

HVAC TECHNOLOGY (HVC)

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.