



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

**Central 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 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 665 total job postings in the Transportation & Logistics and Advanced Manufacturing Pathway Occupations in the Central region during the last 6 months. The top job was Heavy and Tractor-Trailer Truck Driver with 167 online job postings.

**Transportation and Logistics**

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Heavy and Tractor-Trailer Truck Driver	167	\$23,739	\$35,060	\$40,720
Production and Logistics Technicians	147	\$21,494	\$32,422	\$37,886
Logistics Associate	100	\$21,086	\$29,060	\$33,048
Mobile Hydraulic Mechanic	7	\$35,899	\$45,386	\$50,129

**Manufacturing**

Maintenance and Reliability Technician*	134	\$26,096	\$37,920	\$43,832
Welders and Fabricators	18	\$27,334	\$35,384	\$39,408
Production Operator	17	\$23,046	\$31,266	\$36,239
Electricians	15	\$31,994	\$47,495	\$55,246
Industrial Machinery Mechanics and Technicians*	15	\$33,241	\$48,922	\$56,763
Production Technician	11	\$42,142	\$60,673	\$69,939
Electronic Engineering Technician	10	\$40,197	\$57,841	\$66,663
Drafting/Designer	6	\$32,965	\$44,028	\$49,560
Control Systems Technician	6	\$30,700**	\$47,545**	\$55,965**
Mechanical Engineering Technician	5	\$23,887	\$35,942	\$41,970
Precision Machinist	4	\$24,935	\$37,833	\$44,282
Fluid Power Conductor and Connector	1	\$29,480**	\$40,310**	\$44,430**
CNC Machine Tool Operator	1	\$25,200	\$34,356	\$38,934
Industrial Engineering Technician	1	\$33,362	\$45,071	\$50,925
Automation/Control Technician	0	N/A	N/A	N/A
CNC Programmer	0	\$38,577	\$44,308	\$47,173

\*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 physical demand, followed by communication and troubleshooting. The top requested specialized skill was repair, which was found in job postings for several occupations, including Maintenance Technicians, Electricians, and Logistics Associates.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
Physical Demand	115	Repair	151
Communication Skills	94	Inspection	77
Troubleshooting	76	Forklift Operation	66
Computer Skills	56	Hand Tools	60
English	51	Scheduling	48

## TOP CERTIFICATES AND EMPLOYERS

Truck Driver was the top occupation and Commercial Driver's License was the top requested certificate, with 118 online job ads requesting a CDL. The top Transportation and Logistics employer was United Parcel Service (UPS) followed by Anderson Trucking. Top Manufacturing employers included Caterpillar and AZZ.

Top Certificates	
Certificate	Online Job Ads
Commercial Driver's License	118
Security Clearance	29
Forklift Operator Certification	12
Electrician Certification	5
Environmental Protection Agency	4

### Top Employers Transportation & Logistics

United Parcel Service Inc.  
Anderson Trucking Service  
Lowe's Companies, Inc  
Averitt Express  
The Home Depot Inc.

### Top Employers Manufacturing

Caterpillar Incorporated  
AZZ Incorporated  
Quaker Window Products Company  
Cargill Incorporated  
3M Company



*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.*

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#### Sources:

Data for this analysis has been extracted using Burning Glass Technologies Labor/Insight<sup>™</sup> 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 Occupational Employment Statistics wages.

