

# SUPPLY CHAIN TECHNICIANS IN INDIANA



National Center for  
Supply Chain Automation

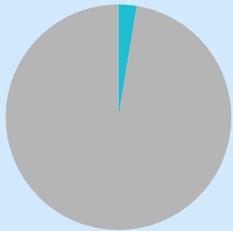
## WHO ARE SUPPLY CHAIN TECHNICIANS?

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?

Indiana accounts for about **3%** of 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 That outdated image is a huge hurdle for an industry that badly needs new talent in high tech, analytics, robotics, and engineering.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 INDIANA\*

In Indiana, supply chain related technicians and mechanics (defined using nine standard occupational codes) are currently estimated to number about 62,200. They are projected to grow by 10% by 2025. In addition to the new growth, companies are expected to replace about 22% of their current technician workforce, thus creating about 22,300 total job openings (both new and replacement) in the next 10 years.

Indiana is home to 201 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, Indiana warehouses will need estimated 800 to 1,200 trained technicians to support their automated operations in a 5-year period.

## 10-year Employment Projections

**2015 JOBS**  
62,200

+ 10% →

**2025 JOBS**  
68,500

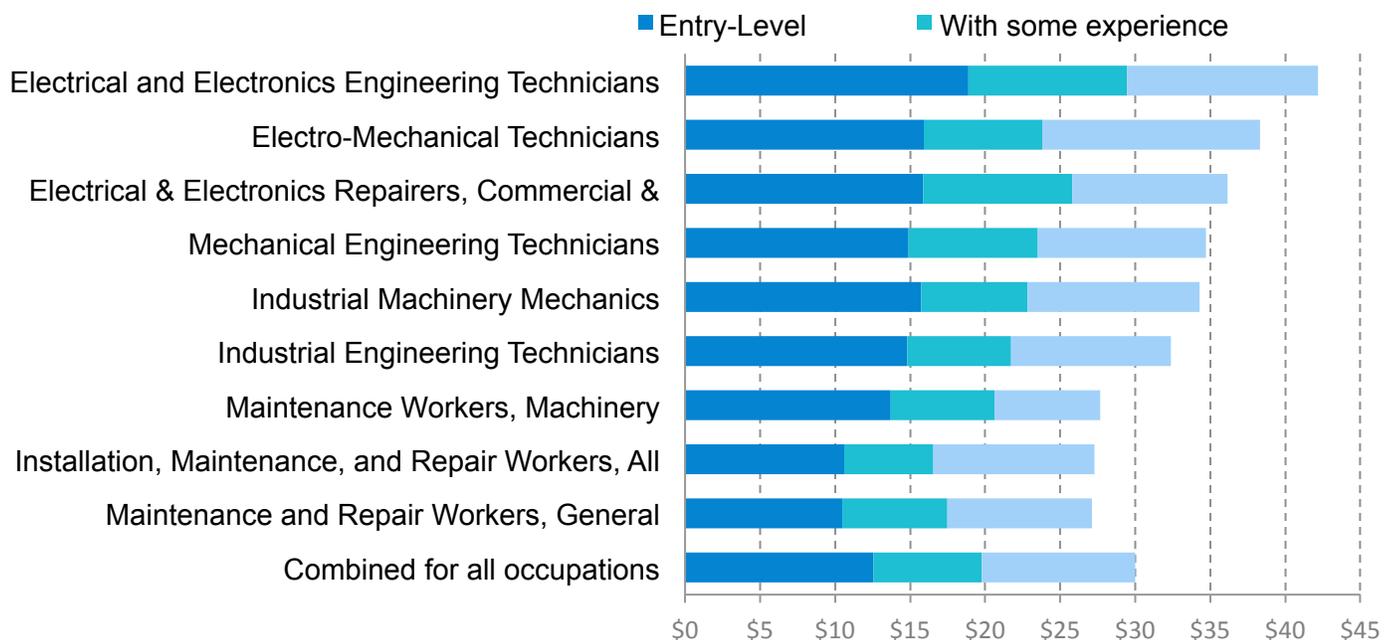
## 10-year Job Openings



## EMPLOYMENT PROJECTIONS FOR OCCUPATIONS RELATED TO SUPPLY CHAIN TECHNICIANS IN INDIANA, 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)	34,126	37,100	9,825	2,974	6,851	9%	20%
Industrial Machinery Mechanics (49-9041)	13,930	16,277	6,718	2,347	4,371	17%	31%
Installation, Maintenance, and Repair Workers, All Other (49-9099)	3,630	3,900	942	270	672	7%	19%
Maintenance Workers, Machinery (49-9043)	2,301	2,665	675	364	311	16%	14%
Electrical and Electronics Engineering Technicians (17-3023)	2,607	2,635	599	28	571	1%	22%
Industrial Engineering Technicians (17-3026)	2,203	2,301	591	98	493	4%	22%
Mechanical Engineering Technicians (17-3027)	1,601	1,688	430	87	343	5%	21%
Electrical & Electronics Repairers, Comm. & Industrial Equipment (49-2094)	1,575	1,663	413	88	325	6%	21%
Electro-Mechanical Technicians (17-3024)	203	220	61	17	44	8%	22%

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



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\*As an emerging occupation, Supply Chain Technician (SCT) does not have a designated SOC code. Each SOC code listed in this brief includes SCTs as a primary segment of its workforce, as well as an unknown number not employed as SCTs. \*\*Wages in the chart are represented for 10<sup>th</sup>, 50<sup>th</sup>, and 90<sup>th</sup> percentiles.