

# ELECTRICAL TECHNOLOGY

## Career Pathways

### START AT EASTERN

Technical Academic Education

DIPLOMA FROM PARTICIPATING HIGH SCHOOL

EASTERN CERTIFICATE OF COMPLETION

CAREER OBJECTIVES:

- Electrician's Helper
- Maintenance Helper
- Electrician

INDUSTRY CERTIFICATE

- Occupational Safety and Health Administration
- SP/2

ENTER THE WORKFORCE AS A PRE-APPRENTICE OR MAINTENANCE HELPER

Red Hawk

Orkin Electric Systems

J.F. Electric, Inc

### CERTIFICATION/ APPRENTICESHIP

Specialized Technical Training/College Education

CERTIFICATE PROGRAMS THAT ALIGN:

- Thaddeus Stevens College of Technology
- Penn College of Technology

APPRENTICESHIP FOR JOURNEYMAN LICENSE/ELECTRICIAN:

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

ENTER THE WORKFORCE AS AN APPRENTICE WORKING TOWARDS JOURNEYMAN ELECTRICIAN CERTIFICATE

PECO

Reuter and Hanney, Inc.

### TWO/FOUR YEAR OPTIONS

Advanced Degrees & What They Lead To

BACHELOR DEGREE PROGRAMS THAT ALIGN:

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

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

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

ENTER THE WORKFORCE AS A BUILDING AUTOMATION TECHNICIAN, ENGINEER, OR PROJECT MANAGER

CM3

Communication & Power Systems, Inc.