



**Transportation, Logistics & Advanced Manufacturing
August, 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 753 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 232 online job postings.

Transportation and Logistics

| Occupation Title | Online Job Ads | Entry Wage | Average Wage | Experienced Wage |
|--|----------------|------------|--------------|------------------|
| Heavy and Tractor-Trailer Truck Driver | 232 | \$27,623 | \$35,143 | \$42,435 |
| Logistics Associate | 183 | \$23,105 | \$29,027 | \$32,931 |
| Production and Logistics Technicians | 73 | \$23,666 | \$31,774 | \$37,787 |
| Mobile Hydraulic Mechanic | 17 | \$39,883 | \$45,690 | \$50,729 |

Manufacturing

| | | | | |
|---|-----|------------|------------|------------|
| Maintenance and Reliability Technician* | 106 | \$27,148 | \$36,622 | \$45,168 |
| Production Operator | 26 | \$25,381 | \$33,638 | \$40,009 |
| Electricians | 25 | \$37,734 | \$49,261 | \$59,800 |
| Industrial Machinery Mechanics and Technicians* | 20 | \$35,432 | \$48,337 | \$63,121 |
| Precision Machinist | 15 | \$31,338 | \$39,973 | \$47,473 |
| Production Technician | 14 | \$42,540 | \$58,513 | \$70,253 |
| Welders and Fabricators | 13 | \$31,757 | \$36,018 | \$39,176 |
| Electronic Engineering Technician | 11 | \$48,111 | \$60,483 | \$72,469 |
| Mechanical Engineering Technician | 9 | \$37,960** | \$53,490** | \$65,110** |
| CNC Machine Tool Operator | 7 | \$30,477 | \$38,649 | \$46,038 |
| Drafting/Designer | 3 | \$36,448 | \$44,946 | \$50,551 |
| Control Systems Technician | 0 | \$34,015** | \$47,780** | \$59,990** |
| Fluid Power Conductor and Connector | 0 | \$34,035** | \$46,820** | \$58,270** |
| Industrial Engineering Technician | 0 | \$35,213 | \$47,115 | \$56,128 |
| Automation/Control Technician | 0 | \$42,780** | \$56,190** | \$70,250** |
| CNC Programmer | 0 | \$39,134 | \$45,153 | \$50,343 |

*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 (28%) of total job postings.

| Top Basic Skills | | Top Specialized Skills | |
|------------------------|----------------|------------------------|----------------|
| Skill | Online Job Ads | Skill | Online Job Ads |
| Communication Skills | 100 | Repair | 212 |
| Troubleshooting | 98 | Forklift Operation | 106 |
| Preventive Maintenance | 85 | Truck Driving | 90 |
| English | 78 | Hand Tools | 84 |
| Organizational Skills | 73 | Machinery | 73 |

TOP CERTIFICATES AND EMPLOYERS

Truck Driver was the top occupation and Commercial Driver's License was the top requested certificate, with 207 online job ads requesting a CDL. The top Transportation and Logistics employer was United Parcel Service (UPS) followed by Hogan Transportation. Top Manufacturing employers included Hubbell and 3M.

| Top Certificates | |
|---------------------------------|----------------|
| Certificate | Online Job Ads |
| Commercial Driver's License | 207 |
| Driver's License | 176 |
| Forklift Operator Certification | 20 |
| Security Clearance | 15 |
| Electrician Certification | 14 |

Top Employers Transportation & Logistics

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|------------------------------------|
| United Parcel Service Incorporated |
| Hogan Transportation |
| FedEx |
| CRST International |
| Lowe's Companies, Inc |

Top Employers Manufacturing

| |
|--------------------------|
| Hubbell Incorporated |
| 3M Company |
| General Electric Company |
| Beyond Meat |
| Caterpillar 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 Occupational Employment Statistics wages.

