HVR161 : Regional Systems

The Regional Systems course allows a custom approach to the needs of each region of the country. Where heating with oil is not a common heating method or where State or regional certifications are required, this course can be tailored to the needs of each school. Oil heating introduces students to the equipment and controls of oil heating components. Solar Energy teaches the integration of solar energy systems into the HVAC industry. The installation and operation of Mini-Splits are discussed, along with installation and tune-up techniques for single and multi-split heat pump systems. Zoning Controls teaches the operation and wiring of ducted zone systems. Duct Fabrication gives hands-on experience with the most common air distribution techniques. And the Natural Gas Technician provides specific regional instruction on gas pipe sizing, combustion air requirements, and venting for natural gas appliances.

Credits	4
Clock Hours	60
Lab Hours	40
Lecture Hours	20
Prerequisites	HVR105