

PHCC Academy®

Plumbing Pre-Apprentice Syllabus

Course Contact for Registration and Non-LMS Questions

State Chapter Partner

Refer to <https://phccacademy.org/state-chapter-partner-contacts/>

Course Contact for Technical Problems in Absorb LMS

PHCC Academy® Staff - AcademySupport@naphcc.org

Welcome to the PHCC Academy® Online Plumbing Pre-Apprentice Course!

Course Description

An introductory course designed to help entry level plumbing workers be productive as helpers, and assist in determining an appropriate career training path. The course offers an in-depth introduction into plumbing definitions & principles, customer service & soft skills, safety, science & math, plumbing systems & products, and gas & gas fixtures.

Course access is available up to 4 months (120 days). Please make sure you download your transcripts and certificates.

Modules

Module 1 - Foundations:

- Plumbing Definition & Responsibility
- Plumbing Basic Principles and Skills
- Customer Service & Soft Skills

Module 2 - Safety:

- General Jobsite Safety
- EMS Services & Training
- Tool Safety & Personal Protective Equipment
- Electrical Safety

Module 3 - Science and Math:

- Water & Water Sources
- Air
- Electric
- Math Problem Solving

Module 4 - Plumbing Systems and Products:

- Building Drains & Sewers
- Stacks & Vents
- Piping
- Valves & Pumps

Module 5 - Everything and the Kitchen Sink:

- Kitchen Fixtures
- Bathroom Fixtures

Module 6 - Jumping Jack Flash It's a Gas, Gas, Gas!:

- Gas Systems
- Hydronic Heating
- Gas Safety & Ventilation

Final Exam