



**Transportation, Logistics & Advanced Manufacturing
August, 2018**

State Wide

The STEM (Science, Technology, Engineering and Mathematics) Pathway Summary is a summary of real time labor market analysis for the Pathway occupations in the across the state 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 13,863 total job postings in the Transportation & Logistics and Advanced Manufacturing Pathway Occupations across the state during the last 6 months. The top job was Heavy and Tractor-Trailer Truck Driver with 3,438 online job postings.

Transportation and Logistics

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Heavy and Tractor-Trailer Truck Driver	3,438	\$33,120	\$43,480	\$51,880
Logistics Associates	3,331	\$24,480	\$32,055	\$38,175
Production and Logistics Technicians	1,755	\$30,865	\$38,980	\$45,315
Mobile Hydraulic Mechanic	106	\$40,080	\$51,040	\$60,780

Manufacturing

Maintenance and Reliability Technician*	2,179	\$32,830	\$42,440	\$52,055
Production Operator	785	\$27,830	\$35,990	\$42,490
Industrial Machinery Mechanics and Technicians*	330	\$39,215	\$50,525	\$60,305
Welders and Fabricators	301	\$27,805	\$35,765	\$41,805
Electricians	297	\$46,530	\$61,630	\$76,110
Production Technician	265	\$46,710	\$60,760	\$73,830
Precision Machinists	220	\$32,850	\$44,660	\$55,370
Electronic Engineering Technician	208	\$49,320	\$62,330	\$74,250
Fluid Power Conductor and Connector	187	\$34,035	\$46,820	\$58,270
CNC Machine Tool Operators	185	\$31,740	\$39,790	\$47,440
Drafting/Designer	153	\$39,640	\$51,900	\$61,410
Mechanical Engineering Technician	65	\$37,960	\$53,490	\$65,110
CNC Programmer	27	\$39,610	\$51,140	\$59,860
Automation/Control Technician	22	\$42,780	\$56,190	\$70,250
Control Systems Technician	11	\$34,015	\$47,780	\$59,990
Industrial Engineering Technician	6	\$42,650	\$61,840	\$79,160

*Overlapping of job postings is possible in these occupations



TOP SKILLS

The top requested basic skill was communication, followed by troubleshooting and preventative maintenance. Repair was the top requested specialized skill, 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	2,218	Repair	3,545
Troubleshooting	1,912	Forklift Operation	2,422
Preventive Maintenance	1,575	Customer Service	1,392
Detail-Oriented	1,373	Truck Driving	1,263
Computer Literacy	1,351	Lifting Ability	1,177

TOP CERTIFICATES AND EMPLOYERS

Commercial Driver’s License was the top requested certificate, with 2,821 online job ads requesting a CDL. The top employer in the Transportation and Logistics cluster was Lowe’s, followed by Hogan Transportation and United Parcel Service. Top Manufacturing employers included RotoMetrics and Honeywell.

Top Certificates	
Certificate	Online Job Ads
Commercial Driver’s License	2,821
Driver’s License	2,795
Forklift Operator Certification	324
Electrician Certification	80
Air Brake Certified	74

Top Employers Transportation & Logistics
Lowe's Companies, Inc
Hogan Transportation
United Parcel Service Incorporated
CRST International
FedEx

Top Employers Manufacturing
RotoMetrics
Honeywell
John Steuby Company
PlayPower Incorporated
Tyson Foods Incorporated



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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 2017 OES wages

