

Transportation, Logistics & Advanced Manufacturing February, 2017

Kansas City 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 Kansas City 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 indemand 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 4,745 job postings in the Transportation & Logistics and Advanced Manufacturing Pathway Occupations in the Kansas City region during the last 6 months. The top job was Heavy and Tractor-Trailer Truck Driver with 2,245 online job postings.

Transportation and Logistics				
Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Heavy and Tractor-Trailer Truck Driver	2,245	\$30,296	\$42,408	\$48,464
Logistics Associate	895	\$21,845	\$32,133	\$37,277
Production and Logistics Technicians	352	\$27,274	\$38,719	\$44,442
Mobile Hydraulic Mechanic	15	\$39,958	\$51,662	\$57,514
Manufacturing				
Maintenance and Reliability Technician*	629	\$30,930	\$42,628	\$48,477
Production Operator	208	\$24,759	\$37,025	\$42,929
Electrician	85	\$37,117	\$61,304	\$73,398
Welders and Fabricators	60	\$28,517	\$42,346	\$49,260
Drafting/Designer	48	\$37,609	\$51,948	\$59,118
Precision Machinist	39	\$29,453	\$40,939	\$46,682
Electronic Engineering Technician	38	\$49,332	\$66,151	\$74,560
Industrial Maintenance Technician*	34	\$36,093	\$49,305	\$55,911
Commercial and Industrial Machinery Mechanics*	32	\$33,974	\$49,105	\$56,670
Production Technician	30	\$42,165	\$62,955	\$73,349
Fluid Power Conductor and Connector	21	\$38,896	\$48,624	\$53,488
Mechanical Engineering Technician	14	\$33,364	\$44,370	\$49,873
Control Systems Technician	11	\$30,700**	\$47,545**	\$55,965**
CNC Machine Tool Operator	11	\$29,980	\$43,404	\$50,116
CNC Programmer	5	\$34,175	\$47,144	\$53,629
Industrial Engineering Technician	4	\$31,259	\$42,135	\$47,573
Automation/Control Technician	3	\$32,280**	\$53,800**	\$64,560**
*Overlapping of job postings is possible in these occupations	**Regional wage N/A, therefore Statewide wage is shown			



TOP SKILLS

The top requested basic skill was physical demand, followed by communication. Communication skills were requested in nearly all of the pathway occupations, showing that this soft skill is important to have for all career paths. The top requested specialized skill was repair, which was found in job postings for several occupations, including Maintenance Technicians, Logistics Associates, and Electricians.

Top Basic Skills	
Skill	Online Job Ads
Physical Demand	694
Communication Skills	403
Computer Skills	356
Troubleshooting	309
Preventive Maintenance	306

Top Specialized Skills				
Skill	Online Job Ads			
Repair	674			
Inspection	485			
Forklift Operation	473			
Scheduling	217			
Labeling	211			

TOP CERTIFICATES AND EMPLOYERS

Truck Driver was the top job, and Commercial Driver's License was the top requested certificate, with 1,347 online job postings requesting a CDL. The top Transportation and Logistics employer was Staples, followed by Hogan Transportation and Crete Carrier Corporation. Top employers in the Manufacturing Cluster included Orbital ATK and Honeywell.

Top Certificates	
Certificate	Online Job Ads
Commercial Driver's License	1,347
Forklift Operator Certification	76
Refrigeration Technician Certification (E.G. CFC Type 2)	21
Computer Aided Design (CAD) Certification	15
Air Brake Certified	14

Top Employers Transportation & Logistics

Staples
Hogan Transportation
Crete Carrier Corporation
Groendyke Transport
Centerline

Top Employers
Manufacturing
Orbital ATK
Honeywell
P1 Group Incorporated
Tyson Foods
Harley Davidson



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Data for this analysis has been extracted using Burning Glass Technologies Labor/Insight^{im} 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 OES wages



