

# Occupation Overview

Emsi Q1 2017 Data Set

April 2017

## Western Technical College



400 Seventh Street  
La Crosse, Wisconsin 54601  
608.785.9200

# Parameters

## Occupations

Code	Description
47-2031	Carpenters
47-2061	Construction Laborers
47-2141	Painters, Construction and Maintenance
47-2181	Roofers
47-4099	Construction and Related Workers, All Other
51-7011	Cabinetmakers and Bench Carpenters
47-3012	Helpers--Carpenters

## Regions

Code	Description
55011	Buffalo County, WI
55023	Crawford County, WI
55053	Jackson County, WI
55057	Juneau County, WI
55063	La Crosse County, WI
55081	Monroe County, WI
55121	Trempealeau County, WI
55123	Vernon County, WI

## Timeframe

2018 - 2022

## Datarun

2017.1 – Employees



7 Occupations in Western Technical College District

SOC	Description	2018 Jobs	2022 Jobs	2018 - 2022 Change	2018 - 2022 % Change	2018 - 2022 Openings	Annual Openings	Median Hourly Earnings
47-2031	Carpenters	804	829	25	3%	68	17	\$18.29
47-2061	Construction Laborers	855	917	62	7%	133	33	\$15.29
47-2141	Painters, Construction and Maintenance	79	80	1	1%	<10	Insf. Data	\$15.23
47-2181	Roofers	150	161	11	7%	22	6	\$16.46
47-3012	Helpers--Carpenters	37	38	1	3%	<10	Insf. Data	\$12.80
47-4099	Construction and Related Workers, All Other	21	22	1	5%	<10	Insf. Data	\$17.60
51-7011	Cabinetmakers and Bench Carpenters	442	545	103	23%	120	30	\$12.49
		2,388	2,592	204	9%	357	89	\$15.95

## Occupation Summary for 7 Occupations

<b>2,222</b> Jobs (2016) 5% above National average	<b>8.5%</b> % Change (2018-2022) Nation: 3.7%	<b>\$15.95/hr</b> Median Hourly Earnings Nation: \$18.44/hr
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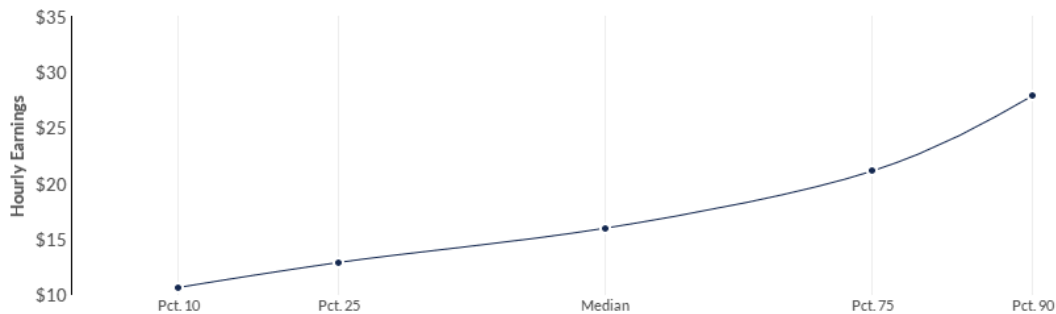
## Growth

<b>2,388</b> 2018 Jobs	<b>2,592</b> 2022 Jobs	<b>204</b> Change (2018-2022)	<b>8.5%</b> % Change (2018-2022)
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Occupation	2018 Jobs	2022 Jobs	Change	% Change
Carpenters (47-2031)	804	829	25	3%
Construction Laborers (47-2061)	855	917	62	7%
Painters, Construction and Maintenance (47-2141)	79	80	1	1%
Roofers (47-2181)	150	161	11	7%
Helpers--Carpenters (47-3012)	37	38	1	3%
Construction and Related Workers, All Other (47-4099)	21	22	1	5%
Cabinetmakers and Bench Carpenters (51-7011)	442	545	103	23%

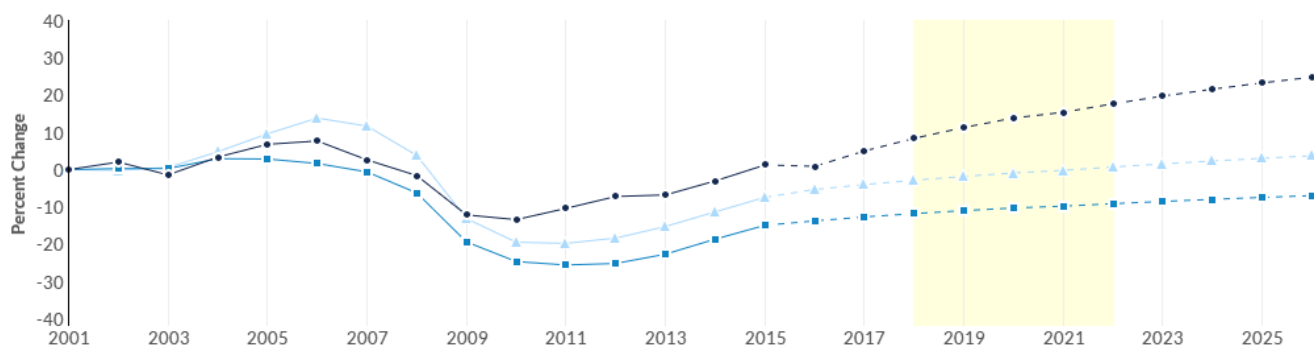
## Percentile Earnings

<b>\$12.86/hr</b> 25th Percentile Earnings	<b>\$15.95/hr</b> Median Earnings	<b>\$21.09/hr</b> 75th Percentile Earnings
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Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Carpenters (47-2031)	\$14.77	\$18.29	\$24.58
Construction Laborers (47-2061)	\$12.18	\$15.29	\$20.87
Painters, Construction and Maintenance (47-2141)	\$11.67	\$15.23	\$21.02
Roofers (47-2181)	\$12.90	\$16.46	\$20.49
Helpers--Carpenters (47-3012)	\$11.06	\$12.80	\$14.93
Construction and Related Workers, All Other (47-4099)	\$14.16	\$17.60	\$21.27
Cabinetmakers and Bench Carpenters (51-7011)	\$10.58	\$12.49	\$14.75

## Regional Trends



	Region	2018 Jobs	2022 Jobs	Change	% Change
●	Region	2,388	2,592	204	8.5%
●	Wisconsin	38,410	39,567	1,157	3.0%
●	United States	2,176,126	2,255,721	79,595	3.7%

## Regional Breakdown

County	2022 Jobs
La Crosse County, WI	981
Trempealeau County, WI	706
Jackson County, WI	292
Monroe County, WI	242

County	2022 Jobs
Vernon County, WI	115

## Occupation Gender Breakdown

Gender	2016 Jobs	2016 Percent
Males	2,157	97.1%
Females	65	2.9%

## Occupation Age Breakdown

Age	2016 Jobs	2016 Percent
14-18	29	1.3%
19-24	297	13.4%
25-34	645	29.0%
35-44	544	24.5%
45-54	450	20.2%
55-64	225	10.1%
65+	32	1.5%

## Occupation Race/Ethnicity Breakdown

Race/Ethnicity	2016 Jobs	2016 Percent
White	2,025	91.1%
Hispanic or Latino	132	6.0%
Asian	25	1.1%
Black or African American	18	0.8%
American Indian or Alaska Native	12	0.5%

Race/Ethnicity	2016 Jobs	2016 Percent
• Two or More Races	9	0.4%
• Native Hawaiian or Other Pacific Islander	0	0.0%

## Occupational Programs

1 Programs (2015)	16 Completions (2015)	57 Openings (2015)
CIP Code	Program	Completions (2015)
46.0201	Carpentry/Carpenter	16

## Industries Employing 7 Occupations

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
Upholstered Household Furniture Manufacturing	321	14.5%	8.2%
Highway, Street, and Bridge Construction	208	9.4%	28.0%
Commercial and Institutional Building Construction	172	7.8%	38.9%
New Single-Family Housing Construction (except For-Sale Builders)	163	7.3%	57.0%
Roofing Contractors	157	7.1%	55.1%

# Appendix A - Data Sources and Calculations

## 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.

## 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.

## **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.

## **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.

## **State Data Sources**

This report uses state data from the following agencies: Illinois Department of Employment Security, Employment Projections; Iowa Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Wisconsin Department of Workforce Development, Bureau of Workforce Information