

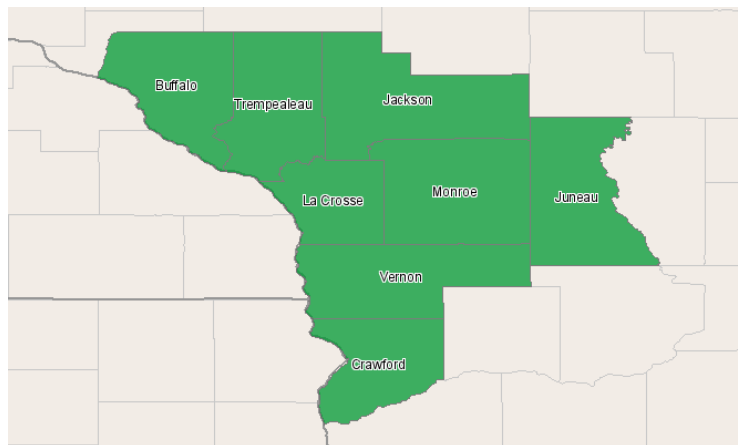
Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Occupation Report for ECET Program August 28, 2012 2012 Third Quarter Data for 2013-2017 Projections

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)

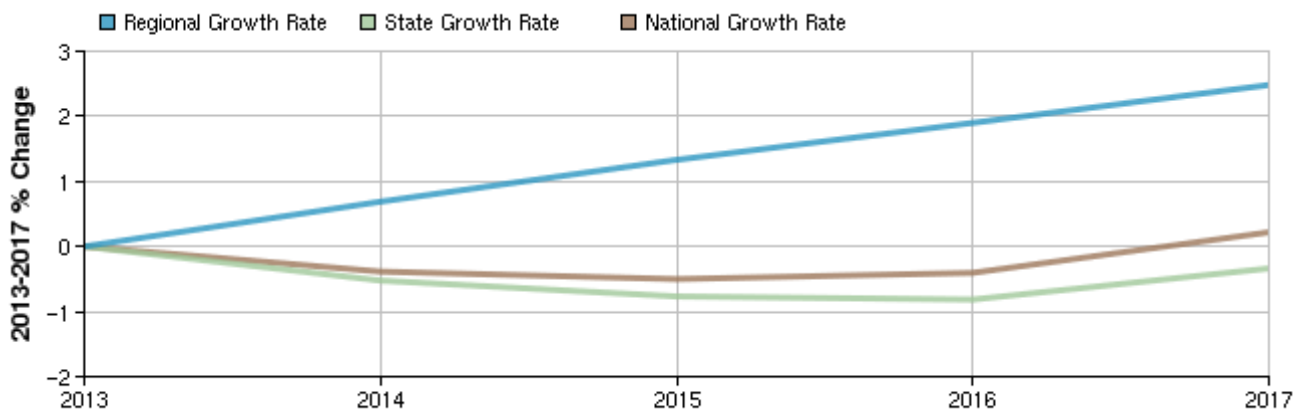
Selected Occupations

Occupation	Education Level
Computer Hardware Engineers (SOC 17-2061)	Bachelor's degree
Electronics Engineers, Except Computer (SOC 17-2072)	Bachelor's degree
Electrical and Electronics Drafters (SOC 17-3012)	Postsecondary vocational award
Electrical and Electronic Engineering Technicians (SOC 17-3023)	Associate's degree
Telecommunications Equipment Installers and Repairers, Except Line Installers (SOC 49-2022)	Postsecondary vocational award
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (SOC 49-2095)	Postsecondary vocational award
Power Plant Operators (SOC 51-8013)	Long-term on-the-job training

Executive Summary

Basic Information	
2013 Occupational Jobs	588
2017 Occupational Jobs	603
Total Change	15
Total % Change	2.21%
Openings	75
2012 Median Hourly Earnings	\$23.78

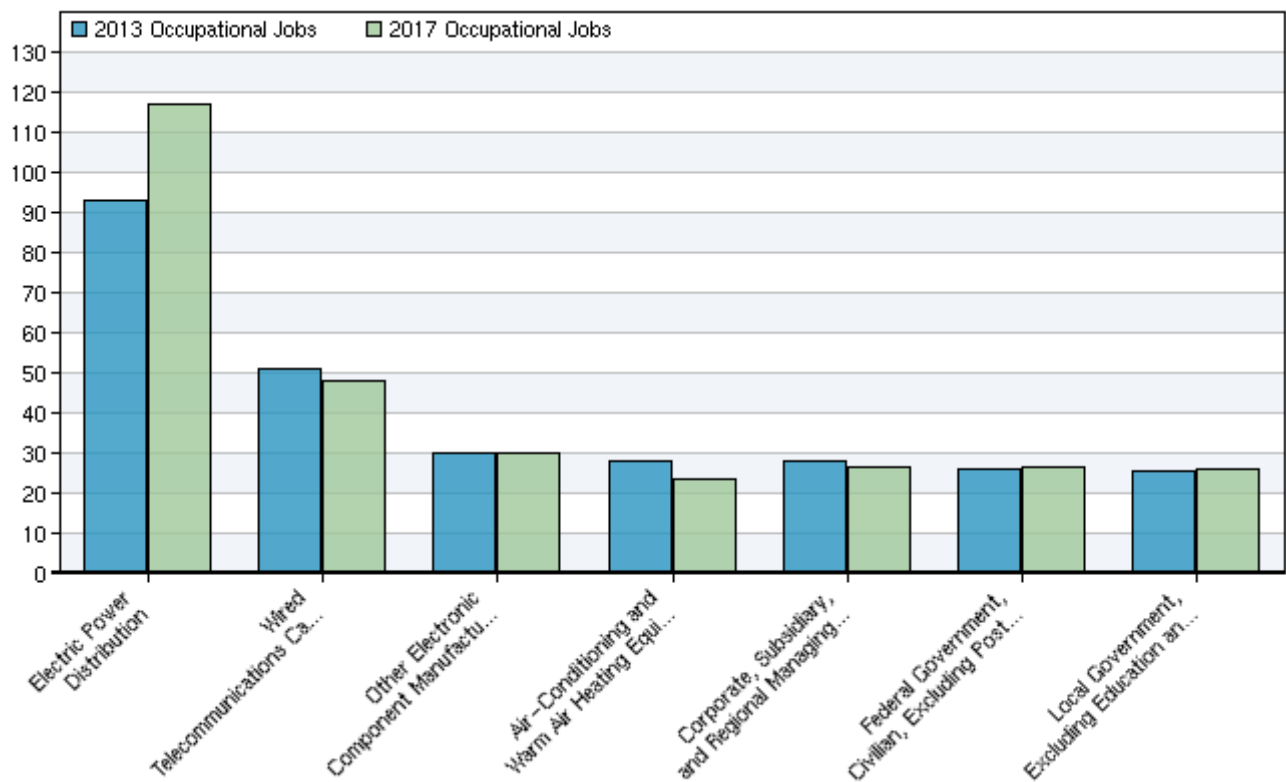
Occupational Change Summary



Region	2013 Jobs	2017 Jobs	Change	% Change	Openings	2012 Median Hourly Earnings
Regional Total	588	603	15	3%	75	\$23.78
State Total	10,410	10,375	-35	0%	1,311	\$27.64
National Total	635,686	637,074	1,388	0%	78,284	\$32.51

Source: EMSI Complete Employment - 2012.2

Top Industries for Selected Occupations

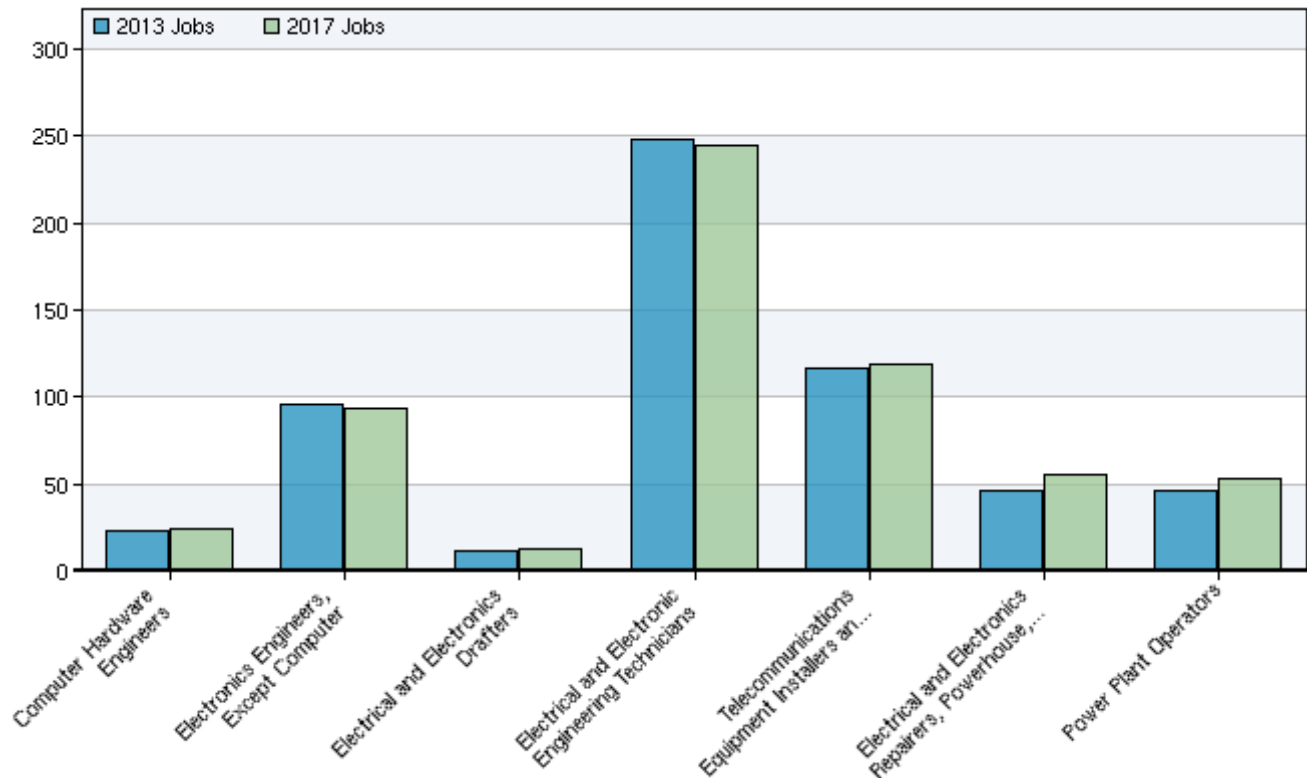


NAICS Code	Name	2013 Jobs	2017 Jobs	Change	% Change
221122	Electric Power Distribution	93	117	24	26%
517110	Wired Telecommunications Carriers	51	48	-3	-6%
334419	Other Electronic Component Manufacturing	30	30	0	0%
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	28	24	-4	-14%
551114	Corporate, Subsidiary, and Regional Managing Offices	28	26	-2	-7%
901199	Federal Government, Civilian, Excluding Postal	26	26	0	0%

NAICS Code	Name	2013 Jobs	2017 Jobs	Change	% Change
	Service				
903999	Local Government, Excluding Education and Hospitals	26	26	0	0%

Source: EMSI Complete Employment - 2012.2

Occupational Breakdown



SOC Code	Description	2013 Jobs	2017 Jobs	Openings	2012 Median Hourly Earnings
17-2061	Computer Hardware Engineers	23	24	4	\$35.78
17-2072	Electronics Engineers, Except Computer	96	94	11	\$29.02
17-3012	Electrical and Electronics Drafters	12	12	2	\$18.57
17-3023	Electrical and Electronic Engineering Technicians	248	244	20	\$22.01
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	117	119	12	\$20.32
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	47	56	12	\$21.39
51-8013	Power Plant Operators	46	53	14	\$29.31
	Total	588	603	75	\$23.78

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 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.