

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
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
49-3023	Automotive Service Technicians and Mechanics
49-3093	Tire Repairers and Changers
53-6031	Automotive and Watercraft Service Attendants

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

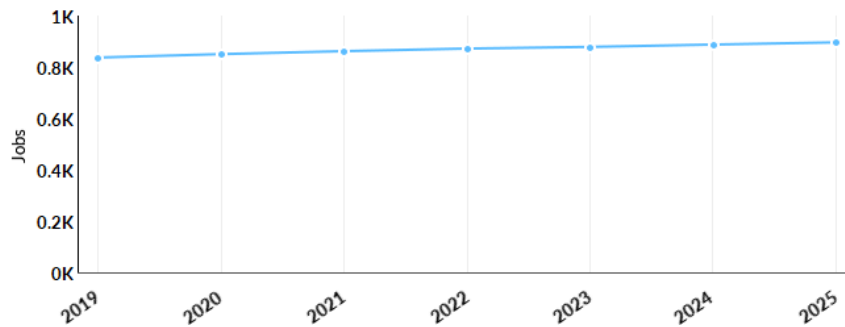
Automotive Technician - March 2019 in Western Technical College District

Occupation Summary for Automotive Technician - March 2019

837 Jobs (2019) 9% below National average	7.0% % Change (2019-2025) Nation: 4.6%	\$14.88/hr Median Hourly Earnings Nation: \$16.61/hr
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Growth

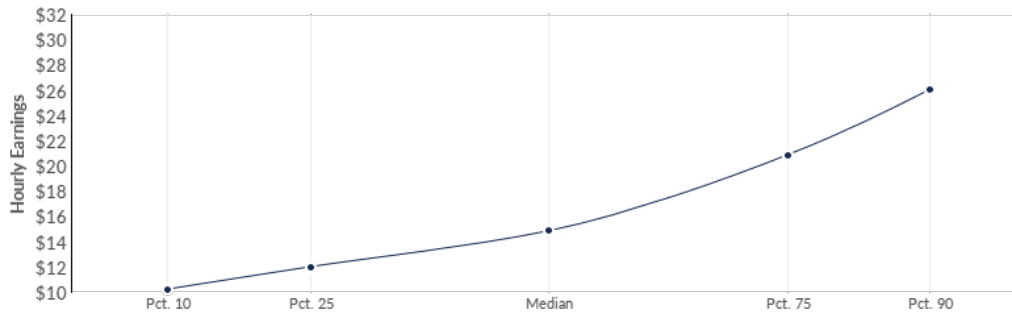
837 2019 Jobs	896 2025 Jobs	59 Change (2019-2025)	7.0% % Change (2019-2025)
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Occupation	2019 Jobs	2025 Jobs	Change	% Change
Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093)	15	16	1	7%
Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096)	3	3	0	0%
Automotive Service Technicians and Mechanics (49-3023)	663	713	50	8%
Tire Repairers and Changers (49-3093)	79	81	2	3%
Automotive and Watercraft Service Attendants (53-6031)	76	83	7	9%

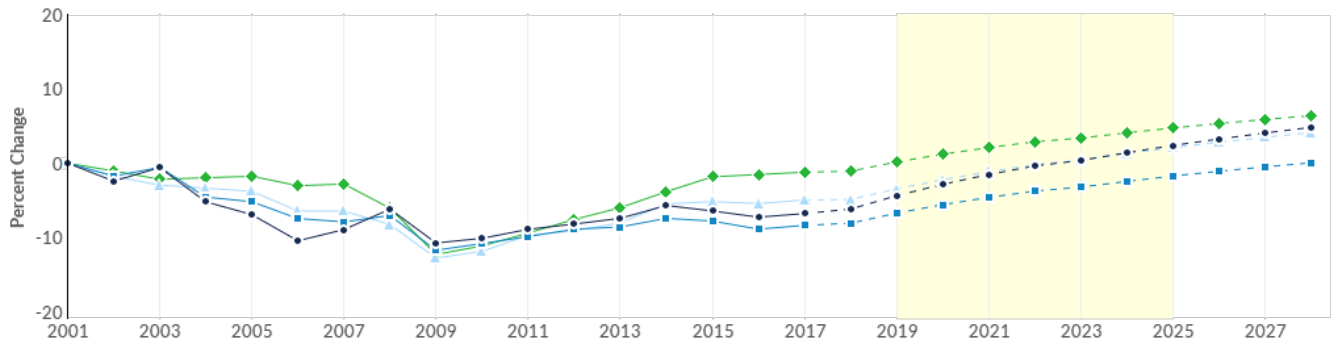
Percentile Earnings

\$12.03/hr 25th Percentile Earnings	\$14.88/hr Median Earnings	\$20.88/hr 75th Percentile Earnings
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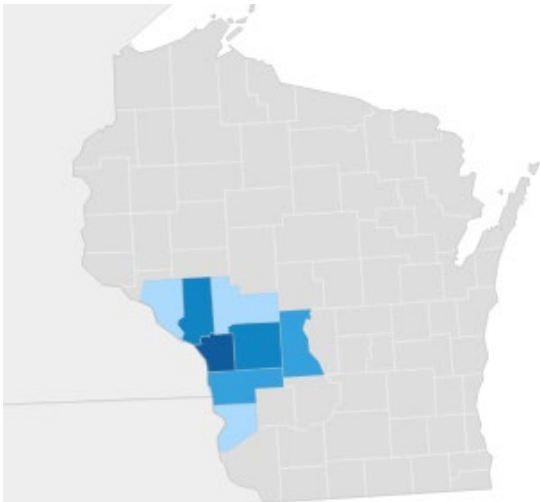
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093)	\$20.27	\$26.88	\$34.12
Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096)	\$13.93	\$15.64	\$17.12
Automotive Service Technicians and Mechanics (49-3023)	\$12.53	\$15.51	\$21.73
Tire Repairers and Changers (49-3093)	\$8.99	\$10.12	\$12.42
Automotive and Watercraft Service Attendants (53-6031)	\$11.76	\$14.26	\$18.64

Regional Trends




	Region	2019 Jobs	2025 Jobs	Change	% Change
●	Region	837	896	59	7.0%
●	7 Rivers Region	1,135	1,196	61	5.4%
●	State	16,043	16,964	921	5.7%
●	Nation	933,958	976,554	42,596	4.6%

Regional Breakdown



County	2025 Jobs
La Crosse County, WI	488
Monroe County, WI	105
Trempealeau County, WI	80
Juneau County, WI	69
Vernon County, WI	68

Job Postings Summary

32 Unique Postings 174 Total Postings	5 : 1 Posting Intensity Regional Average: 7 : 1 	56 days Median Posting Duration Regional Average: 37 days
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There were **174** total job postings for your selection in January 2019, of which **32** were unique. These numbers give us a Posting Intensity of **5-to-1**, meaning that for every 5 postings there is 1 unique job posting. This is lower than the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they may not be trying as hard to hire for this position.

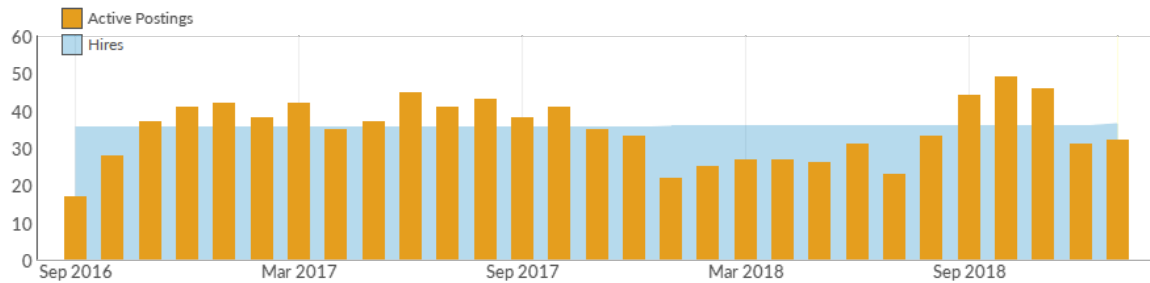
Job Postings vs. Hires

32

Avg. Monthly Postings (Jan 2019)

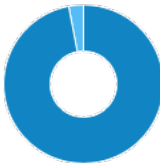
37



Avg. Monthly Hires (Jan 2019)



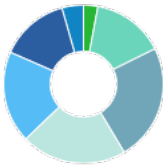
Occupation	Avg Monthly Postings (Jan 2019)	Avg Monthly Hires (Jan 2019)
Automotive Service Technicians and Mechanics	28	29
Automotive and Watercraft Service Attendants	2	4
Tire Repairers and Changers	2	3
Electrical and Electronics Installers and Repairers, Transportation Equipment	0	0
Electronic Equipment Installers and Repairers, Motor Vehicles	0	0

Occupation Gender Breakdown



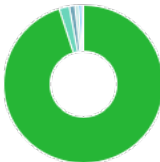
	Gender	2018 Jobs	2018 Percent
•	Males	796	97.0% 
•	Females	24	3.0% 

Occupation Age Breakdown



	Age	2018 Jobs	2018 Percent
●	14-18	24	2.9%
●	19-24	121	14.7%
●	25-34	196	23.9%
●	35-44	175	21.3%
●	45-54	154	18.7%
●	55-64	115	14.1%
●	65+	36	4.4%

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	White	780	95.0%
●	Hispanic or Latino	17	2.1%
●	Asian	9	1.1%
●	Black or African American	6	0.7%
●	Two or More Races	5	0.6%
●	American Indian or Alaska Native	2	0.3%
●	Native Hawaiian or Other Pacific Islander	1	0.2%

Occupational Programs

1			48			90		
Programs (2017)			Completions (2017)			Openings (2017)		
CIP Code	Program	Completions (2017)						
47.0604	Automobile/Automotive Mechanics Technology/Technician	48						

Industries Employing Automotive Technician - March 2019

Industry	Occupation Group Jobs in Industry (2018)	% of Occupation Group in Industry (2018)	% of Total Jobs in Industry (2018)
New Car Dealers	225	27.4%	17.6%
General Automotive Repair	224	27.3%	47.2%
Automotive Parts and Accessories Stores	87	10.6%	25.1%
Gasoline Stations with Convenience Stores	73	8.9%	3.0%
Local Government, Excluding Education and Hospitals	26	3.2%	0.3%

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