



**Transportation, Logistics & Advanced Manufacturing  
August, 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 1,219 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 374 online job postings.

**Transportation and Logistics**

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Heavy and Tractor-Trailer Truck Driver	374	\$23,739	\$35,060	\$40,720
Logistics Associate	268	\$21,086	\$29,060	\$33,048
Production and Logistics Technicians	109	\$21,494	\$32,422	\$37,886
Mobile Hydraulic Mechanic	10	\$35,899	\$45,386	\$50,129

**Manufacturing**

Maintenance and Reliability Technician*	240	\$26,096	\$37,920	\$43,832
Welders and Fabricators	57	\$27,334	\$35,384	\$39,408
Production Operator	46	\$23,046	\$31,266	\$36,239
Electricians	24	\$31,994	\$47,495	\$55,246
Electronic Engineering Technician	20	\$40,197	\$57,841	\$66,663
Drafting/Designer	16	\$32,965	\$44,028	\$49,560
Precision Machinist	13	\$24,935	\$37,833	\$44,282
Production Technician	13	\$42,142	\$60,673	\$69,939
Industrial Machinery Mechanics and Technicians*	11	\$33,241	\$48,922	\$56,763
Fluid Power Conductor and Connector	8	\$29,480**	\$40,310**	\$44,430
Mechanical Engineering Technician	5	\$23,887	\$35,942	\$41,970
Control Systems Technician	3	\$30,700**	\$47,545**	\$55,965**
CNC Machine Tool Operator	2	\$25,200	\$34,356	\$38,934
Automation/Control Technician	0	N/A	N/A	N/A
CNC Programmer	0	\$38,577	\$44,308	\$47,173
Industrial Engineering Technician	0	\$33,362	\$45,071	\$50,925

\*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	144	Repair	220
Communication Skills	118	Inspection	119
Troubleshooting	101	Forklift Operation	101
Preventive Maintenance	61	Cleaning	78
Organizational Skills	57	Hand Tools	73

## TOP CERTIFICATES AND EMPLOYERS

Truck Driver was the top occupation and Commercial Driver's License was the top requested certificate, with 640 online job ads requesting a CDL. The top Transportation and Logistics employer was Perfect Timing Transportation followed by H&M Trucking. Top Manufacturing employers included Granite Services and Unilever.

Top Certificates	
Certificate	Online Job Ads
Commercial Driver's License	640
Forklift Operator Certification	11
Security Clearance	11
Electrician Certification	9
Welding Certification (E.G. AWS Certified Welder)	6

### Top Employers Transportation & Logistics

Perfect Timing Transportation
H&M Trucking
Lowe's Companies
United Parcel Service Inc.
The Home Depot

### Top Employers Manufacturing

Granite Services
Unilever
H.J. Heinz Company
Caterpillar Incorporated
3M Company



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#### Sources:

Data for this analysis has been extracted using Burning Glass Technologies Labor/Insight<sup>tm</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.

