The Industrial Electrical & Mechanical Accelerated Pathway is registered by the CA Division of Apprenticeship Standards (DAS) and designed to meet the industry demand for entry-level and incumbent workers entering or working in manufacturing, distribution and other industries using advanced technology in plant operations.

Trainees will receive Cal OSHA 10 and nationally recognized certifications, as well as instruction in industrial electrical and mechanical trades, industry process math, troubleshooting industrial controls, Ohm’s law, motor controls, basic hydraulics, pneumatics and oxyfuel cutting. For a list of the full curriculum modules, please review the back of this page.

**APPRENTICESHIP:** This program prepares individuals to enter the California Division of Apprenticeship Standards registered occupations of Industrial Maintenance Electrician or Industrial Mechanic.

**PAID INTERNSHIPS:** Dependent on grant funds and employer participation, trainees may qualify to participate in a paid internship at $15-$17 an hour at the completion of training.

**VISIT INTECHCENTER.ORG/REGISTER TO SIGN UP FOR MORE INFO!**

**Annual Job Openings in the Inland Empire:** 444

**$14.00-$20.00**

*Entry-Level Hourly Wage Range*

After successful training completion, trainees will work with InTech Career Center to consider careers with employer partners who may have open job opportunities.

**FIND OUT MORE ABOUT US:**

www.intechcenter.org
(909) 652-8488
Trainees are exposed to a variety of topics designed to prepare them for entry-level positions in advanced manufacturing. Training is offered in full-time and part-time programs. Most trainees will receive instruction in the following topics:

**Craft Fundamentals & Cal OSHA 10**
- Basic Safety with Cal OSHA 10
- Introduction to Hand Tools
- Introduction to Construction Math
- Introduction to Power Tools
- Construction Drawings
- Basic Rigging
- Introduction to Materials Handling
- Craft-Related Mathematics

**Introduction to Electricity**
- Principles of Basic Electricity
- Ohm’s Law
- Series and Parallel Circuits
- Conventional Current Theory
- Current Flow
- Conductors and Insulators
- Combination Circuits

**Fundamentals of Industrial Mechanical Trades**
- Fasteners and Anchors
- Gaskets and Packing
- Pumps and Drivers
- Valves
- Introduction to Test Instruments
- Lubrication
- Mobile & Support Equipment
- Mechanical Drives
- Mechanical Blueprints

**Basic Hydraulics & Pneumatics**
- Power and Safety
- Circuits
- Schematics
- Pressure and Flow

**Introduction to Industrial Automation**
- Electrical Blueprints & Process Controls
- PLCs

**For more information, contact the InTech Center:**

(909) 652-8488 | www.intechcenter.org