

# HVAC & REFRIGERATION TECHNOLOGY

TCHS PICKERING CAMPUS | Phoenixville, PA

CIP 47.0201

NEW PROGRAM for 2024-25

PA DEPARTMENT OF LABOR  
HIGH-PRIORITY OCCUPATION

## SUMMARY

This program is a great fit for students who are interested in using their hands and their minds to find solutions to everyday problems. In this program, students can expect to learn how to use industry standard tools, basic wiring and advanced electronics. This program prepares students to pursue a career or college.

## SAMPLE CAREER SKILLS

### BEGINNER

- Identify and use industry standard tools
- Learn about OSHA industry standard safety regulations

### INTERMEDIATE

- Assemble piping and tubing
- Understand electrical and control wiring and build a circuit
- Learn and practice sheet metal fabrication

### ADVANCED

- Install a full HVAC system
- Demonstrate the ability to troubleshoot HVAC equipment

EARN



CERTIFICATIONS

EARN



COLLEGE  
CREDITS

PARTNERSHIPS



WORKPLACE  
OPPORTUNITIES

For more information, please visit  
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