



## **PHCC Academy<sup>®</sup> Plumbing Pre-Apprentice Syllabus**

### **Course Contact for Registration and Non-LMS Questions**

State Chapter Partner

Refer to <http://foundation.phccweb.org> and search for PHCC Academy<sup>®</sup> page for listing  
If your state is not listed – PHCC Academy<sup>®</sup> staff – [AcademySupport@naphcc.org](mailto:AcademySupport@naphcc.org)

### **Course Contact for Technical Problems in Absorb LMS**

PHCC Academy<sup>®</sup> Staff

[AcademySupport@naphcc.org](mailto:AcademySupport@naphcc.org)

Welcome to the PHCC Academy<sup>®</sup> Online Plumbing Pre-Apprentice Course!

### **Course Description**

An affordable 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.

**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**