



**Transportation, Logistics & Advanced Manufacturing  
February, 2017**

**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 a total of 1,691 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 949 online job postings.

**Transportation and Logistics**

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Heavy and Tractor-Trailer Truck Driver	949	\$23,066	\$35,002	\$40,970
Logistics Associate	281	\$21,289	\$31,375	\$36,418
Production and Logistics Technicians	85	\$20,136	\$31,331	\$36,929
Mobile Hydraulic Mechanic	10	\$35,598	\$44,755	\$49,334

**Manufacturing**

Maintenance and Reliability Technician*	166	\$27,084	\$38,304	\$43,913
Production Operator	70	\$24,970**	\$34,770**	\$39,580**
Welders and Fabricators	52	\$25,437	\$34,849	\$39,556
Electricians	21	\$32,045	\$48,705	\$57,035
Industrial Maintenance Technician*	19	\$31,895	\$48,297	\$56,498
Commercial and Industrial Machinery Mechanics*	19	\$30,456	\$52,290	\$63,207
Electronic Engineering Technician	12	\$40,014	\$56,719	\$65,072
Drafting/Designer	7	\$32,809	\$42,507	\$47,356
Precision Machinist	6	\$26,372	\$39,335	\$45,816
CNC Machine Tool Operator	4	\$24,474	\$33,082	\$37,387
Mechanical Engineering Technician	1	\$25,603	\$43,592	\$52,586
Production Technician	1	\$45,022	\$59,289	\$66,423
Fluid Power Conductor and Connector	1	\$25,530	\$36,234	\$41,586
Control Systems Technician	0	\$30,700**	\$47,545**	\$55,965**
Automation/Control Technician	0	\$32,280**	\$53,800**	\$64,560**
CNC Programmer	0	\$34,610**	\$44,070**	\$48,790**
Industrial Engineering Technician	0	\$25,201	\$34,039	\$38,458

\*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, Industrial Machinery Mechanics, and Electricians.

Top Basic Skills		Top Specialized Skills	
Skill	Online Job Ads	Skill	Online Job Ads
Physical Demand	119	Repair	173
Communication Skills	93	Inspection	94
Troubleshooting	81	Forklift Operation	84
Preventive Maintenance	68	Cleaning	56
Writing	64	Machinery	45

## TOP CERTIFICATES AND EMPLOYERS

Truck Driver was the top occupation and Commercial Driver's License was the top requested certificate, with 629 online job ads requesting a CDL. The top Transportation and Logistics employer was United Parcel Service followed by JC Trucking. Top Manufacturing employers included Granite Services and Continental Commercial Products.

Top Certificates	
Certificate	Online Job Ads
Commercial Driver's License	629
Forklift Operator Certification	17
Security Clearance	15
Electrician Certification	8
Air Brake Certified	8

Top Employers Transportation & Logistics
United Parcel Service Incorporated
JC Trucking
Tri National Corporation
Giltner Incorporated
Swift Transportation

Top Employers Manufacturing
Granite Services
Continental Commercial Products
Brunswick
Caterpillar Incorporated
Kellv Services



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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 2015 Occupational Employment Statistics wages.

