

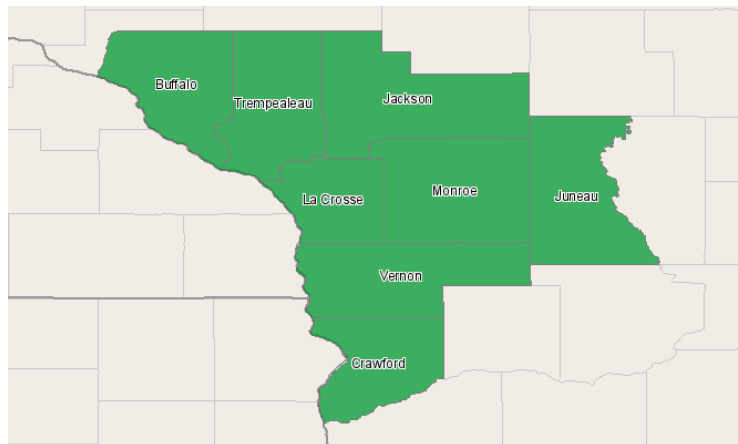
Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Electro Mechanical Technology Occupation Report April 26, 2012

Western Technical College District



Region Info

Name: 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)

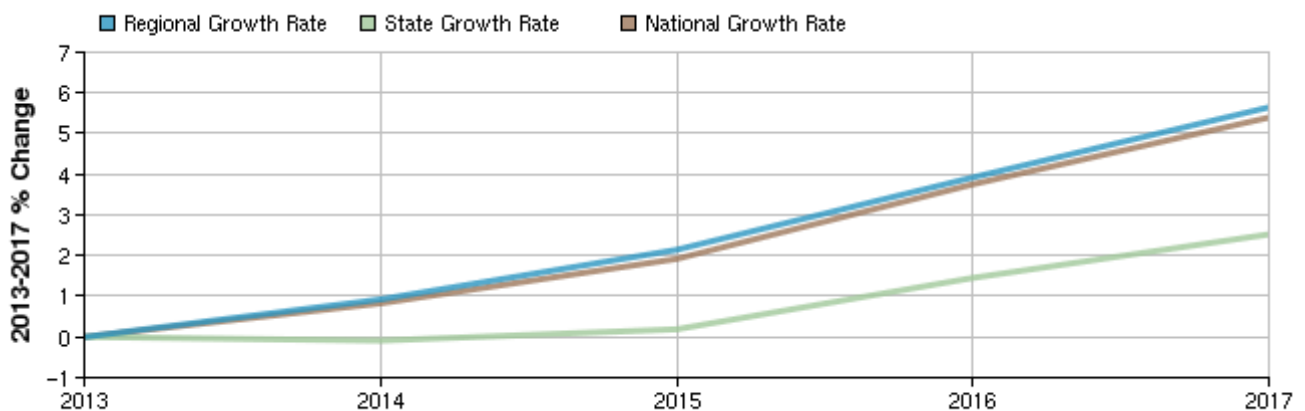
Selected Occupations

Occupation	Education Level
Industrial engineers (SOC 17-2112)	Bachelor's degree
Electro-mechanical technicians (SOC 17-3024)	Associate's degree
Electrical and electronics repairers, commercial and industrial equipment (SOC 49-2094)	Postsecondary vocational award
Industrial machinery mechanics (SOC 49-9041)	Long-term on-the-job training

Executive Summary

Basic Information	
2013 Occupational Jobs	556
2017 Occupational Jobs	587
Total Change	31
Total % Change	5.58%
Openings	76
2011 Median Hourly Earnings	\$24.40

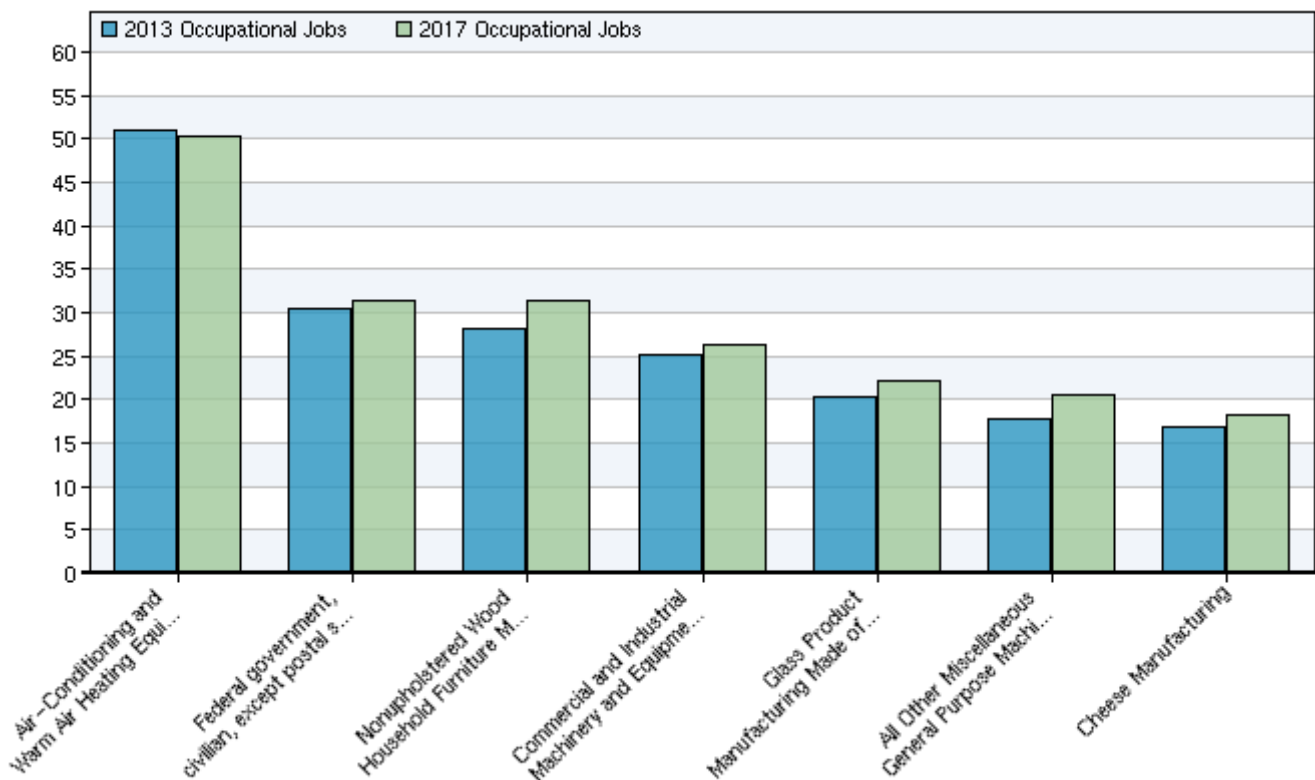
Occupational Change Summary



Region	2013 Jobs	2017 Jobs	Change	% Change	Openings	2011 Median Hourly Earnings
Regional Total	556	587	31	6%	76	\$24.40
State Total	15,845	16,244	399	3%	1,859	\$26.10
National Total	605,572	638,245	32,673	5%	82,048	\$26.84

Source: EMSI Complete Employment - 2011.4

Top Industries for Selected Occupations

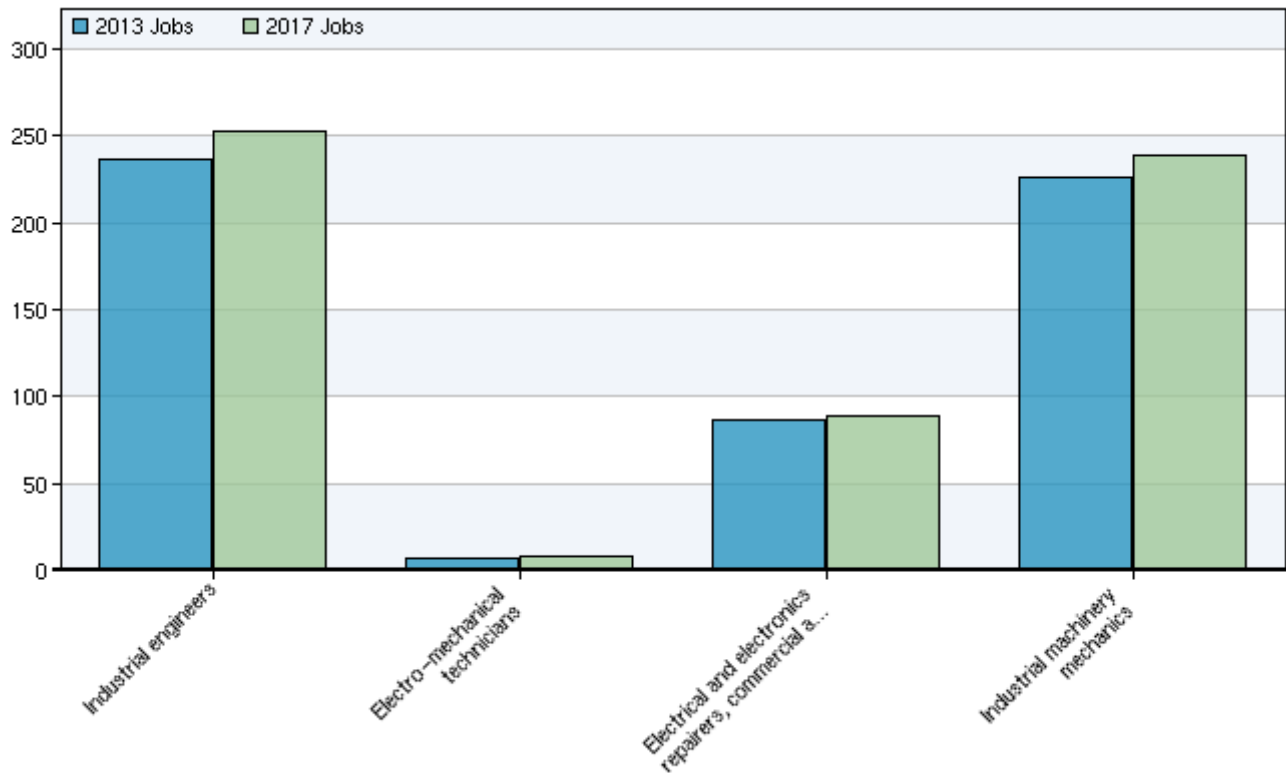


NAICS Code	Name	2013 Jobs	2017 Jobs	Change	% Change
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	51	50	-1	-2%
911000	Federal government, civilian, except postal service	30	31	1	3%
337122	Nonupholstered Wood Household Furniture Manufacturing	28	31	3	11%
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	25	26	1	4%

NAICS Code	Name	2013 Jobs	2017 Jobs	Change	% Change
327215	Glass Product Manufacturing Made of Purchased Glass	20	22	2	10%
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	18	21	3	17%
311513	Cheese Manufacturing	17	18	1	6%

Source: EMSI Complete Employment - 2011.4

Occupational Breakdown



SOC Code	Description	2013 Jobs	2017 Jobs	Openings	2011 Median Hourly Earnings
17-2112	Industrial engineers	236	252	41	\$31.94
17-3024	Electro-mechanical technicians	<10	<10	--	--
49-2094	Electrical and electronics repairers, commercial and industrial equipment	87	88	8	\$19.66
49-9041	Industrial machinery mechanics	226	239	26	\$18.36
	Total	556	587	76	\$24.40

Source: EMSI Complete Employment - 2011.4

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 Nonemployer 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.

Occupation 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.