



Career Pathways:

Electronics Industrial Control Mechanics Leader

An Electronics Industrial Control Mechanics Leader covers nonsupervisory work involved in the installation, maintenance, troubleshooting, repair, and calibration of electronic controls and indicating and recording systems used on industrial machinery or engines, in automated materials storage and handling systems, in aircraft engine and similar test facilities, or in energy monitoring and control systems.



About Electronics Industrial Control Mechanics Leader

This work requires knowledge of the practical application of electronics theories and circuits that are applicable to power, timing, motion control, indicating devices, and pulse and counting mechanisms, including special purpose digital computers (microprocessors) dedicated to control functions, as well as a knowledge of industrial equipment operation and processes.



Key Tasks

- Assembling, installing, repairing, troubleshooting, and maintaining electronic components and systems
- Ensuring all power and manual tools are operated in accordance with health and safety regulations
- Set up electronic systems and devices
- Assemble and connect system components (e.g. cables)



Key Skills

- Problem solving
- Basic circuit knowledge
- Electronic troubleshooting
- Organization
- Mechanical Skills
- Ability to work alone or in a team environment



Local College/ University Programs

- Johnson College



Industry Sector Employers

- Lockheed Martin
- Tobyhanna Army Depot
- Azek Company
- US Hydrations
- McLane Company
- Alleima
- Gentex Corporation
- Crystal Window & Door

**List above shows a sampling of sector employers and is not limited to the list above.*



Learn more about Electronics Industrial Control Mechanics Leader and other career pathways at ScrantonChamber.com

Sources:

www.federalpay.org/employees/occupations/electronic-industrial-controls-mechanic

