



APPRENTICESHIP COURSES

Electrical 1: Course #AP01000

Electricians install electrical systems in structures; they install wiring and other electrical components, such as circuit breaker panels, switches, and light fixtures, and they follow blueprints, the National Electrical Code® and state and local codes.

HVAC-R 1: Course #AP02000

The increasing development of HVAC (heating and air-conditioning systems) technology causes employers to recognize the importance of continuous education and keeping up to speed with the latest equipment and skills. ACE's program has been designed by highly qualified subject matter experts with the importance of HVAC professionals in mind, and covers present theoretical and practical skills essential to your success as an HVAC installer or technician. This is the first year of a comprehensive 4-year HVAC curriculum that complies with DOLI standards for apprenticeship, and is recognized by North American Technician Excellence (NATE).

Plumbing 1: Course #AP03000

Most people are familiar with plumbers who come to their home to unclog a drain or install an appliance. In addition to these activities, however, plumbers install, maintain, and repair many different types of pipe systems. For example, some systems move water to a municipal water treatment plant and then to residential, commercial, and public buildings. Other systems dispose of waste, provide gas to stoves and furnaces, or supply air conditioning. Pipe systems in power plants carry the steam that powers huge turbines. Pipes also are used in manufacturing plants, such as wineries, to move material through production processes.

All classes listed are the first year of a comprehensive 4-year curriculum that complies with DOLI standards. Classes meet twice a week, once in person and once virtually for the stated hours. Online textbooks are included in the tuition, students may opt to purchase a hard copy text for an additional fee. Go to www.aceclasses.fcps.edu for the latest info!

REGISTRATION NOW OPEN!
CALL 703-658-1201 TO REGISTER.