

Heating, Ventilation & Air Conditioning

Career Roadmap

MCCC Career Major

Academics

Heating Cooling Systems, Construction Tech, HVAC Refrigeration, Sheet Metal

College Credit

Students have the opportunity to earn college credit in this program.

Goals

Earn High School Diploma
Earn Industry Certifications

MCCC Industry Certifications*

Environmental Protection Agency 608 (EPA): Refrigerant Recovery Core + Level 1 Small Appliances, Refrigerant Recovery Core + Level 2 High Pressure, Refrigerant Recovery Core + Level 3 Low Pressure, North American Technician Excellence HVACR Cert., NCCER Core / NCCER Level 1 and Level 2, OSHA 10-HR Construction Industry Certification

Early Placement | Internships

Maintenance Technician
Building Maintenance Staff
HVAC Assistant

Technical Careers

Associate Degree

Air Conditioning, Heating, and Refrigeration Technology, Electrical / Electronic Engineering Technology, Building Maintenance & Technology, Applied Industrial Technology Sheet Metal Worker

Advanced Certifications

Industrial and Residential Electricity
Basic Home Repairs
Welding
Facility Maintenance Technician

Jobs with Work Experience & Associate Degree

Maintenance Technician
Maintenance Manager
Maintenance Mechanic
Electrical Maintenance Technician
HVAC Technician Handyman Business Owner
Building Manager

Professional Careers

Bachelor Degree*

Organization Supervision
Construction Engineering Technology
Electrical Engineering Technology
Safety Engineering / Risk Management

Master Degree*

Renovation of Buildings & Facilities
Sustainable Building Information Management, Industrial Engineering
Engineering for Building Retrofitting

Doctoral Degree*

Environmental Engineering
Sustainability & Science, Mechanics, Materials & Computing, Civil Engineering

Extensive Work Experience*

Maintenance Director, Safety & Maintenance Coordinator, Maintenance Mechanic Supervisor, Corporate Property Manager, Capital Planning & Facilities Management Director

*Examples only. Degrees and work experience options are extensive.

**Students who meet certification criteria will have the opportunity to test in their CT program.*



Your College & Career

