

AIR CONDITIONING, HEATING, AND REFRIGERATION TECHNOLOGY

ABOUT THIS PROGRAM

The Air Conditioning, Heating, and Refrigeration Technology program of study prepares students to design, install, and service heating, air conditioning, and refrigeration equipment found in residential and light commercial settings. The program combines hands on training with classroom instruction that will provide the knowledge and skills students need to succeed in the growing field of heating, ventilation, and air condition. Students will have an opportunity to earn their EPA certification required for refrigerant handling. Graduates will have the knowledge, hands-on skills, and experience expected of an entry-level candidate in the heating and air conditioning sector and can enter the job market upon graduation.



POSSIBLE JOB TITLES:

- Heating, Air Conditioning, and Refrigeration (HVAC) Mechanic
- Heating, Air Conditioning, and Refrigeration (HVAC) Installer
- Heating, Air Conditioning, and Refrigeration (HVAC) Technician

MEDIAN SALARY:

\$48,730 annually

BUREAU OF LABOR STATISTICS CLUSTER WEBSITE:

<https://www.bls.gov/ooh/installation-maintenance-and-repair/home.htm>

JOB PLACEMENT OF RECENT GRADUATES OF THIS PROGRAM:

- This is a new program.

SKILLS/APTITUDES NEEDED FOR PROGRAM:

- Problem-solving skills
- Attention to detail
- Effective written and spoken communication skills
- Manual Dexterity



www.cccc.edu

DEGREE(S)

Associate in Applied Science in Air Conditioning, Heating, and Refrigeration Technology (A35100; Howard James Center for Industry Training; Day) – 6 semesters

DIPLOMA(S)

None

CERTIFICATE(S)

None

TRANSFER OPTIONS

None

ADDITIONAL COSTS OF PROGRAM

None

STATE LICENSURE/EXAMS/INDUSTRY CERTIFICATIONS

EPA 608 Certification, NCCER Certifications in various modules

ADDITIONAL ADMISSIONS PROCESS

None

CONTACTS

David Myers, Lead Instructor, Air Conditioning, Heating, and Refrigeration Tech:

(919) 718-7392 or dmyers@cccc.edu