

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
17-1012	Landscape Architects
19-4093	Forest and Conservation Technicians
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
37-3013	Tree Trimmers and Pruners
37-3019	Grounds Maintenance Workers, All Other

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

Landscape Horticulture 2017 (AED) in Western Technical College District

SOC	Description	2018 Jobs	2022 Jobs	2018 - 2022 Change	2018 - 2022 % Change	2018 - 2022 Openings	Annual Openings	Median Hourly Earnings
17-1012	Landscape Architects	22	23	1	5%	<10	Insf. Data	\$23.69
19-4093	Forest and Conservation Technicians	81	81	0	0%	14	4	\$18.13
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	121	122	1	1%	<10	Insf. Data	\$18.89
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	34	35	1	3%	<10	Insf. Data	\$23.20
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	18	19	1	6%	<10	Insf. Data	\$18.34
37-3013	Tree Trimmers and Pruners	14	15	1	7%	<10	Insf. Data	\$17.15
37-3019	Grounds Maintenance Workers, All Other	<10	<10	Insf. Data	Insf. Data	<10	Insf. Data	Insf. Data
		298	304	6	2%	36	9	\$19.31

Occupation Summary for Landscape Horticulture 2015 (AED)

292 Jobs (2016) 30% below National average	2.0% % Change (2018-2022) Nation: 3.6%	\$19.31/hr Median Hourly Earnings Nation: \$19.01/hr
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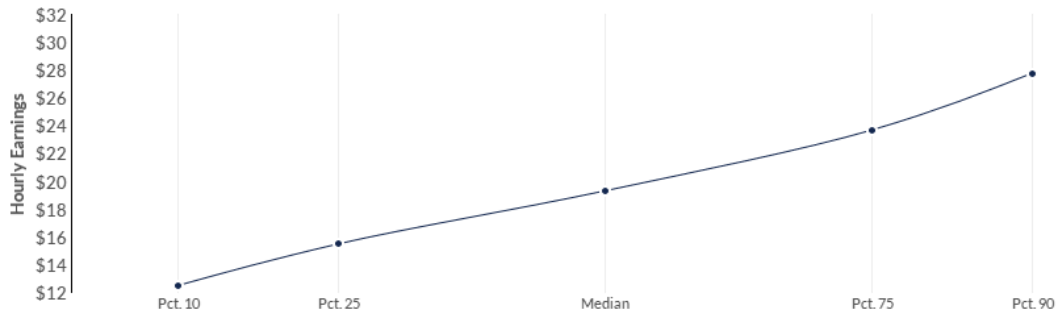
Growth

298 2018 Jobs	304 2022 Jobs	6 Change (2018-2022)	2.0% % Change (2018-2022)
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Occupation	2018 Jobs	2022 Jobs	Change	% Change
Landscape Architects (17-1012)	22	23	1	5%
Forest and Conservation Technicians (19-4093)	81	81	0	0%
First-Line Supervisors of Housekeeping and Janitorial Workers (37-1011)	121	122	1	1%
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)	34	35	1	3%
Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)	18	19	1	6%
Tree Trimmers and Pruners (37-3013)	14	15	1	7%
Grounds Maintenance Workers, All Other (37-3019)	8	8	0	0%

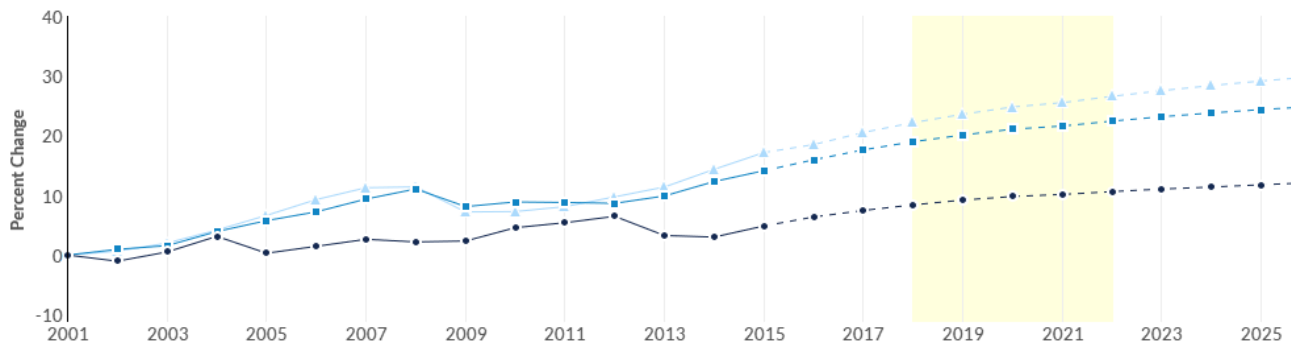
Percentile Earnings

\$15.49/hr 25th Percentile Earnings	\$19.31/hr Median Earnings	\$23.69/hr 75th Percentile Earnings
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Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Landscape Architects (17-1012)	\$19.24	\$23.69	\$30.66
Forest and Conservation Technicians (19-4093)	\$14.60	\$18.13	\$21.62
First-Line Supervisors of Housekeeping and Janitorial Workers (37-1011)	\$15.14	\$18.89	\$23.12
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)	\$18.05	\$23.20	\$28.86
Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)	\$15.21	\$18.34	\$20.95
Tree Trimmers and Pruners (37-3013)	\$13.64	\$17.15	\$23.49
Grounds Maintenance Workers, All Other (37-3019)	\$13.40	\$16.53	\$20.99

Regional Trends




Region	2018 Jobs	2022 Jobs	Change	% Change
Region	298	304	6	2.0%

	Region	2018 Jobs	2022 Jobs	Change	% Change
•	Wisconsin	6,690	6,885	195	2.9%
•	United States	429,599	445,086	15,487	3.6%

Regional Breakdown

County	2022 Jobs
La Crosse County, WI	149
Monroe County, WI	70
Trempealeau County, WI	22
Juneau County, WI	18
Vernon County, WI	15

Occupation Gender Breakdown

Gender	2016 Jobs	2016 Percent
• Males	191	65.5% 
• Females	101	34.5% 

Occupation Age Breakdown

Age	2016 Jobs	2016 Percent
• 14-18	5	1.6% 
• 19-24	31	10.5% 
• 25-34	63	21.7% 
• 35-44	52	17.9% 
• 45-54	71	24.2% 
• 55-64	56	19.2% 

Age	2016 Jobs	2016 Percent
65+	14	4.9%

Occupation Race/Ethnicity Breakdown

Race/Ethnicity	2016 Jobs	2016 Percent
White	260	88.9%
Hispanic or Latino	11	3.7%
Black or African American	10	3.3%
Asian	5	1.8%
American Indian or Alaska Native	4	1.3%
Two or More Races	3	1.0%
Native Hawaiian or Other Pacific Islander	0	0.0%

Occupational Programs

3 Programs (2015)		273 Completions (2015)	12 Openings (2015)
CIP Code	Program	Completions (2015)	
52.0201	Business Administration and Management, General	230	
52.0299	Business Administration, Management and Operations, Other	29	
01.0605	Landscaping and Groundskeeping	14	

Industries Employing Landscape Horticulture 2015 (AED)

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
Federal Government, Civilian, Excluding Postal Service	74	25.2%	2.4%
Landscaping Services	30	10.2%	9.3%

Race/Ethnicity	2016 Jobs	2016 Percent	
Local Government, Excluding Education and Hospitals	28	9.5%	0.3%
Hotels (except Casino Hotels) and Motels	25	8.5%	1.6%
Janitorial Services	19	6.4%	3.8%

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