

Occupation Overview

EMSI Q2 2015 Data Set

425 Fawell Blvd
Glen Ellyn, Illinois 60137
630 942-2800

Parameters

Occupations

Code	Description
11-9021	Construction Managers

Regions

Code	Description
17031	Cook County, IL
17043	DuPage County, IL
17089	Kane County, IL
17197	Will County, IL

Timeframe

2013 - 2024

Datarun

2015.2 – QCEW Employees, Non-QCEW Employees, Self-Employed, and Extended Proprietors

Construction Managers in 4 Counties

Construction Managers (SOC 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.

Sample of Reported Job Titles:

Construction Superintendent

General Contractor

Construction Manager

Senior Site Manager

Project Superintendent

Project Manager

Project Executive

Job Superintendent

Construction Foreman

Construction Area Manager

Related O*NET Occupation:

Construction Managers (11-9021.00)

Occupation Summary for Construction Managers

<p>10,256 Jobs (2015) 18% below National average</p>	<p>-5.7% % Change (2013-2024) Nation: -1.7%</p>	<p>\$29.78/hr Median Hourly Earnings Nation: \$27.69/hr</p>
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Growth for Construction Managers (11-9021)

9,915

2013 Jobs

9,352

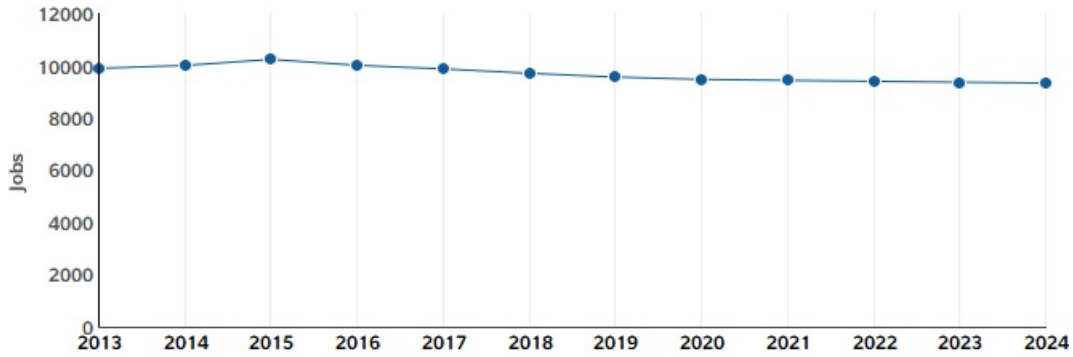
2024 Jobs

-563

Change (2013-2024)

-5.7%

% Change (2013-2024)



Percentile Earnings for Construction Managers (11-9021)

\$23.75/hr

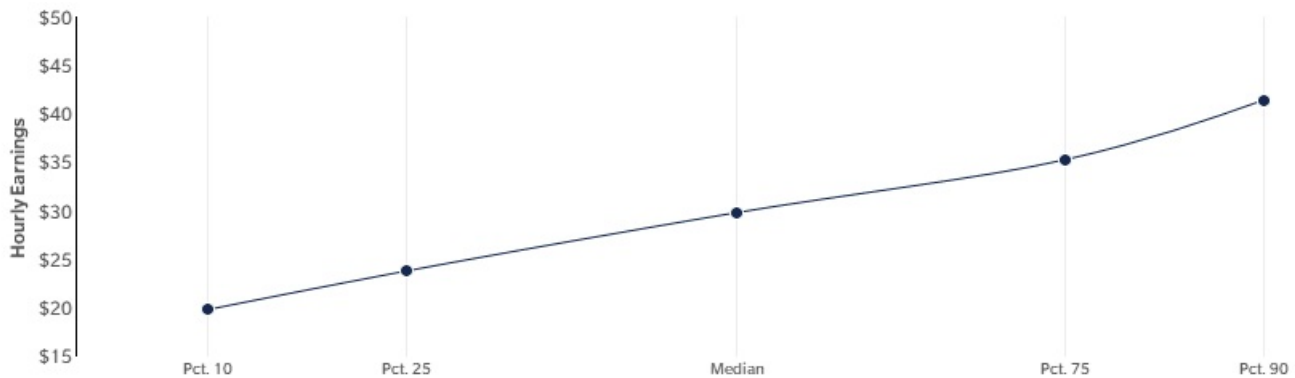
25th Percentile Earnings

\$29.78/hr

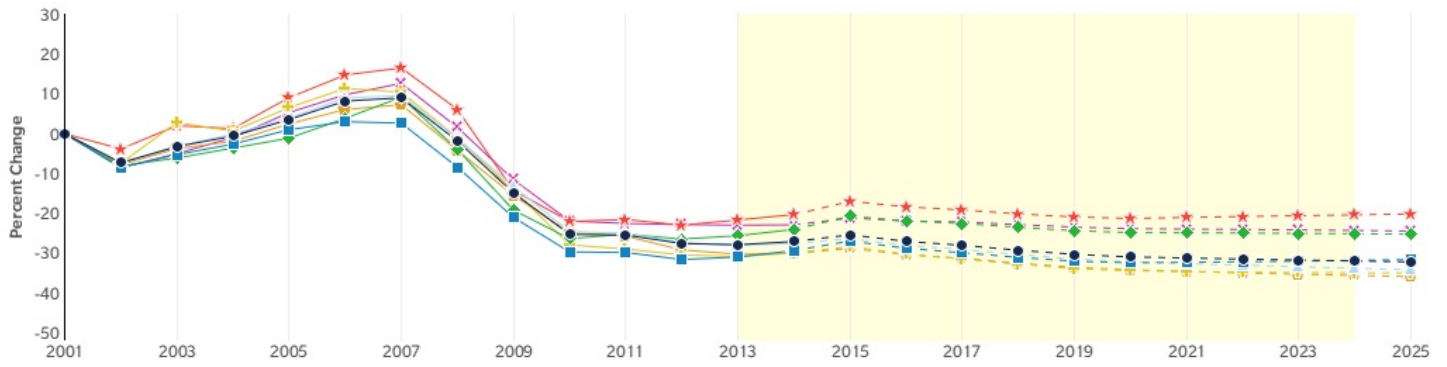
Median Earnings

\$35.28/hr

75th Percentile Earnings



Regional Trends



Region	2013 Jobs	2024 Jobs	Change	% Change
● Region	9,915	9,352	-563	-5.7%
■ DuPage County, IL	1,411	1,394	-17	-1.2%
▲ Cook County, IL	7,057	6,494	-563	-8.0%
◆ Kane County, IL	662	666	4	0.6%
⊕ Lake County, IL	828	779	-49	-5.9%
★ Will County, IL	785	798	13	1.7%
⬠ Illinois	16,702	15,423	-1,279	-7.7%
✖ national listing	496,061	487,472	-8,589	-1.7%

Regional Breakdown



County	2024 Jobs
Cook County, IL	6,494
DuPage County, IL	1,394
Will County, IL	798
Kane County, IL	666

Job Postings Summary

371

Unique Postings (Jul 2015)
1,594 Total Postings

4 : 1

Posting Intensity (Jul 2015)
Regional Average: 6 : 1

There were 1,594 total job postings for *Construction Managers* in July 2015, of which 371 were unique. These numbers give us a Posting Intensity of 4-to-1, meaning that for every 4 postings there is 1 unique job posting.

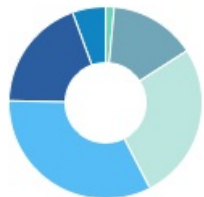
This is lower than the Posting Intensity for all other occupations and companies in the region (6-to-1), indicating that companies may not be trying as hard to hire this position.

Occupation Gender Breakdown



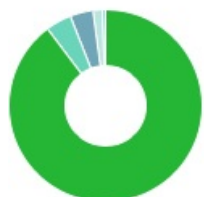
Gender	2015 Jobs	2015 Percent
● Males	9,362	91.3%
● Females	894	8.7%

Occupation Age Breakdown



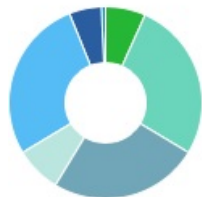
Age	2015 Jobs	2015 Percent
14-18	3	0.0%
19-24	145	1.4%
25-34	1,485	14.5%
35-44	2,719	26.5%
45-54	3,374	32.9%
55-64	1,960	19.1%
65+	571	5.6%

Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2015 Jobs	2015 Percent
White	9,204	89.7%
Hispanic or Latino	443	4.3%
Black or African American	394	3.8%
Asian	159	1.5%
Two or More Races	46	0.5%
American Indian or Alaska Native	9	0.1%
Native Hawaiian or Other Pacific Islander	2	0.0%

National Educational Attainment



Education Level	2015 Percent
Less than high school diploma	6.7%
High school diploma or equivalent	26.9%
Some college, no degree	25.0%
Associate's degree	7.7%
Bachelor's degree	27.5%
Master's degree	5.4%
Doctoral or professional degree	0.7%

Occupational Programs

6 Programs (2014)	10,705 Completions (2014)	426 Openings (2014)
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CIP Code	Program	Completions (2014)
52.0201	Business Administration and Management, General	10,129
52.0101	Business/Commerce, General	292
52.0205	Operations Management and Supervision	172
52.2001	Construction Management	70
46.0000	Construction Trades, General	36

Industries Employing Construction Managers

Industry	Occupation Jobs in Industry (2015)	% of Occupation in Industry (2015)	% of Total Jobs in Industry (2015)
Residential Remodelers	1,612	15.7%	7.1%
Commercial and Institutional Building Construction	939	9.2%	8.6%
Electrical Contractors and Other Wiring Installation Contractors	712	6.9%	3.0%
Plumbing, Heating, and Air-Conditioning Contractors	695	6.8%	2.8%
All Other Specialty Trade Contractors	692	6.7%	5.0%

Appendix A - Data Sources and Calculations

Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Job Postings Data

In partnership with EMSI's parent company CareerBuilder and other third party aggregators, EMSI collects its job postings data by scraping approximately 30,000 websites. EMSI then cleans the data and applies a two-step deduplication process to present an estimate of total unique postings. Normalization of data fields is performed using machine-learning technologies, which leverage not just job postings data but also CareerBuilder's extensive database of résumés and profiles.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW employees are informed by NIOEM and long-term industry projections published by individual states.

State Data Sources

This report uses state data from the following agencies: Illinois Department of Employment Security, Employment Projections