

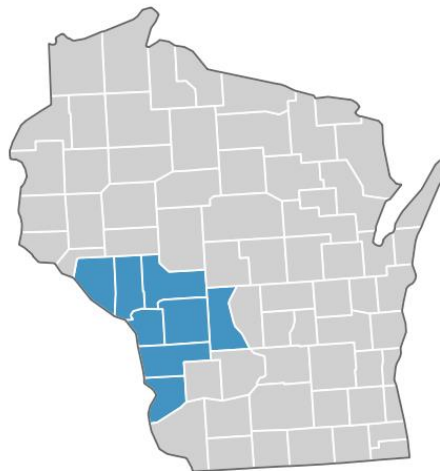
Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
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Bio-Medical Electronics Program Occupation Report

Western Technical College District



Report Info

Dataset Version	2013.4 Class of Worker
Class of Worker Categories	QCEW Employees + Non-QCEW Employees + Self-Employed
Timeframe	2014 - 2018
Region Name	Western Technical College District
Region Description	Western district counties
Counties	

Buffalo, WI (55011)	Crawford, WI (55023)	Jackson, WI (55053)
Juneau, WI (55057)	La Crosse, WI (55063)	Monroe, WI (55081)
Trempealeau, WI (55121)	Vernon, WI (55123)	

Medical Equipment Repairers

SOC 49-9062: Test, adjust, or repair biomedical or electromedical equipment.

Related O*NET Occupations:



Medical Equipment Repairers (49-9062.00)

Job Distribution

Overview

Annual Openings Estimate (2013)	1
Related Completions (2011)	13
Current Job Postings	1

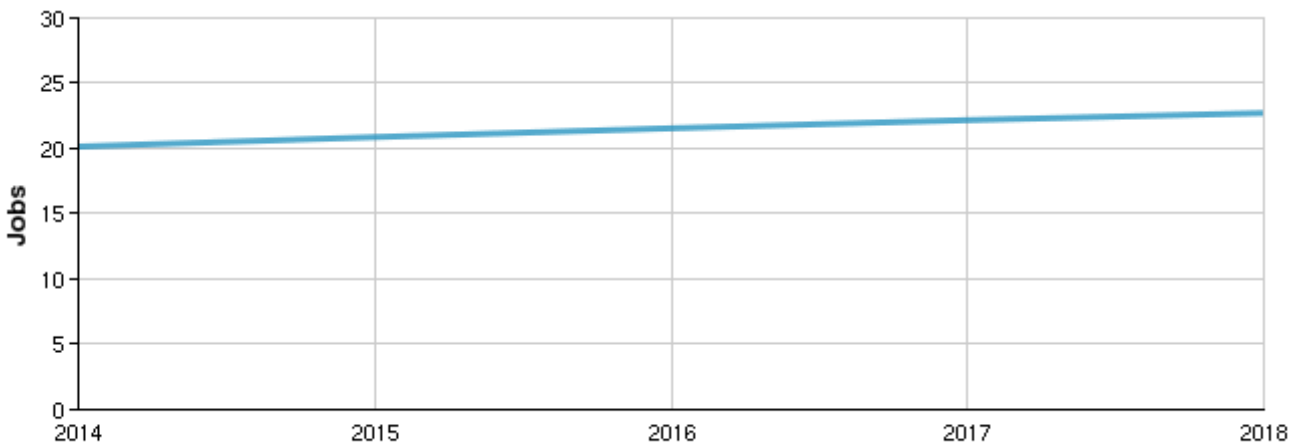
Gender		
Male	93%	
Female	7%	

Age		
14-18	0%	
19-24	0%	
25-44	37%	
45-64	63%	
65+	0%	

19 Jobs (2013) National Location Quotient: 0.49	12.7% % Change (2014-2018) Nation: 10.4%	\$17.92/hr Median Earnings Nation: \$21.13/hr
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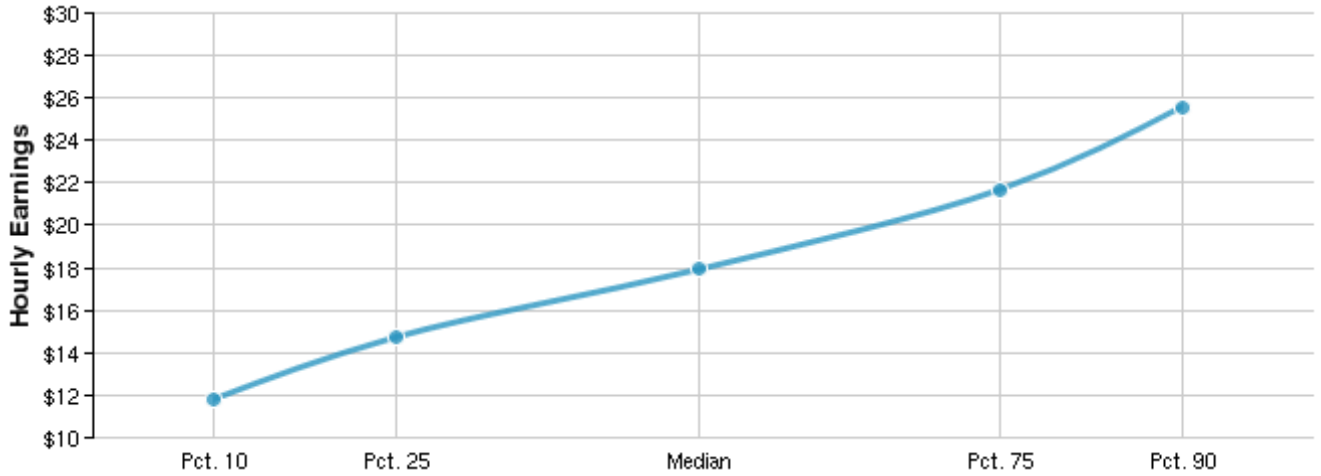
Western Technical College District | Growth for Medical Equipment Repairers (49-9062)

20 2014 Jobs	23 2018 Jobs	3 Change (2014-2018)	12.7% % Change (2014-2018)
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Western Technical College District | Percentile Earnings for Medical Equipment Repairers (49-9062)

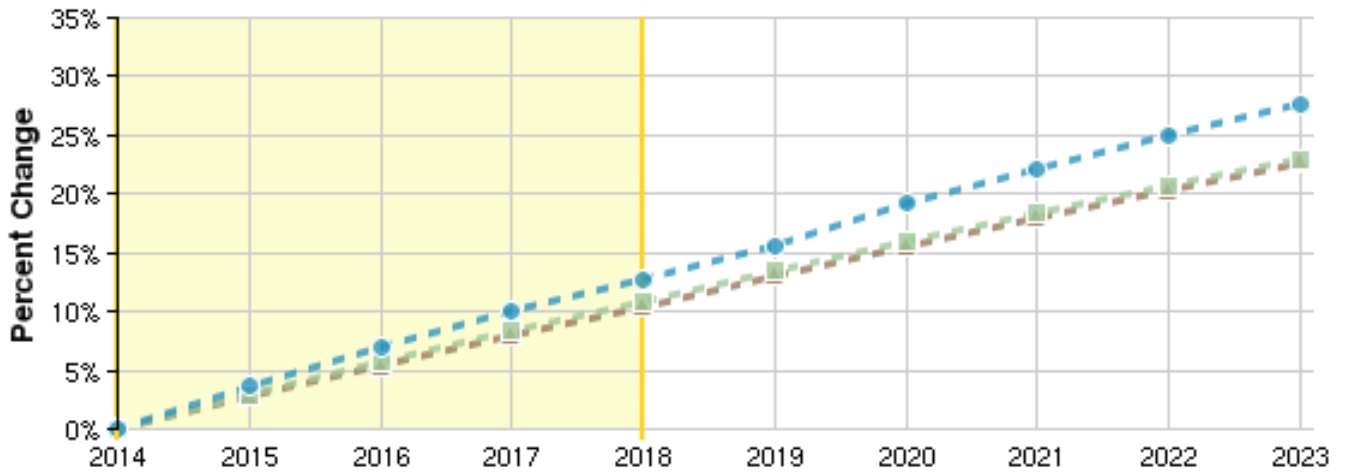
\$11.83/hr 10th Percentile Earnings	\$17.92/hr Median Earnings	\$25.59/hr 90th Percentile Earnings
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Educational Attainment (National)

Doctoral or professional degree	1%	
Master's degree	3%	
Bachelor's degree	16%	■
Associate's degree	22%	■
Some college, no degree	31%	■
High school diploma or equivalent	23%	■
Less than high school diploma	5%	■

Regional Trends



Region	2014 Jobs	2018 Jobs	% Change
• Western Technical College District	20	23	12.7%
• State	931	1,032	10.8%
• Nation	39,083	43,136	10.4%

Educational programs

1 Programs (2011)	13 Completions (2011)
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Program	2008	2009	2010	2011	2012
Biomedical Technology/Technician (15.0401)	5	9	12	13	15

Inverse Staffing Patterns

Industry	Occupation Jobs in Industry (2013)	% of Occupation in Industry (2013)	% of Total Jobs in Industry (2013)
General Medical and Surgical Hospitals (Private) (622110)	<10	42.7%	0.1%
Other Electronic and Precision Equipment Repair and Maintenance (811219)	<10	8.9%	4.4%
Computer and Computer Peripheral Equipment and Software Merchant Wholesalers (423430)	<10	4.9%	2.1%
Formal Wear and Costume Rental (532220)	<10	4.0%	1.2%
Office Equipment Merchant Wholesalers (423420)	<10	3.3%	1.9%

Data Sources and Calculations

State Data Sources

This report uses state data from the following agencies: Wisconsin Department of Workforce Development, Bureau of Workforce Information

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.

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.

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.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.