MIAMI VALLEY CAREER TECHNOLOGY CENTER

# Electrical Trades

www.mvctc.com/et

## PROGRAM OVERVIEW:

- Learn the fundamentals of electrical theory while installing wiring, circuits, and electrical systems used in homes and businesses.
- Practice maintaining and repairing wiring, raceways, equipment, devices, and fixtures using industry tools and safety procedures.
- Study and apply the current National Electrical Code to ensure electrical work is safe, accurate, and meets professional standards.
- College Credit Opportunities: Career-Technical Credit Transfer (CT)²/CTAG; Articulated Credit through Sinclair College
- Industry-Recognized Credential Opportunities:
  - National Center for Construction Education & Research (NCCER) Core & Electrical Level 1
  - Occupational Safety and Health Administration (OSHA) 10-Hour Training
- School-to-Work Opportunities

## POTENTIAL CAREERS:

- Electrician Assistant
- Electrician
- Electrical Power-Line Installer & Repairer
- Construction Manager

**Some careers listed require additional education, training, or licensing after high school.*



## Career-Technical Student Organizations (CTSO):

SkillsUSA®