

PONTIS COMMUNITY SERVICES



PCS eLearn

PLUMBING BASICS

In this self-paced plumbing course, you will learn how to work on modern plumbing systems from in-depth course material developed by industry experts and employers. After completing this plumbing training program, you will possess the specialized skills and technical knowledge needed to start a career in plumbing. We offer three courses to progress you from start to finish. Plumbing Basics, Plumbing Intermediate, and Plumbing Advanced.

COURSE SCHEDULE

Course Schedule – This is a template for administration purposes, the course scheduler can change according to time of admission, availability of courses, and number of hours taken by the student.

PLMB 101- History of Plumbing (1 Week)

PLMB 102 - Understanding the Tools/Equipment of the Trade (2 Weeks)

PLMB 103 - Plumbing Theory I (2 Weeks)

PLMB 104 - Plumbing Nomenclature I (2 Weeks)

PLMB 105 - Blueprint Reading I (2 Weeks)

PLMB 106 - Plumbing Safety I (2 Weeks)

TOTAL FOR COURSE COMPLETION - 11 WEEKS

EACH WEEK THERE ARE TWO LIVE ON SITE
LECTURES

COURSE DESCRIPTIONS

PLMB 101- History of Plumbing (1 Week) - This course will explore the history of plumbing in ancient civilizations and how it has developed to the modern era. In addition, this course will examine how plumbing is governed and regulated in the United States.

PLMB 102 - Understanding the Tools/Equipment of the Trade (2 Weeks) - Plumbing tools are the tools and equipment that plumbers use to install and repair piping and water systems. You can benefit from learning the uses and benefits of these tools. Using plumbing equipment can help you carefully handle tasks and avoid possible damage.

PLMB 103 - Plumbing Theory I (2 Weeks) - This course is designed to provide the student with instruction in plumbing practices applicable to all areas of plumbing. Emphasis will be placed on presenting on the core concepts in the plumbing industry.

PLMB 104 - Plumbing Nomenclature I (2 Weeks) - Plumbing nomenclature is the terminology used to describe plumbing systems and their components: Fittings: Devices that control and guide water flow, such as faucets, shower heads, and drinking fountain spouts, Valves: Fittings with a movable part that control water flow, Stops: Valves that isolate parts of the plumbing system for repairs or maintenance and Other components: Such as anode rods, diaphragms, pressure reducing valves, and more.

PLMB 105 - Blueprint Reading I (2 Weeks) - In this class you will learn how to read blueprints for residential construction and commercial construction projects.

PLMB 106 - Plumbing Safety I (2 Weeks) - Plumbers work in a variety of settings, some of which may contain hazards. This course will explain the main occupational hazards for plumbers and how to be aware of them.