



AIR CONDITIONING TECHNOLOGY

This program prepares students for careers in the air conditioning industry. The program emphasizes a combination of air conditioning theory and practical application necessary for successful employment. Students are trained in both residential and industrial HVAC and prepared to take industry qualification tests.

PROGRAMS BEGIN

February
June
October

TECHNICAL COLLEGE CERTIFICATES

Air Conditioning Technician Assistant
Air Conditioning Electrical Technician

ADDITIONAL CERTIFICATE

EPA Certification

DID YOU KNOW?¹

The HVAC industry is projected to grow
5% by 2031

IMPORTANT QUALITIES¹

- Customer-service Skills
- Color Vision
- Attention to Detail
- Mathematic Skills
- Mechanical Skills
- Physical Stamina
- Physical Strength
- Hand-eye Coordination
- Critical Thinking
- Communication Skills

COURSES

- AIRC 1005 Refrigeration Fundamentals
- AIRC 1010 Refrigeration Principles and Practices
- AIRC 1020 Refrigeration Systems Components
- AIRC 1030 HVACR Electrical Fundamentals
- AIRC 1040 HVACR Electrical Motors
- AIRC 1050 HVACR Electrical Components

MEDIAN SALARY¹

\$48,630

NUMBER OF JOBS AVAILABLE¹

394,100

TYPICAL RESPONSIBILITIES¹

- Install, clean, and maintain HVACR systems
- Install electrical components and wiring
- Inspect and test HVACR systems and components
- Discuss system malfunctions with customers
- Repair or replace worn or defective parts
- Recommend maintenance to improve system performance
- Keep records of work performed

¹ Heating, Air Conditioning, and Refrigeration Mechanics and Installers: Occupational Outlook Handbook: U.S. Bureau of Labor Statistics <https://www.bls.gov/ooh/Installation-Maintenance-and-Repair/Heating-air-conditioning-and-refrigeration-mechanics-and-installers.htm#tab-1>