

# HVAC TECHNOLOGY (HVC)

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## **HVC 121 - Fundamentals of HVACR**

This course will cover the fundamentals of heating, cooling, ventilation, humidity control and basic refrigeration. Course includes EPA CFC certification. Students will receive hands on experience in a lab setting. First in a four course series. Upon successful completion of all four courses students will receive a Continuing Education Certification of Completion.

## **HVC 126 - Controls for HVACR**

Covers the topics of controls in HVACR with respect to thermostats; pressure, safety and temperature devices; and valves. In a lab environment students will be able to identify and apply usage of these components.

## **HVC 127 - Fossil Fuels & Hydronic Heating**

Covers fossil fuel heating devices, hydronic and forced air equipment. Students will apply troubleshooting, installation, service, and preventative maintenance techniques on these systems in a lab setting.

## **HVC 128 - HVAC Installation & Troubleshooting**

Teaches students basics of troubleshooting, installation, service and preventative maintenance techniques HVAC equipment. Course includes EPA CFC certification. Hands-on experience will be conducted in a lab setting where students will demonstrate and apply these techniques.

## **HVC 130 - Fundamentals of HVACR**

Covers fundamentals of heating, cooling, ventilation, humidity control and basic refrigeration. Students will receive hands on experience in a lab setting.

## **HVC 131 - Controls for HVACR**

Covers the topics of controls in HVACR with respect to thermostats; pressure, safety and temperature devices; and valves. In a lab environment students will be able to identify and apply usage of these components.

## **HVC 132 - Fossil Fuels & Hydronic Heating**

Covers fossil fuel heating devices, hydronic and forced air equipment. Students will apply troubleshooting, installation, service, and preventative maintenance techniques on these systems in a lab setting.

## **HVC 133 - HVAC Installation and Troubleshooting**

Teaches students basics of troubleshooting, installation, service and preventative maintenance techniques HVAC equipment. Course includes EPA CFC certification. Hands-on experience will be conducted in a lab setting where students will demonstrate and apply these techniques.