



Transportation, Logistics & Advanced Manufacturing August, 2018

Northwest Region

The STEM (Science, Technology, Engineering and Mathematics) Pathway Summary is a summary of real time labor market analysis for the Pathway occupations in the Northwest region over the last 6 months for jobs in the Transportation and Logistics and Advanced Manufacturing Clusters.

Occupations in the areas of Science, Technology, Engineering and Mathematics (STEM) are some of the most in-demand and highest paying jobs in Missouri. STEM occupations can be found a wide range of industries, such as Transportation & Logistics or Advanced Manufacturing.

TRANSPORTATION, LOGISTICS & ADVANCED MANUFACTURING

There were 440 total job postings in the Transportation & Logistics and Advanced Manufacturing Pathway Occupations in the Northwest region during the last 6 months. The top job was Heavy and Tractor-Trailer Truck Driver with 114 online job postings.

Transportation and Logistics

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Heavy and Tractor-Trailer Truck Driver	114	\$31,816	\$39,987	\$47,741
Logistics Associate	111	\$24,018	\$30,445	\$35,556
Production and Logistics Technicians	56	\$28,639	\$35,727	\$40,623
Mobile Hydraulic Mechanic	2	\$40,080**	\$51,040**	\$60,780**

Manufacturing

Maintenance and Reliability Technician*	38	\$32,830**	\$42,440**	\$52,055**
Industrial Machinery Mechanics and Technicians*	31	\$36,421	\$47,617	\$58,028
Production Operator	20	\$27,830**	\$35,990**	\$42,490**
Precision Machinist	19	\$36,596	\$45,856	\$55,238
Welders and Fabricators	18	\$30,375	\$40,081	\$48,392
Production Technician	16	\$53,850	\$62,326	\$72,284
Electrician	4	\$47,398	\$62,972	\$77,612
Electronic Engineering Technician	3	\$69,464	\$72,983	\$79,162
Drafting/Designer	3	\$36,346	\$46,586	\$56,546
Mechanical Engineering Technician	2	\$37,960**	\$53,490**	\$65,110**
Fluid Power Conductor and Connector	2	\$34,035**	\$46,820**	\$58,270**
CNC Machine Tool Operator	1	\$33,682	\$37,778	\$40,154
Control Systems Technician	0	\$34,015**	\$47,780**	\$59,990**
CNC Programmer	0	\$39,610**	\$51,140**	\$59,860**
Automation/Control Technician	0	\$42,780**	\$56,190**	\$70,250**
Industrial Engineering Technician	0	\$42,650**	\$61,840**	\$79,160**

*Overlapping of job postings is possible in these occupations

**Regional wage N/A, therefore Statewide wage is shown



TOP SKILLS

The top basic skill was communication, followed by troubleshooting and preventative maintenance. The top requested specialized skill was repair, found in over one-fourth (26%) of total job postings.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
Communication Skills	65	Repair	114
Troubleshooting	65	Forklift Operation	106
Preventive Maintenance	57	Welding	61
Computer Literacy	46	Hand Tools	44
Teamwork / Collaboration	43	Scheduling	42

TOP CERTIFICATES AND EMPLOYERS

Commercial Driver's License was the top requested certificate, with 97 online job postings requesting a CDL. Altec Industries was the top employer in both clusters having job ads for several occupation, including Logistics Associates and Welders.

Top Certificates	
Certificate	Online Job Ads
Commercial Driver's License	97
Driver's License	65
Forklift Operator Certification	7
American Welding Society (AWS) D1.1	6
AutoCAD Certification	4

Top Employers Transportation & Logistics

Altec Industries
Dart Transit Company
Decker Truck Line Incorporated
Ruan Company
Hogan Transportation

Top Employers Manufacturing

Altec Industries
Seaboard Foods
Boehringer Ingelheim
Tyson Foods Incorporated
Nestle USA Incorporated



This document is 100% funded by the MoSTEMWINS \$19.7 million grant from the U.S. Department of Labor, Employment and Training Administration (TAACCCT). The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

This work is licensed under the Creative Commons Attribution 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

Sources:

Data for this analysis has been extracted using Burning Glass Technologies Labor/Insight™ tool which collects information from over 35,000 web sources, including job boards, newspapers, and employer websites. While this analysis presents a broad picture of hiring activity and serves as a measure of labor demand, it does not capture openings that are filled through other networks. - Wage data is 2017 OES wages

