

HVAC



Heating, air conditioning, and refrigeration mechanics (HVACR Technicians) work on heating, ventilation, cooling, and refrigeration systems that control the temperature and air quality in buildings. HVACR technicians work mostly in homes, schools, hospitals, office buildings and factories. Worksites can be cramped and extreme in temperature since many of the parts of these systems are located outside.

Certifications

- EPA 608
- Kentucky Journeyman HVAC Mechanic Exam

Courses

- Refrigeration Fundamentals
- HVAC Electricity
- Electrical Components
- Heating and Humidification

The median wage HVAC mechanics was \$47,080 in 2017. There is a huge demand in housing and industry for HVAC mechanics.



To apply for any of these or other programs at the Bullitt County Area Technology Center please visit our website at <https://www.bullittschools.org/25/home>

You may also ask your counselor for the application and then follow all directions for consideration. Applications are due by March 8th, 2019.

Bullitt County ATC

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Bullitt County ATC Construction Programs

- Carpentry
- Electrical
- Masonry
- HVAC



Bullitt County Area Technology Center



Electrical

Electricians install and maintain electrical power, communications, lighting, and control systems in homes businesses and factories. Electricians work both indoors and outdoors and most work full-time including some night and weekend work. Most electricians learn their trade through apprenticeships or by attending a technical school. Most states require electricians to be licensed.

Certifications

- NCCER
- Track Pre-Apprenticeship
- OSHA 10

Courses

- Electrical Construction 1
- Circuits 1
- Electrical Construction 2
- Electric Motor Controls

The median wage for electricians was \$54,110 in 2017. Electricians are second in terms of job openings in our area.

Carpentry



Carpenters construct and repair building frameworks and structures made from wood and other materials. They also may install kitchen cabinets, siding, and drywall. Carpenters work both indoors and outdoors and the work is often strenuous. Most carpenters learn their trade through apprenticeships.



Certifications

- NCCER
- OSHA 10
- KY Track Pre-Apprenticeship

Courses

- Introduction to Construction Technology
- Floor and Wall Framing
- Ceiling and Roof Framing
- Exterior and Interior Finish
- Site Layout and Foundations

The median wage for carpenters was \$45,170 in 2017. This is a high demand area with a projected 24% job growth from 2012—2022.

Masonry



Brickmasons, blockmasons, and stonemasons (or simply, masons) use bricks, concrete blocks,

natural and man-made stones to build fences, walkways, and walls.

The work is physically demanding and mostly outdoors. Most masons learn their trade through apprenticeships, some learn on the job, and others learn in 1 or 2 year mason programs in technical schools.



Certifications

- KY Track
- Pre-Apprenticeship
- OSHA 10

Courses

- Introduction to Masonry
- Intermediate masonry
- Advance Masonry
- Industrial Safety ½ Credit
- Basic Blueprint Reading ½ Credit

The median wage for masons was 49,840 in 2017. This is a high demand area with a projected job growth of 34% from 2012-2022.