

# New York State Green Occupation Spotlight



## Construction Managers

### What do they do?

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.

## General Description

### On average, how many openings are there per year?

There are some 450 openings for construction managers annually.

### What is a typical entry-level wage?

\$56.59 hourly, \$117,710 annually

### How should I prepare for the job?

Construction managers must typically have a bachelor's degree and on-the-job experience in the construction industry.

### What types of employers might hire me?

A majority of construction managers are self-employed. Salaried construction managers are usually employed by construction companies, with some employed by architectural, engineering, and related firms.

### Where can I get training?\*

- Columbia University in the City of New York
- Pratt Institute
- CUNY New York City College of Technology
- Erie Community College
- Alfred State College

\*See a more complete list of training providers at [www.greencareersny.com](http://www.greencareersny.com)

## Green Description

### How many construction managers are involved in green business in New York State?

In construction trades, almost 5,400 green construction managers work at 2,180 businesses.

### What do employers say about recruiting them?

11% of businesses in construction trades that hire green construction managers report having difficulty recruiting qualified workers for these jobs.

### What kind of green activities would I do?

Almost all of green construction managers are involved in energy efficiency projects, such as retrofitting or new construction. A third of these managers are also involved in renewable energy projects, involving solar and/or geothermal energy.

### How would I get the skills to do green projects?

Almost all firms (in construction trades) that hire construction managers require employees to acquire new enhanced skills to perform a green job. The most common source of these skills is on-the-job training, followed by training through a professional trade association.

For more information about this occupation go to:

- [www.onetonline.org/link/summary/11-9021.00](http://www.onetonline.org/link/summary/11-9021.00)
- [www.bls.gov/oes/current/oes119021.htm](http://www.bls.gov/oes/current/oes119021.htm)
- [www.nycareerzone.org/cz/profile.jsp?onetsoc=11-9021.00](http://www.nycareerzone.org/cz/profile.jsp?onetsoc=11-9021.00)

## Case Study

*Construction Managers in the green economy make sure that the work is done according to specifications, whether it be new construction, renovation, weatherization or installation of renewable energy technologies, such as solar panels.*

*They supervise staff and oversee contractors. They handle contracts and other agreements. Most importantly, they check on the quality of work, and, in the words of one green construction manager, "make sure the work is done in a proper way" and is progressing.*

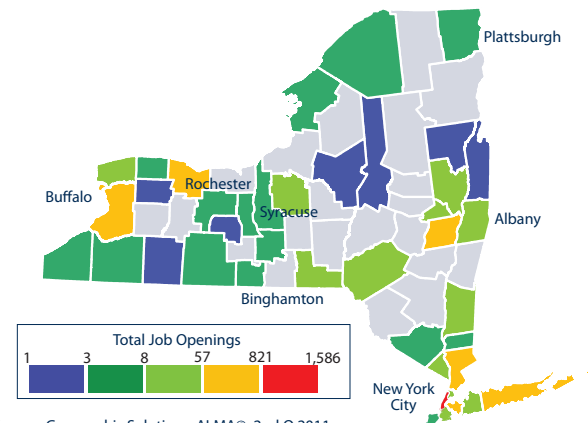
*They deal with customers, tenants and owners and mitigate problems while "trying to keep everybody happy and keep the work flowing." They also handle post-inspection quality assurance.*

*Large construction companies want a construction manager to have a bachelor's degree. As one said, "It's not like 50 years ago where a guy could drop his tool belt and become a career senior manager. The industry has become too sophisticated and (the industry standards) need to be learned in a classroom setting."*

For more information about green jobs, go to:

- Green Careers NY: [www.greencareersny.com](http://www.greencareersny.com)
- Labor Statistics: [www.labor.ny.gov/stats/green](http://www.labor.ny.gov/stats/green)

## Job Ads for Construction Managers



Source: Geographic Solutions, ALMA®, 2nd Q 2011