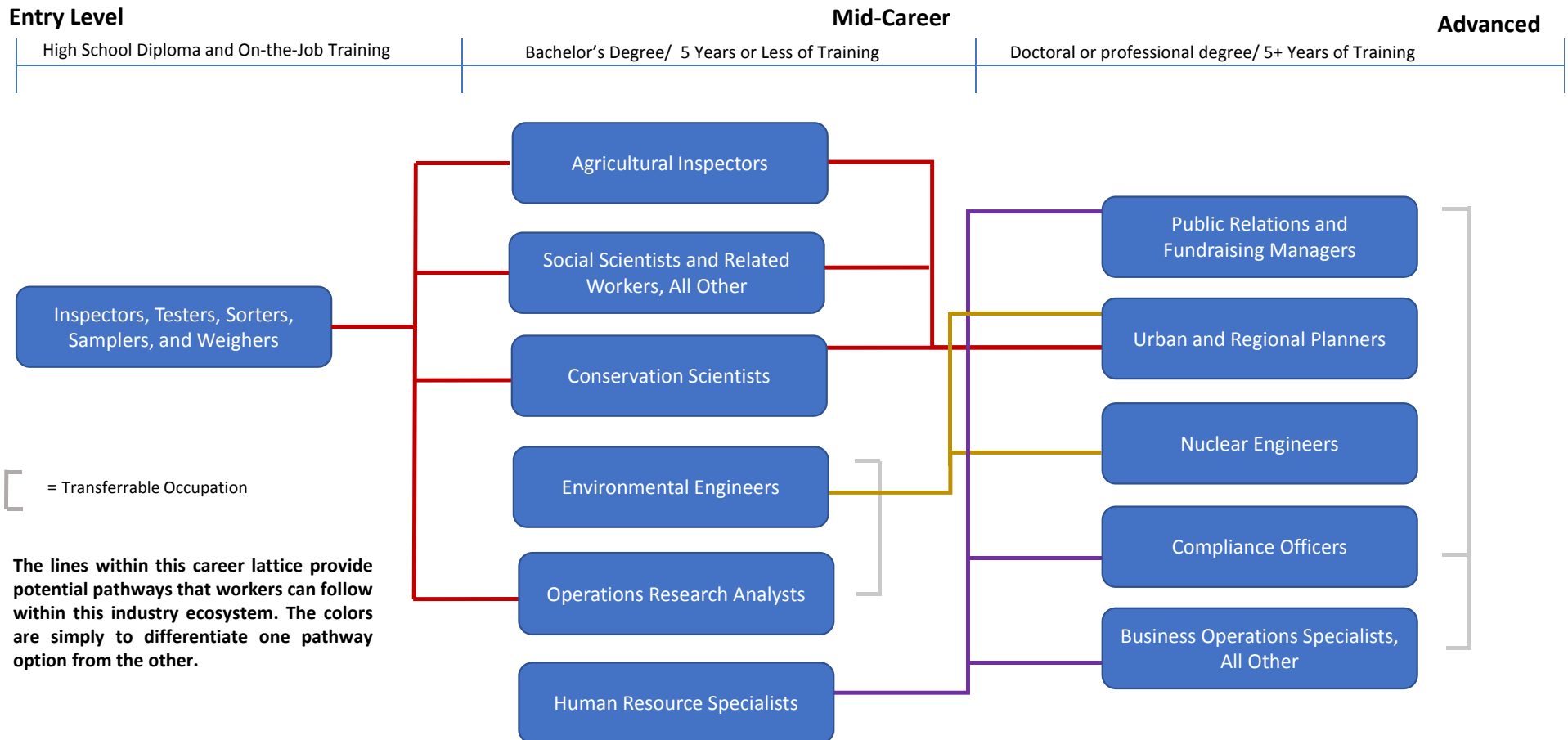


Prepared by AdvanceCT and Thomas P. Miller & Associates

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 lattice. This lattice 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 lattice 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 lattice as a comprehensive and useful resource for the green technology industry and its educational partners, it will be updated periodically as needed.

# Government & Regulatory Administration Career Ladder



# Agricultural Inspectors Occupational Profile



## SIMILAR INDUSTRIES



Indicates an especially close similarity

# Business Operations Specialists, All Other Occupational Profile

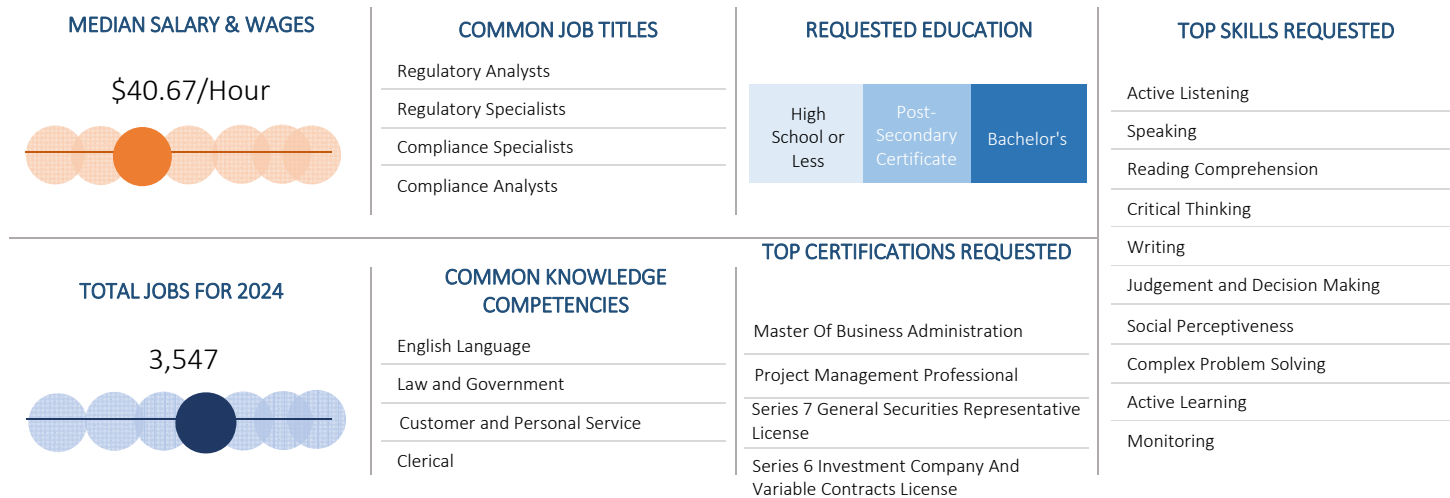


## SIMILAR INDUSTRIES

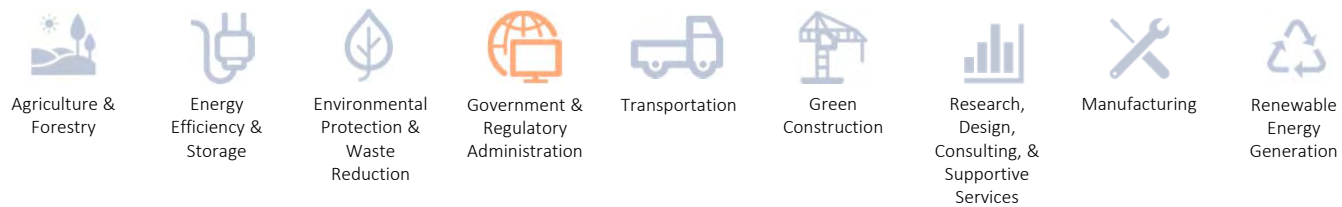


Indicates an especially close similarity

# Compliance Officers Occupational Profile



## SIMILAR INDUSTRIES

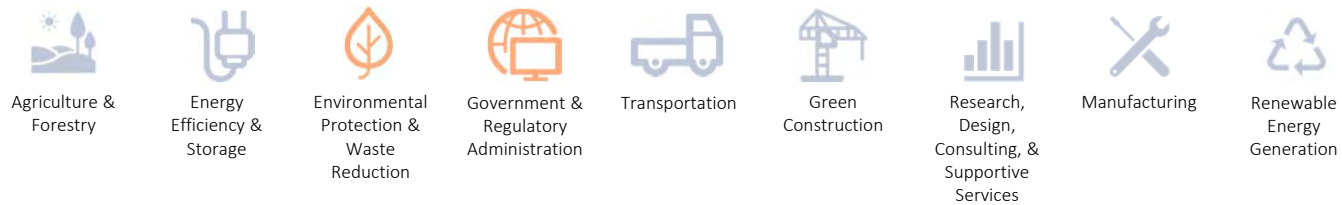


Indicates an especially close similarity

# Conservation Scientists Occupational Profile



## SIMILAR INDUSTRIES

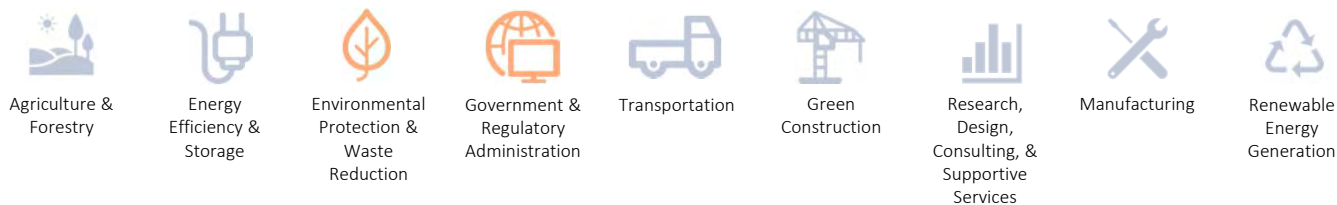


Indicates an especially close similarity

# Environmental Engineers Occupational Profile



## SIMILAR INDUSTRIES



Indicates an especially close similarity



# Human Resource Specialists Occupational Profile

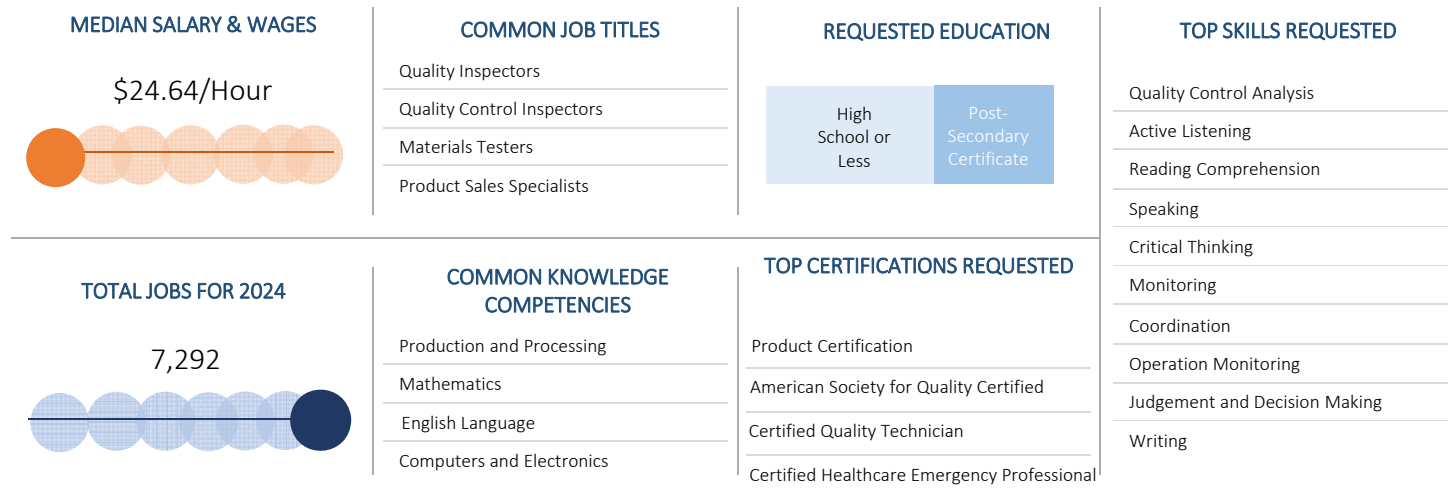


## SIMILAR INDUSTRIES

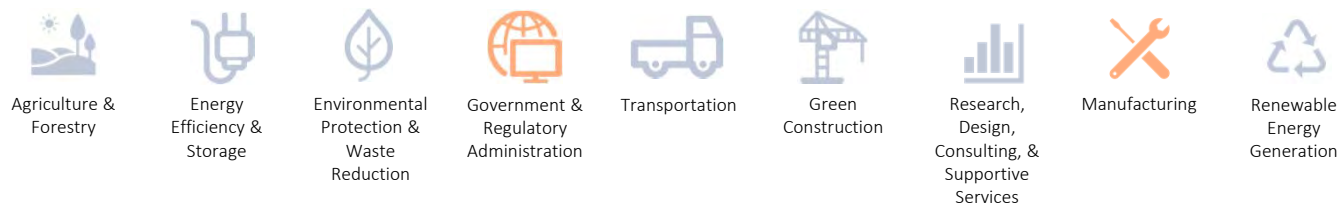


Indicates an especially close similarity

# Inspectors, Testers, Sorters, Samplers, and Weighers Occupational Profile



## SIMILAR INDUSTRIES



Indicates an especially close similarity

# Nuclear Engineers Occupational Profile



## SIMILAR INDUSTRIES

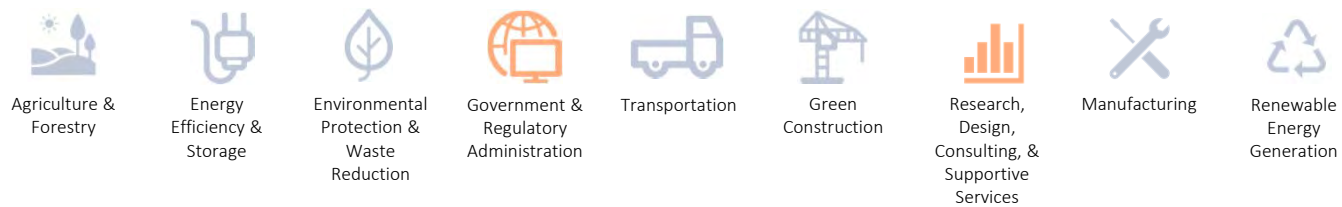


Indicates an especially close similarity

# Operations Research Analysts Occupational Profile



## SIMILAR INDUSTRIES

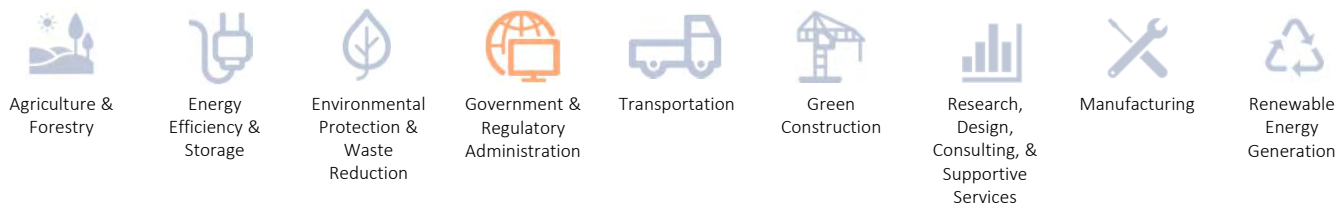


Indicates an especially close similarity

# Public Relations and Fundraising Managers Occupational Profile



## SIMILAR INDUSTRIES

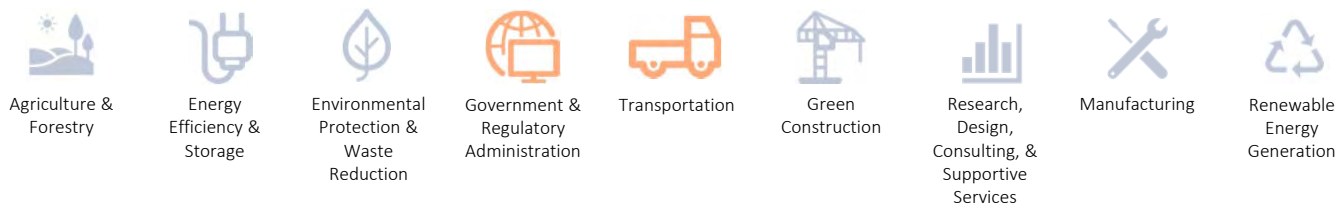


Indicates an especially close similarity

# Social Scientists and Related Workers, All Other Occupational Profile



## SIMILAR INDUSTRIES



Indicates an especially close similarity

# Urban and Regional Planners Occupational Profile



## SIMILAR INDUSTRIES



Indicates an especially close similarity

# Education & Training Institutions Offerings

Environmental Engineers	Inspectors, Testers, Sorters, Samplers, and Weighers	Medical and Health Services Managers	Operations Research Analysts
Connecticut College University of Connecticut, Storrs Campus University of Hartford University of New Haven Yale University	Asnuntuck Community College Central Connecticut State University Gateway Community College Goodwin College Naugatuck Valley Community College Quinebaug Valley Community College Tunxis Community College	Albertus Magnus College Capital Community College Central Connecticut State University Charter Oak State College Fairfield University Goodwin College Manchester Community College Middlesex Community College Quinebaug Valley Community College Quinnipiac University Sacred Heart University Southern Connecticut State University University of Bridgeport University of Connecticut - Health Center University of Connecticut - Waterbury Campus University of Connecticut, Avery Point 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	Central Connecticut State University Charter Oak State College Fairfield University Quinnipiac University United States Coast Guard Academy University of Bridgeport University of Connecticut, Stamford University of Connecticut, Storrs Campus University of Hartford



# Education & Training Institutions Offerings

Public Relations & Fundraising Managers	Regulatory Affairs Managers	Soil and Water Conservationists	Transportation Planners
<p>Central Connecticut State University                      Quinnipiac University                      Sacred Heart University</p>	<p>Albertus Magnus College                      Asnuntuck Community College                      Capital Community College                      Central Connecticut State University                      Charter Oak State College                      Connecticut College                      Connecticut State Police Training Academy                      Eastern Connecticut State University                      Fairfield University                      Gateway Community College                      Goodwin College                      Graduate Institute, The                      Holy Apostles College and Seminary                      Housatonic Community College                      Manchester Community College                      Middlesex Community College                      Millstone Nuclear Security Training                      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                      Trinity 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                      Wesleyan University                      Western Connecticut State University                      Yale University</p>	<p>University of Connecticut, Storrs Campus                      University of New Haven                      Yale University</p>	<p>Albertus Magnus College                      Asnuntuck Community College                      Capital Community College                      Central Connecticut State University                      Gateway Community College                      Holy Apostles College and Seminary                      University of Bridgeport                      University of Connecticut, Storrs Campus                      University of Saint Joseph                      Wesleyan University                      Western Connecticut State University</p>

# Education & Training Institutions Offerings

Urban and Regional Planners
Southern Connecticut State University Trinity College University of Connecticut - Waterbury Campus University of Connecticut, Storrs Campus

# 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.