

SUPPLY CHAIN TECHNICIANS IN GEORGIA



National Center for
Supply Chain Automation

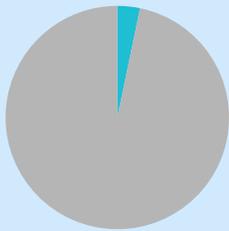
WHO ARE SUPPLY CHAIN TECHNICIANS?

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?

Georgia accounts for over 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 That outdated image is a huge hurdle for an industry that badly needs new talent in high tech, analytics, robotics, and engineering.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 GEORGIA*

In Georgia, supply chain related technicians and mechanics (defined using nine standard occupational codes) are currently estimated to number about 78,100. 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 22,100 total job openings (both new and replacement) in the next 10 years.

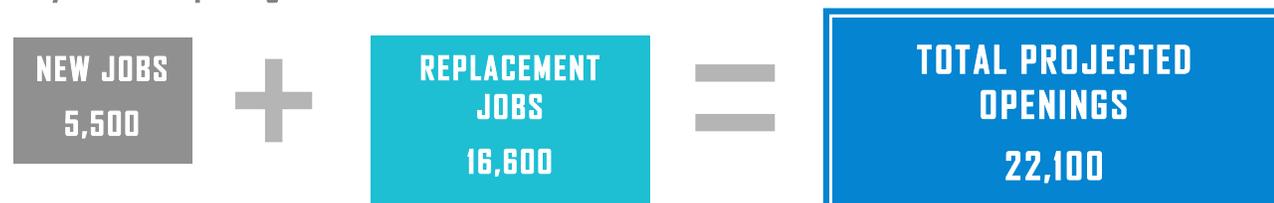
10-year Employment Projections

2015 JOBS
78,100

→ + 7% →

2025 JOBS
83,600

10-year Job Openings



Georgia is home to 239 distribution center facilities of over 250,000 square feet. **(CoStar, 2014)**

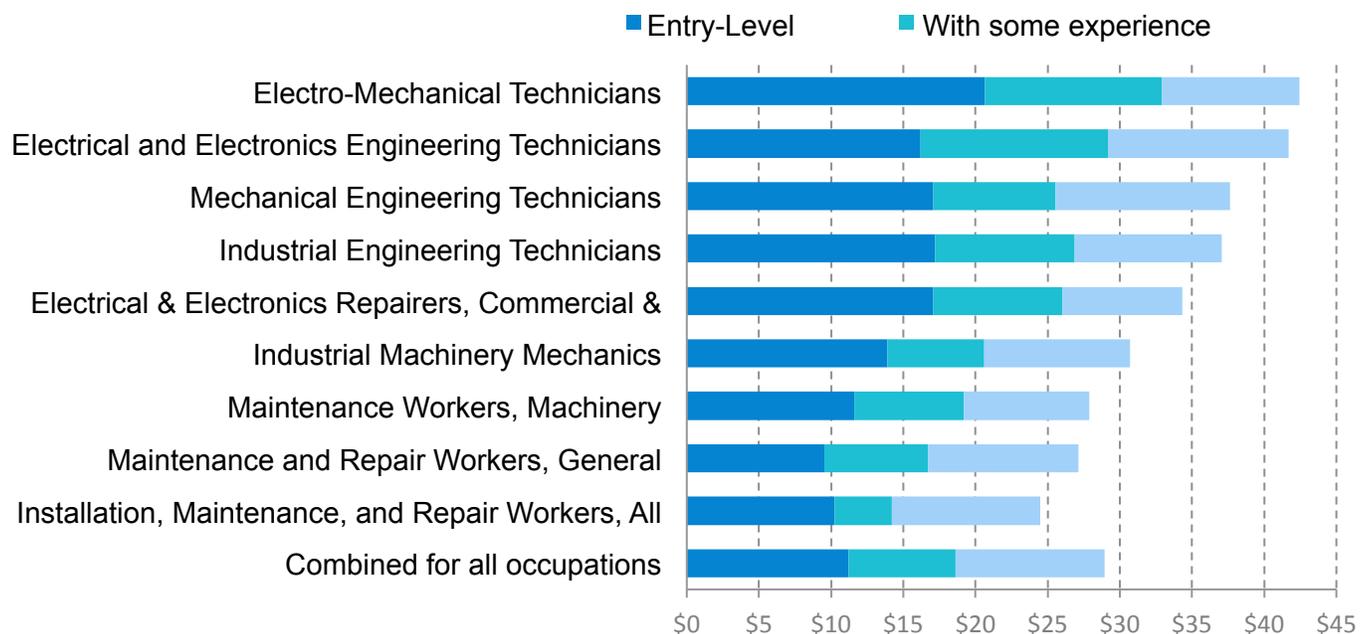
Studies suggest that 70% of warehouses will add more automated processes in a 5-year timeframe. **(Motorola 2013 Warehouse Visions Report)**

With an average need for 4-6 technicians per large automated distribution center, Georgia warehouses will need estimated 1,000 to 1,400 trained technicians to support their automated operations in a 5-year period.

EMPLOYMENT PROJECTIONS FOR OCCUPATIONS RELATED TO SUPPLY CHAIN TECHNICIANS IN GEORGIA, 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)	48,942	52,457	13,276	3,515	9,761	7%	20%
Industrial Machinery Mechanics (49-9041)	10,954	12,256	4,630	1,302	3,328	12%	30%
Electrical and Electronics Engineering Technicians (17-3023)	4,173	4,341	1,053	168	885	4%	21%
Installation, Maintenance, and Repair Workers, All Other (49-9099)	4,660	4,963	1,129	303	826	7%	18%
Electrical & Electronics Repairers, Comm. & Industrial Equipment (49-2094)	3,052	2,948	601	(104)	601	-3%	20%
Maintenance Workers, Machinery (49-9043)	3,484	3,667	706	183	523	5%	15%
Industrial Engineering Technicians (17-3026)	1,309	1,318	304	9	295	1%	23%
Mechanical Engineering Technicians (17-3027)	1,157	1,247	336	90	246	8%	21%
Electro-Mechanical Technicians (17-3024)	406	426	106	20	86	5%	21%

HOURLY EARNINGS OF OCCUPATIONS RELATED TO SUPPLY CHAIN TECHNICIANS IN GEORGIA, 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 10th, 50th, and 90th percentiles.