

# ELECTRICAL TECHNOLOGY

## Career Pathways

### START AT EASTERN

Technical Academic Education

### CERTIFICATION/ APPRENTICESHIP

Specialized Technical Training

### TWO/ FOUR YEAR OPTIONS

Advanced Degrees & What They Lead To

**DIPLOMA FROM PARTICIPATING HIGH SCHOOL**

**CERTIFICATE PROGRAMS THAT ALIGN:**

- Thaddeus Stevens College of Technology
- Penn College of Technology

**BACHELOR DEGREE PROGRAMS THAT ALIGN:**

- Penn College of Technology
- Penn State University
- Drexel University

**EASTERN CERTIFICATE OF COMPLETION/PRE-APPRENTICESHIP CREDIT**

**CAREER OBJECTIVES:**

- Electrician's Helper
- Maintenance Helper
- Electrician

**APPRENTICESHIP FOR JOURNEYMAN**

**CERTIFICATE/ELECTRICIAN:**

- 8,000 work hours for apprenticeship: 4-5 years
- 576 classroom hours for apprenticeship: 4 years

**WITH EXPERIENCE & EDUCATION, CAN LEAD TO JOBS SUCH AS:**

- Specialized Systems Technician
- Electrical Engineer
  - Teacher
- Project Manager

**INDUSTRY CERTIFICATE**

- Occupational Safety & Health Administration
- Ladder Safety
- S/P2



### ENTER WORKFORCE AS

**PRE-APPRENTICE | MAINTENANCE HELPER**

ADT Commercial  
Orkin Electric Systems  
J.F. Electric, Inc.



**APPRENTICE WORKING TOWARDS JOURNEYMAN  
ELECTRICIAN CERTIFICATE**

PECO  
Reuter and Hanney, Inc.

**BUILDING AUTOMATION  
TECHNICIAN |  
ENGINEER | PROJECT  
MANAGER**

CM3  
Communication &  
Power Systems, Inc.