

Architectural Technology

Five Year Trend

Five Year Enrollment Change	0.0%		FY 2008 FTEs	37.33
Five Year FTEs Change	16.9%		FY 2009 FTEs	37.93
Five Year Graduate Change	42.9%		FY 2010 FTEs	32.17
FY 2007 Enrollee	51		FY 2011 FTEs	37.33
FY 2008 Enrollee	57		FY 2007 Graduate	7
FY 2009 Enrollee	60		FY 2008 Graduate	8
FY 2010 Enrollee	57		FY 2009 Graduate	9
FY 2011 Enrollee	51		FY 2010 Graduate	9
FY 2007 FTEs	31.93		FY 2011 Graduate	10

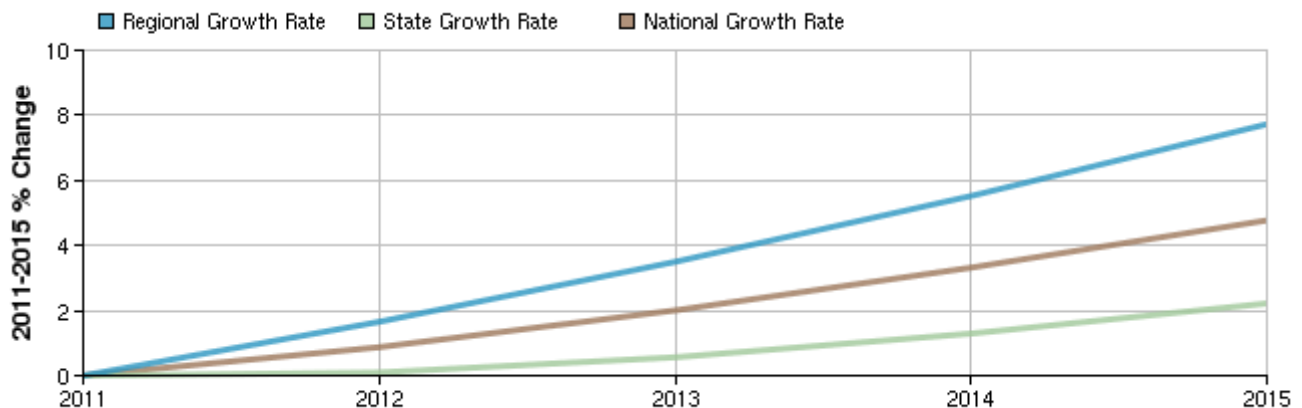
Selected Occupations

Occupation	Education Level
Cost estimators (SOC 13-1051)	Work experience in a related field
Architects, except landscape and naval (SOC 17-1011)	Bachelor's degree
Architectural and civil drafters (SOC 17-3011)	Postsecondary vocational award

Executive Summary

Basic Information	
2011 Occupational Jobs	330
2015 Occupational Jobs	356
Total Change	26
Total % Change	7.57%
Openings	54
2011 Median Hourly Earnings	\$21.91

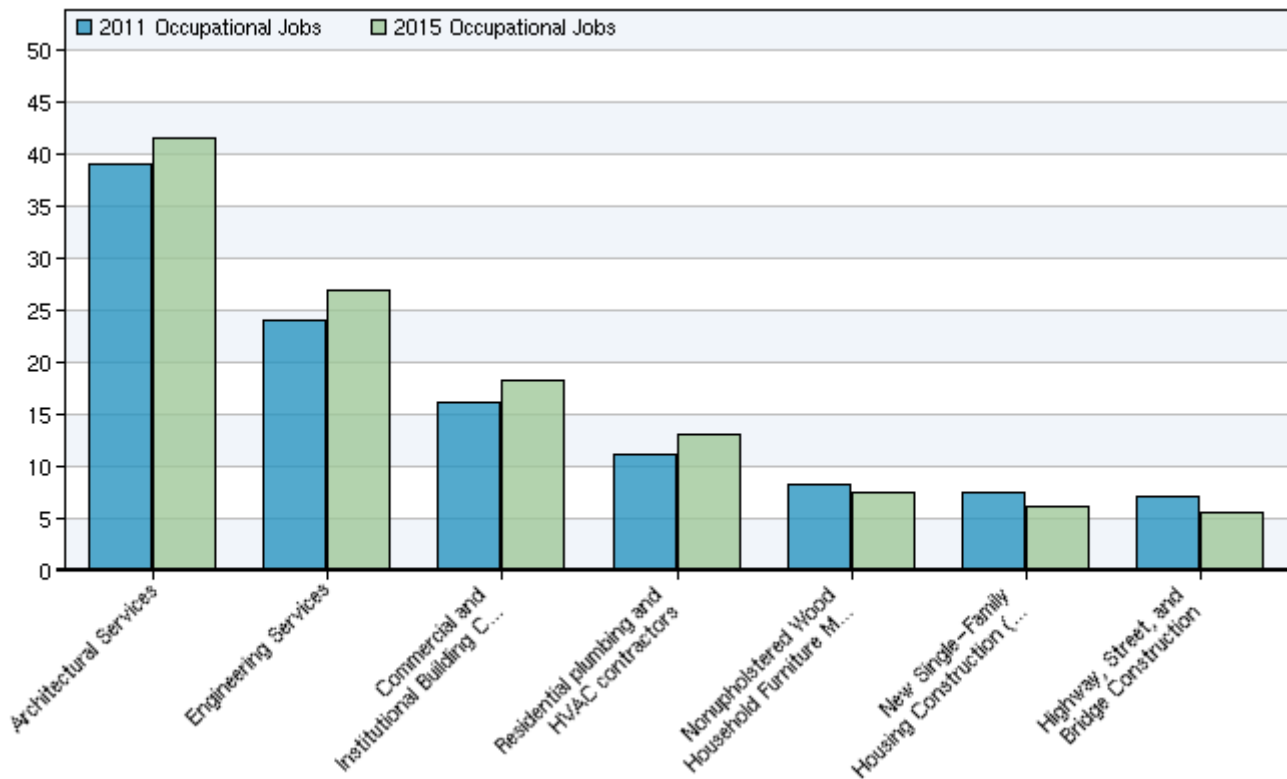
Occupational Change Summary



Region	2011 Jobs	2015 Jobs	Change	% Change	Openings	2011 Median Hourly Earnings
Regional Total	330	356	26	8%	54	\$21.91
State Total	8,512	8,700	188	2%	1,013	\$24.52
National Total	474,203	496,831	22,628	5%	64,861	\$26.40

Source: EMSI Complete Employment - 2011.3

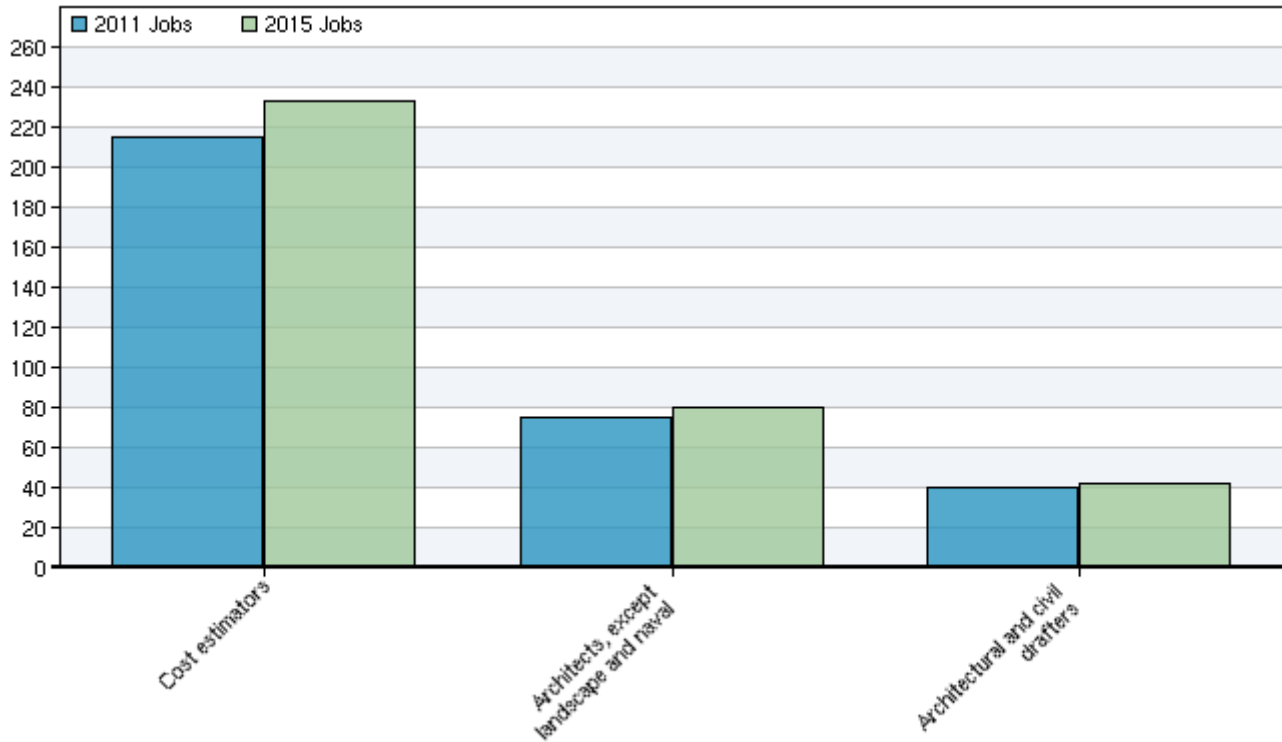
Top Industries for Selected Occupations



NAICS Code	Name	2011 Jobs	2015 Jobs	Change	% Change
541310	Architectural Services	39	42	3	8%
541330	Engineering Services	24	27	3	13%
236220	Commercial and Institutional Building Construction	16	18	2	13%
238221	Residential plumbing and HVAC contractors	11	13	2	18%
337122	No upholstered Wood Household Furniture Manufacturing	<10	<10	--	--
236115	New Single-Family Housing Construction (except Operative Builders)	<10	<10	--	--
237310	Highway, Street, and Bridge Construction	<10	<10	--	--

Source: EMSI Complete Employment - 2011.3

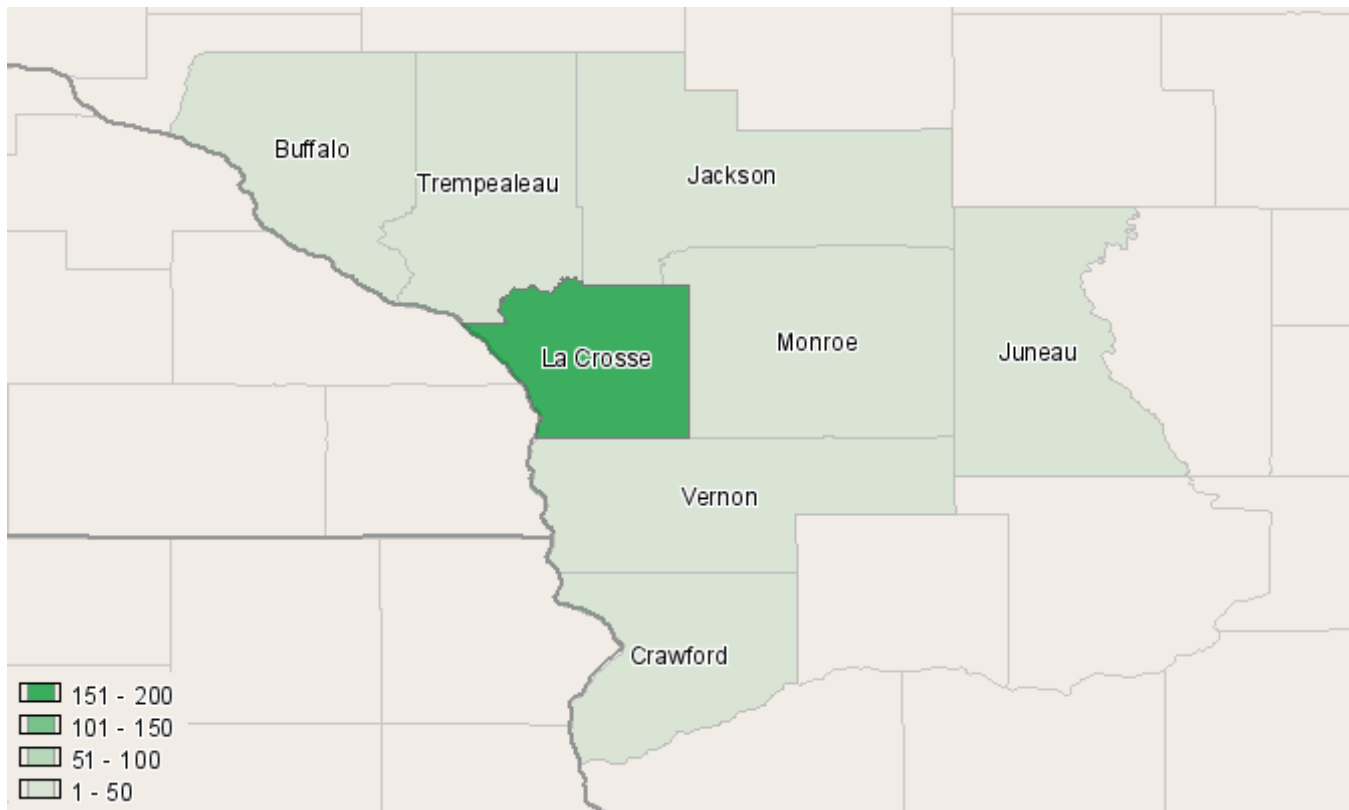
Occupational Breakdown



SOC Code	Description	2011 Jobs	2015 Jobs	Openings	2011 Median Hourly Earnings
13-1051	Cost estimators	215	233	38	\$23.44
17-1011	Architects, except landscape and naval	75	80	11	\$19.62
17-3011	Architectural and civil drafters	40	42	5	\$17.96
	Total	330	356	54	\$21.91

Source: EMSI Complete Employment - 2011.3

Occupation Distribution



County	2011 Jobs
La Crosse, WI (55063)	190
Monroe, WI (55081)	42
Trempealeau, WI (55121)	26
Jackson, WI (55053)	19
Juneau, WI (55057)	15
Crawford, WI (55023)	14
Vernon, WI (55123)	13
Buffalo, WI (55011)	11

Source: EMSI Complete Employment - 2011.3

Three Year Graduate Employers

Architectural Technology

2007-2008

Graduates	8
Graduates Responding	6
Employed in Related Occupations	5
Employed in Non-Related Occupations	0
Seeking Employment	0
Not in Labor Market	1

Architectural Technician	Gensler, La Crosse, WI
Steel Retailer	J L Lewis, La Crosse, WI
Draftsman	MBA Architects Inc, Holmen, WI
Drafter	Classic Custom Homes, Waunakee, WI
Draftsman	MBA Prints, Holmen, WI

2008-2009

Graduates	9
Graduates Responding	7
Employed in Related Occupations	1
Employed in Non-Related Occupations	3
Seeking Employment	2
Not in Labor Market	1

2009-2010

Graduates	10
Graduates Responding	8
Employed in Related Occupations	5
Employed in Non-Related Occupations	1
Seeking Employment	0
Not in Labor Market	0
Continuing Education	2

Architectural Technician	Eau Claire, WI
Architectural Designer/Office Manager	Classic Custom Homes of Waunakee, Waunakee, WI
Assistant Project Manager	Peterson Construction Company, Grand Forks, ND
CAD Technician	Midwest Manufacturing, Eau Claire, WI
Interior Design CAD Specialist	Ashley Furniture, Arcadia, WI

Region Information

Region: Western Technical College District

Description: Western District Counties

County Areas: Buffalo, Wisconsin (55011), Crawford, Wisconsin (55023), Jackson, Wisconsin (55053), Juneau, Wisconsin (55057), La Crosse, Wisconsin (55063), Monroe, Wisconsin (55081), Trempealeau, Wisconsin (55121), Vernon, Wisconsin (55123)

Data Sources and Calculations

Industry Data

In order to capture a complete picture of industry employment, EMSI basically combines covered employment data from Quarterly Census of Employment and Wages (QCEW) produced by the Department of Labor with total employment data in Regional Economic Information System (REIS) published by the Bureau of Economic Analysis (BEA), augmented with County Business Patterns (CBP) and Non-employer Statistics (NES) published by the U.S. Census Bureau. Projections are based on the latest available EMSI industry data, 15-year past local trends in each industry, growth rates in statewide and (where available) sub-state area industry projections published by individual state agencies, and (in part) growth rates in national projections from the Bureau of Labor Statistics.

Occupational Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

State Data Sources

This report uses state data from the following agencies:

- Wisconsin Department of Workforce Development
- Bureau of Workforce Information