

Occupation Overview

Emsi Q1 2019 Data Set

March 2019

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
49-9041	Industrial Machinery Mechanics
49-9044	Millwrights
49-9071	Maintenance and Repair Workers, General
49-9098	Helpers--Installation, Maintenance, and Repair Workers
49-9099	Installation, Maintenance, and Repair Workers, All Other

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

2019 - 2025

Datarun

2019.1 – Employees

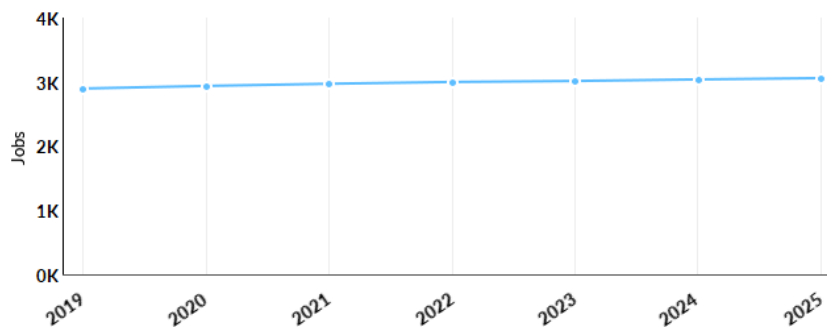
Manufacturing Systems Maintenance Technician - March 2019 in Western Technical College District

Occupation Summary for Manufacturing Systems Maintenance Technician - March 2019

2,895 Jobs (2019) 32% above National average	5.6% % Change (2019-2025) Nation: 6.2%	\$19.09/hr Median Hourly Earnings Nation: \$18.98/hr
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Growth

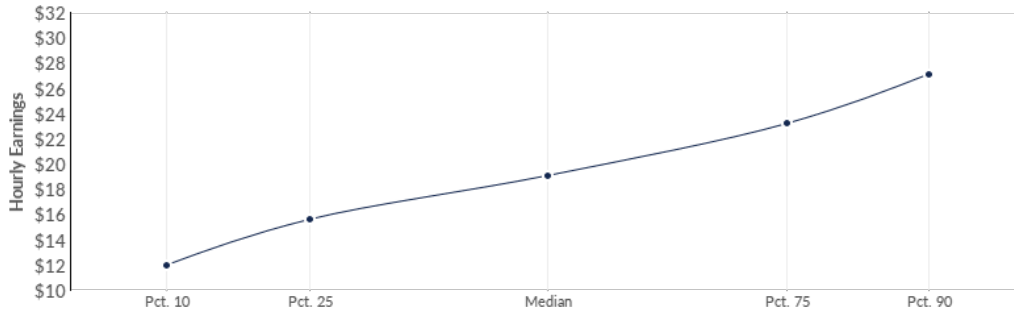
2,895 2019 Jobs	3,057 2025 Jobs	162 Change (2019-2025)	5.6% % Change (2019-2025)
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Occupation	2019 Jobs	2025 Jobs	Change	% Change
Industrial Machinery Mechanics (49-9041)	530	579	49	9%
Millwrights (49-9044)	29	31	2	7%
Maintenance and Repair Workers, General (49-9071)	2,059	2,152	93	5%
Helpers--Installation, Maintenance, and Repair Workers (49-9098)	73	80	7	10%
Installation, Maintenance, and Repair Workers, All Other (49-9099)	204	215	11	5%

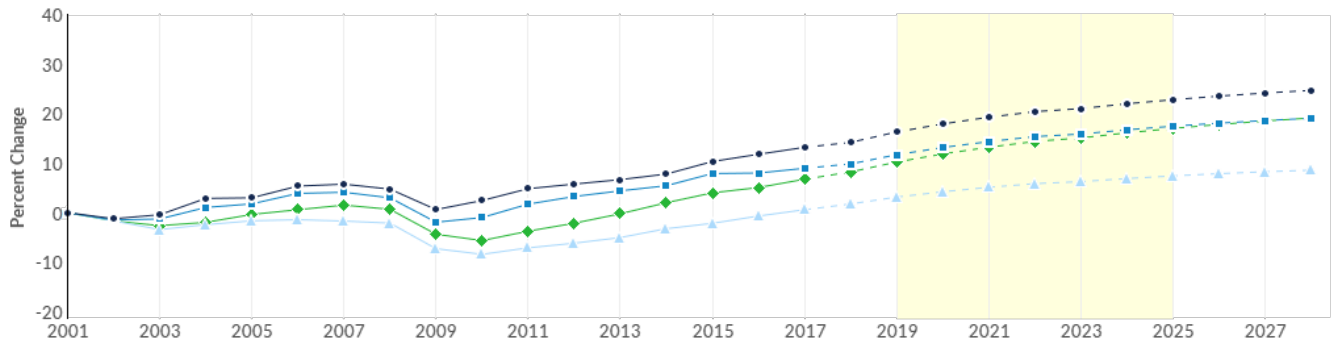
Percentile Earnings

\$15.61/hr 25th Percentile Earnings	\$19.09/hr Median Earnings	\$23.20/hr 75th Percentile Earnings
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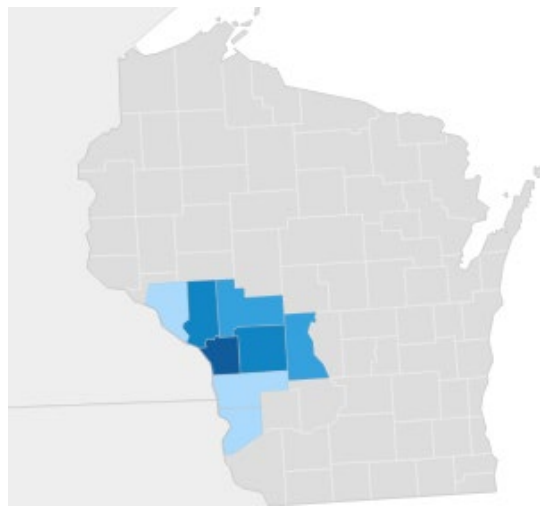
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Industrial Machinery Mechanics (49-9041)	\$18.47	\$21.56	\$24.68
Millwrights (49-9044)	\$27.38	\$33.81	\$44.68
Maintenance and Repair Workers, General (49-9071)	\$15.29	\$18.53	\$22.59
Helpers--Installation, Maintenance, and Repair Workers (49-9098)	\$10.16	\$11.57	\$14.37
Installation, Maintenance, and Repair Workers, All Other (49-9099)	\$14.78	\$18.73	\$23.65

Regional Trends




	Region	2019 Jobs	2025 Jobs	Change	% Change
●	Region	2,895	3,057	162	5.6%
●	7 Rivers Region	3,619	3,805	186	5.1%
●	State	51,487	53,625	2,138	4.2%
●	Nation	2,248,482	2,386,943	138,461	6.2%

Regional Breakdown



County	2025 Jobs
La Crosse County, WI	1,353
Monroe County, WI	553
Trempealeau County, WI	376
Juneau County, WI	196
Jackson County, WI	183

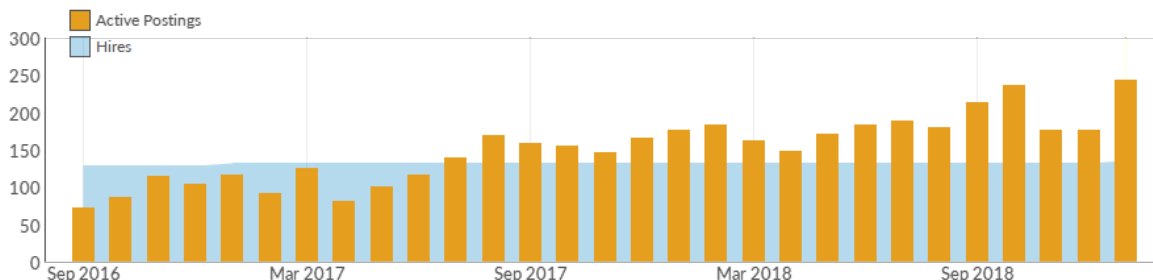
Job Postings Summary

243 Unique Postings 1,819 Total Postings	7 : 1 Posting Intensity Regional Average: 7 : 1 	65 days Median Posting Duration Regional Average: 37 days
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There were **1,819** total job postings for your selection in January 2019, of which **243** were unique. These numbers give us a Posting Intensity of **7-to-1**, meaning that for every 7 postings there is 1 unique job posting. This is close to the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they are putting average effort toward hiring for this position.

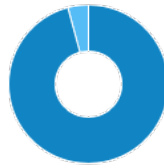
Job Postings vs. Hires

243 Avg. Monthly Postings (Jan 2019)	136 Avg. Monthly Hires (Jan 2019)
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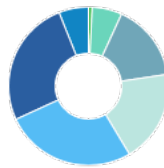
Occupation	Avg Monthly Postings (Jan 2019)	Avg Monthly Hires (Jan 2019)
Maintenance and Repair Workers, General	217	103
Installation, Maintenance, and Repair Workers, All Other	11	11
Industrial Machinery Mechanics	11	17
Millwrights	2	1
Helpers--Installation, Maintenance, and Repair Workers	2	3

Occupation Gender Breakdown



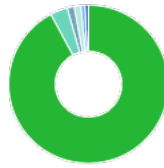
	Gender	2018 Jobs	2018 Percent
•	Males	2,724	95.8%
•	Females	118	4.2%

Occupation Age Breakdown



	Age	2018 Jobs	2018 Percent
•	14-18	21	0.7%
•	19-24	172	6.1%
•	25-34	449	15.8%
•	35-44	536	18.8%
•	45-54	758	26.7%
•	55-64	736	25.9%
•	65+	171	6.0%

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	White	2,620	92.2%
●	Hispanic or Latino	100	3.5%
●	Black or African American	40	1.4%
●	Asian	39	1.4%
●	American Indian or Alaska Native	23	0.8%
●	Two or More Races	21	0.7%
●	Native Hawaiian or Other Pacific Islander	1	0.0%

Occupational Programs

	1 Programs (2017)	50 Completions (2017)	294 Openings (2017)
CIP Code	Program		Completions (2017)
47.0303	Industrial Mechanics and Maintenance Technology		50

Industries Employing Manufacturing Systems Maintenance Technician - March 2019

Industry	Occupation Group Jobs in Industry (2018)	% of Occupation Group in Industry (2018)	% of Total Jobs in Industry (2018)
Local Government, Excluding Education and Hospitals	319	11.2%	4.0%
Upholstered Household Furniture Manufacturing	106	3.7%	2.7%
Hotels (except Casino Hotels) and Motels	104	3.7%	6.4%
General Medical and Surgical Hospitals	102	3.6%	1.0%
Federal Government, Civilian, Excluding Postal Service	74	2.6%	2.3%

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.

Emsi Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

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: Iowa Workforce Development; Minnesota Department of Employment and Economic Development; Wisconsin Department of Workforce Development, Bureau of Workforce Information