



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

**St. Louis 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 St. Louis 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 5,542 total job postings in the Transportation & Logistics and Advanced Manufacturing Pathway Occupations in the St. Louis region during the last 6 months. The top job was Heavy and Tractor-Trailer Truck Drivers with 1,208 online job postings.

<b>Transportation and Logistics</b>				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Heavy and Tractor-Trailer Truck Driver	1,208	\$41,432	\$50,321	\$59,342
Logistics Associate	1,144	\$25,322	\$33,895	\$39,951
Production and Logistics Technicians	831	\$32,483	\$40,829	\$47,350
Mobile Hydraulic Mechanic	37	\$39,970	\$50,788	\$60,291
<b>Manufacturing</b>				
Maintenance and Reliability Technician*	953	\$34,033	\$44,299	\$54,361
Production Operator	368	\$26,819	\$35,132	\$39,558
Industrial Machinery Mechanics and Technicians*	148	\$42,601	\$51,892	\$61,848
Precision Machinists	129	\$36,891	\$48,873	\$60,193
Production Technician	123	\$50,521	\$64,220	\$77,150
Welders and Fabricators	113	\$36,042	\$40,513	\$46,750
Electrician	92	\$61,586	\$67,901	\$78,109
Fluid Power Conductor and Connector	92	\$34,035**	\$46,820**	\$58,270**
Electronic Engineering Technician	91	\$43,990	\$56,576	\$68,194
CNC Machine Tool Operators	90	\$33,985	\$43,244	\$51,031
Drafting/Designer	68	\$42,735	\$55,940	\$67,331
Mechanical Engineering Technician	28	\$36,701	\$56,054	\$72,757
CNC Programmer	16	\$46,987	\$59,966	\$70,806
Automation/Control Technician	12	\$42,780	\$56,190	\$70,250
Control Systems Technician	3	\$45,337	\$56,187	\$71,402
Industrial Engineering Technician	2	\$52,732	\$72,455	\$92,350
*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 communication, followed by troubleshooting and preventative maintenance. The top requested specialized skill was repair, 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	1,015	Repair	1,462
Troubleshooting	841	Forklift Operation	923
Preventive Maintenance	673	Customer Service	603
Organizational Skills	654	Scheduling	533
Detail-Oriented	635	Truck Driving	524

## TOP CERTIFICATES AND EMPLOYERS

Commercial Driver's License was the top requested certificate, with 952 online job ads requesting a CDL. Top Transportation and Logistics employers included Lowe's and United Parcel Service. Top Manufacturing employers included RotoMetrics and John Steuby Company.

Top Certificates	
Certificate	Online Job Ads
Commercial Driver's License	952
Driver's License	861
Forklift Operator Certification	108
Air Brake Certified	40
Electrician Certification	32

### Top Employers Transportation & Logistics

Lowe's Companies, Inc  
 United Parcel Service Incorporated  
 Tri National Corporation  
 Hogan Transportation  
 WIS International

### Top Employers Manufacturing

RotoMetrics  
 John Steuby Company  
 MilliporeSigma  
 Honeywell  
 The Boeing Company



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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*

