

# SUPPLY CHAIN TECHNICIANS IN MISSOURI



National Center for  
Supply Chain Automation

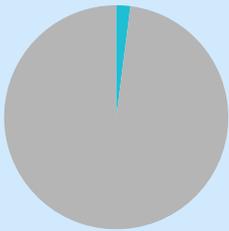
## WHO ARE SUPPLY CHAIN TECHNICIANS?

The National Center for SCA defines the job of a Supply Chain Technician as a person who installs, operates, supports, upgrades or maintains the automated material handling equipment and systems that support the supply chain.

Supply chain technician is an emergent occupation that does not currently exist in the federal Standard Occupational Classification (SOC) system.

## WHY SUPPLY CHAIN TECHNICIANS?

Missouri accounts for over 2% of the current supply chain technician related workforce in the nation



- Schools in the United States are not producing enough supply chain mechanics and technicians with the requisite skills.

(University of Tennessee, 2015)

- The supply chain field gets overlooked by new graduates, who think of supply-chain work as “a guy driving a forklift in a dusty old factory.” That outdated image is a huge hurdle for an industry that badly needs new talent in high tech, analytics, robotics, and engineering. (Fortune Magazine, 2014)

## EMPLOYMENT IN MISSOURI\*

In Missouri, supply chain related technicians and mechanics (defined using nine standard occupational codes) are currently estimated to number about 48,500. They are projected to grow by 7% by 2025. In addition to the new growth, companies are expected to replace about 21% of their current technician workforce, thus creating about 13,600 total job openings (both new and replacement) in the next 10 years.

Missouri is home to 83 distribution center facilities of over 250,000 square feet. (CoStar, 2014)

Studies suggest that 70% of warehouses will add more automated processes in a 5-year timeframe. (Motorola 2013 Warehouse Visions Report)

With an average need for 4-6 technicians per large automated distribution center, Missouri warehouses will need estimated 250 to 350 trained technicians to support their automated operations in a 5-year period.

## 10-year Employment Projections

2015 JOBS  
48,500

+ 7%

2025 JOBS  
51,900

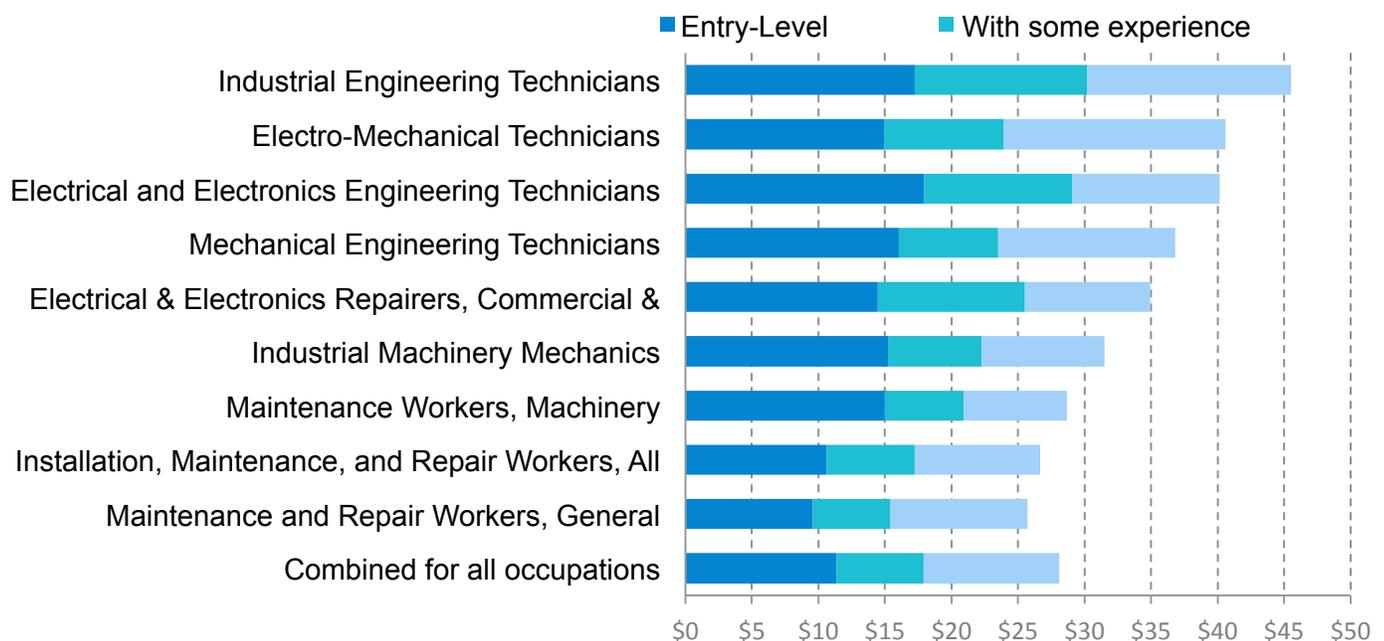
## 10-year Job Openings



## EMPLOYMENT PROJECTIONS FOR OCCUPATIONS RELATED TO SUPPLY CHAIN TECHNICIANS IN MISSOURI, 2015-2025

Occupations (Standard Occupational Code)	2015 Jobs	2025 Jobs	Total Job Openings (new & replacement)	New Jobs	Replacement Jobs	% Growth	% Replacement
Maintenance and Repair Workers, General (49-9071)	32,151	33,832	8,026	1,681	6,345	5%	20%
Industrial Machinery Mechanics (49-9041)	5,633	6,582	2,744	949	1,795	17%	32%
Installation, Maintenance, and Repair Workers, All Other (49-9099)	2,816	2,966	700	150	550	5%	20%
Electrical and Electronics Engineering Technicians (17-3023)	1,853	2,025	578	172	406	9%	22%
Maintenance Workers, Machinery (49-9043)	2,371	2,559	505	188	317	8%	13%
Electrical & Electronics Repairers, Comm. & Industrial Equipment (49-2094)	1,438	1,522	382	84	298	6%	21%
Industrial Engineering Technicians (17-3026)	1,077	1,170	325	93	232	9%	22%
Mechanical Engineering Technicians (17-3027)	1,039	1,104	286	65	221	6%	21%
Electro-Mechanical Technicians (17-3024)	94	112	39	18	21	19%	22%

## HOURLY EARNINGS OF OCCUPATIONS RELATED TO SUPPLY CHAIN TECHNICIANS IN MISSOURI, 2015\*\*



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