

Occupation Overview

Emsi Q1 2017 Data Set

April 2017

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
31-9093	Medical Equipment Preparers

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

2018 - 2022

Datarun

2017.1 – Employees

Central Service Tech 2017 (AED) in Western Technical College District

Medical Equipment Preparers (SOC 31-9093): Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment.

Sample of Reported Job Titles: Sterilization Technician Sterile Processing Technician Sterile Processing and Distribution Technician (SPD Technician) Sterile Preparation Technician Medical Supply Technician Instrument Technician Certified Registered Central Service Technician (CRCST) Central Sterile Technician Central Sterile Supply Technician (CSS Technician) Surgical Technician

Related O*NET Occupation: Medical Equipment Preparers (31-9093.00)

SOC	Description	2018 Jobs	2022 Jobs	2018 - 2022 Change	2018 - 2022 % Change	2018 - 2022 Openings	Annual Openings	Median Hourly Earnings
31-9093	Medical Equipment Preparers	64	65	1	2%	<10	Insf. Data	\$17.08

Occupation Summary for Central Service Tech 2015 (AED)

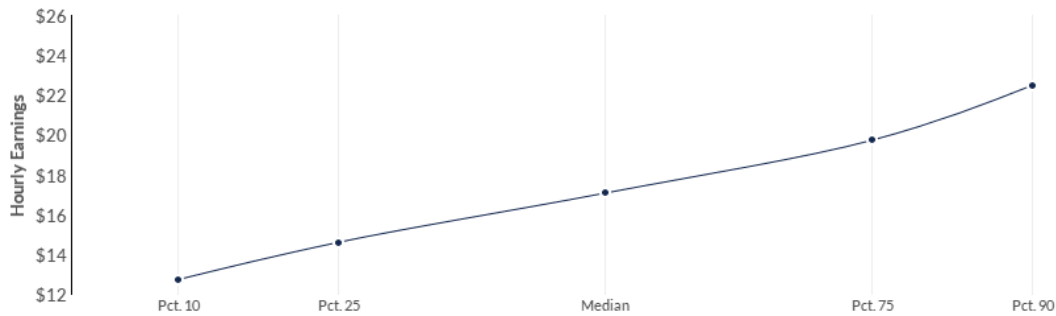
64 Jobs (2016) 21% above National average	1.6% % Change (2018-2022) Nation: 5.2%	\$17.08/hr Median Hourly Earnings Nation: \$16.47/hr
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Growth for Medical Equipment Preparers (31-9093)

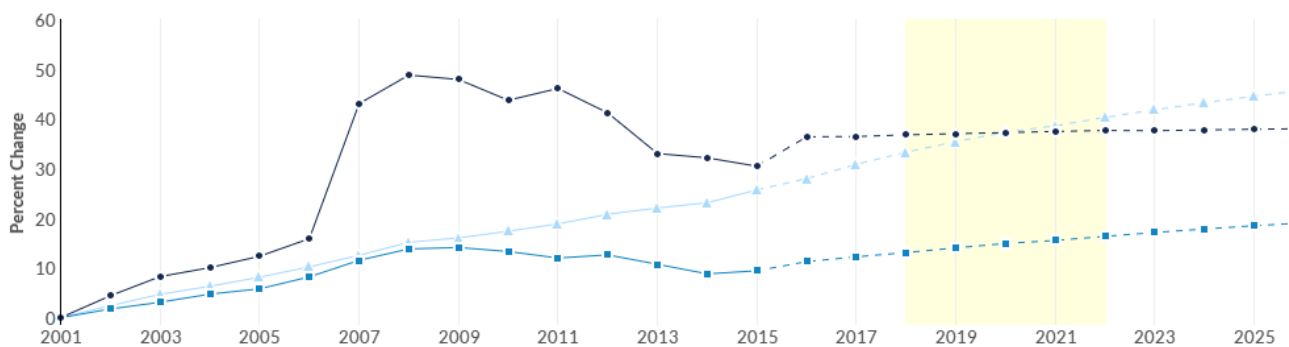
64 2018 Jobs	65 2022 Jobs	1 Change (2018-2022)	1.6% % Change (2018-2022)
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Percentile Earnings for Medical Equipment Preparers (31-9093)

\$14.61/hr 25th Percentile Earnings	\$17.08/hr Median Earnings	\$19.74/hr 75th Percentile Earnings
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Regional Trends



	Region	2018 Jobs	2022 Jobs	Change	% Change
●	Region	64	65	1	1.6%
●	Wisconsin	864	889	25	2.9%
●	United States	55,274	58,174	2,900	5.2%

Region	2018 Jobs	2022 Jobs	Change	% Change
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Regional Breakdown

County	2022 Jobs
La Crosse County, WI	56
Monroe County, WI	<10
Vernon County, WI	<10
Juneau County, WI	<10
Trempealeau County, WI	<10

Occupation Gender Breakdown

Gender	2016 Jobs	2016 Percent
Males	13	20.9%
Females	51	79.1%

Occupation Age Breakdown

Age	2016 Jobs	2016 Percent
14-18	0	0.7%
19-24	7	11.5%
25-34	16	24.3%
35-44	13	19.6%
45-54	14	21.6%
55-64	12	18.8%
65+	2	3.5%

Age

2016 Jobs 2016 Percent

Occupation Race/Ethnicity Breakdown

	Race/Ethnicity	2016 Jobs	2016 Percent
●	White	60	93.8%
●	Asian	1	2.1%
●	Hispanic or Latino	1	1.8%
●	Black or African American	1	1.1%
●	Two or More Races	0	0.8%
●	American Indian or Alaska Native	0	0.4%
●	Native Hawaiian or Other Pacific Islander	0	0.0%

National Educational Attainment

	Education Level	2016 Percent
●	Less than high school diploma	8.5%
●	High school diploma or equivalent	40.1%
●	Some college, no degree	28.0%
●	Associate's degree	10.1%
●	Bachelor's degree	11.2%
●	Master's degree	1.7%
●	Doctoral or professional degree	0.4%

Occupational Programs

	3 Programs (2015)	54 Completions (2015)	4 Openings (2015)
CIP Code	Program	Completions (2015)	
51.0801	Medical/Clinical Assistant	51	

	Education Level	2016 Percent
51.1012	Sterile Processing Technology/Technician	3
51.0899	Allied Health and Medical Assisting Services, Other	0

Industries Employing Central Service Tech 2015 (AED)

Industry	Occupation Jobs in Industry (2016)	% of Occupation in Industry (2016)	% of Total Jobs in Industry (2016)
General Medical and Surgical Hospitals	55	85.6%	0.6%
Offices of Physicians (except Mental Health Specialists)	<10	4.2%	0.1%
Offices of Dentists	<10	2.7%	0.3%
Colleges, Universities, and Professional Schools (Local Government)	<10	1.4%	0.1%
Colleges, Universities, and Professional Schools (State Government)	<10	0.9%	0.1%

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.

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.

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: Illinois Department of Employment Security, Employment Projections; Iowa Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Wisconsin Department of Workforce Development, Bureau of Workforce Information