



# HVAC

## Heating, Ventilation & Air Conditioning

Hands-on training in a laboratory that simulates real work circumstances, students gain the skills and knowledge necessary to succeed in the Heating, Ventilation and Air Conditioning (HVAC) field. The program is based on the National Center for Construction Education and Research (NCCER) standards, which provides a competitive edge.

### What will you learn?

Discover how to decipher blueprints and troubleshoot air conditioning systems, heat pumps, gas heating, oil heating, and boilers in an industry-standard workshop. Students learn to install new heating, ventilating, and air conditioning system units, perform maintenance and service repairs for both residential and commercial units according to specifications and established safety guidelines.

### What can you be certified in?

OSHA-10, Chlorofluorocarbon (CFC), NCCER: Core, NCCER: Level 1 HVAC, NCCER: Level 2 HVAC

### What careers are available?

- HVAC Service Technician
- Sheet Metal Worker
- Refrigeration Technician
- HVAC Technician Plumber
- Engineering Design Specialist



### Year One

- \*Building & Construction (1 Credit)
- \*HVAC I (1 Credit)



### Year Two

- \*HVAC II (2 Credits)
- \*HVAC Work-Based Learning (1 Credit)



### Articulation Agreements

- \*College of Southern Maryland



- 301.932.1003
- [www.ccboe.com/schools/stethem](http://www.ccboe.com/schools/stethem)
- 7775 Marshall Corner Road Pomfret, Maryland 20675

**Robert D. Stethem**  
Educational Center

*Career and Technical Education*