



Green Jobs & Construction

ABOUT Green Jobs

In the Green Jobs industry, you could have a green job or work for a green business. According to the U.S. government, an occupation or business must do at least one of the following to be considered green: a. Create renewable energy, b. Improve energy efficiency, c. Recycle, reuse, or reduce pollution, d. Conserve natural resources, e. Enforce environmental laws, or f. Educate about any of these above.

Recycling and Reclamation

Workers prepare and sort materials for recycling.

Solar Systems

Solar panel installers place solar panels in sunny places to gather the sun's power for energy.

Weatherization

Installers and technicians make homes and buildings more energy efficient by installing, changing, or improving existing features.

Hydroelectricity

Technicians operate and maintain equipment that produces hydroelectric power at dams and facilities.

Wind Energy and Turbines

Project managers oversee all phases of design and construction of wind energy farms. Technicians assemble, maintain, and repair wind turbines.

Waste

Workers collect garbage, trash, and waste using heavy duty trucks and specialized machinery and transport it to processing centers, dumps or landfills.

Plumbing and Pipe Fitting

Workers install and modify pipe systems focusing on efficiency conservation of natural resources and energy.

ABOUT Construction Jobs

In the Construction industry, you would erect, repair, or restore homes and commercial buildings according to green standards. You might also develop designs and plans or manage a team of construction workers.

Civil Engineering

Civil engineers plan and supervise large construction projects such as roads, dams, airports, and bridges while considering the environmental impact.

Electrical

Engineers follow safety laws, specifications, and regulations to design, develop, test, and maintain electrical and electronic devices that create power.

Construction Management

Construction managers schedule and coordinate all facets of construction projects while adhering to regulations and standards.

Building Maintenance and Inspection

Workers oversee, inspect and maintain the structure, machinery, and internal systems of all types of buildings including its heating, ventilation, electric, and plumbing.

Green Jobs & Construction STATS

Sample Jobs	Hourly Wage Ranges Central MA*			Projected Growth Central MA**	Annual Openings
	10%	Median	90%		
Energy Auditor	\$21.07	\$38.86	\$49.37	7.0%	MODERATE
General Construction Worker	\$13.29	\$19.83	\$33.75	5.0%	VERY HIGH
Civil Engineer	\$25.18	\$36.70	\$48.20	5.1%	FEW
Plumber and Pipe Fitter	\$13.83	\$27.53	\$60.21	4.7%	MODERATE
Trash Collector	\$11.45	\$19.67	\$30.72	8.2%	FEW
Building Maintenance Worker	\$10.84	\$17.76	\$29.49	4.5%	VERY HIGH

*The wage ranges shows the wage distribution for workers in the occupation between the 10th and 90th percentile. Wages vary by employer, industry, education, skill level, and experience. **Employment and Outlook 2010-2020 Source: Bureau of Labor Statistics

This information, compiled by the Workforce Central I-Team, was extracted from sources listed in this document. The intention of this document is to provide you with a snapshot of the overall industry being featured, with relevant resources for conducting further investigation in your area(s) of interest. For questions and/or additional assistance, connect with a Career Counselor or Employment Specialist at your local Workforce Central Career Center. August 2017



Green Jobs & Construction Resources

General Labor Market Information and Research

Massachusetts Career Information System	Occupational and educational information to help people make better-informed career and school choices	www.masscis.intocareers.org
O*NET OnLine	National database of occupational information for career exploration and job analysis	www.onetonline.org
Bureau of Labor Statistics	Information and reports on labor market activity, working conditions, and price changes in the economy	www.bls.gov
JobQuest	Massachusetts database for finding jobs, locating training courses and vendors, searching events, and more	www.mass.gov/jobquest
Department of Labor & Workforce Development	Labor market information specific to Massachusetts with links to Largest Employers and Employer Locator Tool	www.mass.gov/lmi
Workforce Central Career Center	Central Massachusetts connection to job services, programs, events, resources, and more	www.workforcecentralma.org

Resources Specific to Green Jobs & Construction

Department of Energy Resources (DOER)	Develops and implements policies and programs aimed at creating a cleaner energy future	www.mass.gov/doer
Department of Labor - Green	Bureau of Labor Statistics Green Career Program produces information on green jobs at a national level	www.bls.gov/green
New England Clean Energy	Outlines green education and training opportunities across New England	www.cleanenergyeducation.org
Massachusetts Clean Energy Center (MassCEC)	Supports development of clean energy, has Job & Resume Boards, & Internships	www.masscec.com
Greenjobsearch.org	Job search engine	www.greenjobsearch.org
Associated General Contractors (AGC) of Massachusetts	Professional construction association representing firms that provide building construction services for commercial and institutional clients in Commonwealth	www.agcmass.org

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