

HVAC

Instructor: Mr. Azbell

First year students in the Heating, Ventilation, and Air Conditioning Program are taught skills needed to size, design, and install a duct system. The students will also earn their apprentice licenses. These skills are used for placement in the field of heating and air conditioning for the summer following their first successful year in the program. Students must also have good grades, attendance, driver license and transportation to and from work in order to get a job after their first year. **Second year** students will learn more of the technical side of the trade including size and design gas piping systems, refrigeration flow, system components repairs and also work on electrical and plumbing projects. Students can also learn how to disassemble, assemble and service an oil burner. Upon passing grades and completion of testing, students could receive their Gastite certification, CFC certification and also HVAC customer service certification. Upon completing the second year of the program, students who were previously employed can return to their summer jobs and get a raise.

Jobs offered in the HVAC field range from installer helpers, lead installers, and service technicians on the contractor side of the business. There are also opportunities in the wholesale and manufacturing aspects of the business ranging from salesmen to manufacture representatives. Throughout the ever changing market of HVAC there are classes offered at the contractor level and also college graduate courses.

