



Transportation, Logistics & Advanced Manufacturing West Central Region August, 2018

The STEM (Science, Technology, Engineering and Mathematics) Pathway Summary is a summary of real time labor market analysis for the Pathway occupations in the West Central 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 247 total job postings in the Transportation & Logistics and Advanced Manufacturing Pathway Occupations in the West Central region during the last 6 months. The top job was Logistics Associate with 76 online job postings.

Transportation and Logistics

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Logistics Associate	76	\$23,894	\$29,903	\$35,337
Heavy and Tractor-Trailer Truck Driver	62	\$27,994	\$35,956	\$42,890
Production and Logistics Technicians	24	\$26,084	\$31,235	\$36,156
Mobile Hydraulic Mechanic	5	\$39,458	\$53,358	\$67,809

Manufacturing

Maintenance and Reliability Technician*	27	\$31,997	\$40,569	\$48,434
Electrician	20	\$35,987	\$44,234	\$49,209
Production Operator	8	\$27,830**	\$35,990**	\$42,490**
Industrial Machinery Mechanics and Technicians*	7	\$38,945	\$48,269	\$56,866
Production Technician	6	\$46,710**	\$60,760**	\$73,830**
Welders and Fabricators	5	\$28,046	\$33,807	\$37,901
Precision Machinist	4	\$34,036	\$44,171	\$55,515
Fluid Power Conductor and Connector	3	\$34,035**	\$46,820**	\$58,270**
CNC Machine Tool Operator	1	\$32,318	\$39,406	\$45,948
Industrial Engineering Technician	0	\$42,650**	\$61,840**	\$79,160**
Electronic Engineering Technician	0	\$49,320**	\$62,330**	\$74,250**
CNC Programmer	0	\$39,610**	\$51,140**	\$59,860**
Drafting/Designer	0	\$39,640**	\$51,900**	\$61,410**
Control Systems Technician	0	\$34,015**	\$47,780**	\$59,990**
Mechanical Engineering Technician	0	\$37,960**	\$53,490**	\$65,110**
Automation/Control Technician	0	\$42,780**	\$56,190**	\$70,250**

*Overlapping of job postings is possible in these occupations

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



TOP SKILLS

The top requested basic skill was troubleshooting, followed by preventative maintenance and communication. The top requested specialized skill was repair, found in over one-fourth (28%) of online job postings.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
Troubleshooting	31	Repair	70
Preventive Maintenance	18	Forklift Operation	27
Communication Skills	16	Welding	24
Computer Literacy	13	Machinery	21
Problem Solving	11	Hand Tools	20

TOP CERTIFICATES AND EMPLOYERS

Commercial Driver's License was the top requested certificate with 60 online job postings requesting a CDL. Top Transportation and Logistics employers included Hogan Transportation and Tyson Foods. The top Manufacturing employer was Northrop Grumman, followed by Tyson Foods.

Top Certificates	
Certificate	Online Job Ads
Commercial Driver's License	60
Driver's License	45
Security Clearance	13
Capability Model Maturity Integration (CMMI) Certification	5
Forklift Operator Certification	5

Top Employers Transportation & Logistics

Hogan Transportation
 Tyson Foods Inc.
 Ruan Company
 System Transport
 United Parcel Service Incorporated

Top Employers Manufacturing

Northrop Grumman
 Tyson Foods Inc.
 Stanley Black & Decker
 ConAgra Foods
 IMI



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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 2016 OES wages

