



National Center for Supply Chain Automation

RESOURCES FOR EDUCATION & INDUSTRY

Occupation Profile

May 2017



Supply Chain Technician:

A person who installs, operates, supports, upgrades or maintains the automated material handling equipment and systems that support the supply chain.

What do they know?

- Supply Chain Automation Basics
- Electromechanical Systems
- Industrial Maintenance
- Safety Standards
- Troubleshooting

What do they do?

- Operate, Maintain & Repair Automation
- Troubleshoot Automation
- Systems Repair
- Problem Solving

What skills do they have?

- Electrical & Electronics
- Mechanics
- Hydraulics & Pneumatics
- Blueprint Reading
- Welding
- Conveyor Systems
- Material Handling Equipment
- Scanning & Optical Sensors
- Programmable Logic Controllers

What abilities do they possess?

- Critical Thinking
- Problem Solving
- Manual Dexterity
- Communication & Teamwork

Are There Career Specializations?

Electro-Mechanical Technicians

Yearly Projected Openings: 429
Typical Hourly Wage: \$16.40 - \$37.12
Typical Annual Salary: \$34,100 - \$77,200

Industrial Machinery Mechanics

Yearly Projected Openings: 17,150
Typical Hourly Wage: \$15.11 - \$34.85
Typical Annual Salary: \$31,400 - \$72,500

Electrical & Electronics Repairers, Commercial & Industrial Equipment

Yearly Projected Openings: 1,850
Typical Hourly Wage: \$16.48 - \$38.70
Typical Annual Salary: \$34,300 - \$80,500

For more information: www.supplychainautomation.com

This Center is sponsored by the National Science Foundation's Advanced Technological Education Program under Award No.1601452

