

IND 1153 : HVAC CONTROLS

This course provides advanced training for students interested in employment as an HVAC Technician working on residential HVAC systems. Building on the HVAC Fundamentals course, students will focus on electrical components used to control residential HVAC processes and equipment. Students will study HVAC fundamentals, HVAC electrical systems and components, air conditioning system controls, heating system controls, and heat pump system controls. Students gain hands-on experience with a variety of HVAC trainers, residential HVAC equipment, and tools used by HVAC technicians in the field. Shop procedures are explained, constantly emphasized, and strictly enforced.

Credits 3

Lecture Hours 1

Lab Hours 2

Prerequisites

IND 1043

IND 1053