# Heating, Ventilation, Air Conditioning / Refrigeration

# Why HVAC?

#### **HIGH-DEMAND JOBS**

Every building in the U.S. has a climate-control system. The HVAC industry designs, builds, installs, services, troubleshoots and repairs heating and cooling systems all year. These jobs cannot be sent overseas.

People and businesses depend on these systems and must keep them in good working order, regardless of economic conditions. As a result, HVAC is a recession-proof career. HVAC technicians coming from MCC have 100% placement in the HVAC industry.

#### **GOOD WAGES**

Graduates with an associate degree in HVAC from MCC are prepared for a variety of potential job positions within the HVAC industry. Because of this, the salary range one could expect upon graduation can vary greatly. Graduates have seen salary ranges up to \$67,000 a year to start, not including overtime opportunities! For further information about potential salaries please contact a member of the HVAC Department.

### **VARIETY** (Every Day is Different!)

Workers must have the ability to provide maintenance, identify problems and carry out repairs on a wide range of HVAC systems. You'll use the hands-on skills, technical skills, and problem-solving skills you've acquired at MCC every day.







# Still Unsure?

TRY IT OUT! No tools or equipment needed.

#### **HVAC101M: INTRODUCTION TO HVAC SYSTEMS**

This course introduces the fundamental concepts and principles that apply to the HVAC industry. Topics include a basic understanding of: thermodynamics, industry terminology and units of measurement; common HVAC systems and components; materials used in the installation of HVAC equipment; and methods for joining materials. Industry standards and codes are explored. Techniques for proper use of hand and power tools are presented. Safely working on HVAC systems and components is emphasized. **Contact ecurran@ccsnh.edu for further information.** 

## **COURSE SESSIONS / FY 2024-25 / 8-10:30AM**

**FALL 2024** 

Sundays, 8-10:30am

1st 8 week – 9/1–10/13 (#12590)

2nd 8 week - 10/27-12/8 (#13078)

**SPRING 2025** 

Saturdays, 8-10:30am

1st 8 week – 1/25–3/15 (#23323) 2nd 8 week – 3/29–5/10 (#23009)

This is a college credit course which is required for the HVAC degree and certificates. It could also be used for open elective college credits if you decide HVAC is not for you.