



Bharath Gulf

Plumber Training Course

Course Outline

- **Module 1:** *Introduction to Plumbing*
- **Module 2:** *Plumbing Safety & Tools*
- **Module 3:** *Plumbing Systems*
- **Module 4:** *Designing & Installing Plumbing Systems*
- **Module 5:** *Residential & Commercial Plumbing Projects*

We take great pride in providing you with the most up-to-date electrician training textbooks and equipment. One or more of the subjects mentioned to the right might, therefore, change if updating becomes necessary during the course of your electrician training. The order in which the material is presented may vary.



Module 1:

Introduction to Plumbing

- History of Plumbing
- Plumbing Apprenticeships
- Development of Plumbing Technology
- Development of Plumbing Codes
- Plumbing as a Career
- Starting a Plumbing Business

Module 2:

Plumbing Safety & Tools

- Understanding Plumbing Tools
- Leveling Instruments
- Mathematics for Plumbers
- Hydraulics and Pneumatics
- Print Reading and Sketching
- Rigging and Hoisting
- Building and Plumbing Codes
- Soldering, Brazing, and Welding
- Excavating

Module 3:

Plumbing Systems

- Water Supply Systems
- Water Treatment
- Plumbing Fixtures
- Piping Materials and Fittings
- The Use of Valves and Meters
- Water Heaters

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Module 4:

Designing & Installing Plumbing Systems

- Preparing for Plumbing System Installation
- DWV Pipe and Fitting Installation
- Installing Water Supply Piping
- Supporting and Testing Pipe
- Installing Fixtures, Faucets, and Appliances

Module 5:

Residential & Commercial Plumbing Projects Waste Disposals, Dishwashers

- Septic Systems
- Storm Water and Sump Pumps
- Installing HVAC Systems
- Swimming Pools, Hot Tubs, and Spas
- Irrigation Systems
- Repairing DWV Systems
- Repairing Water Supply Systems
- Remodeling

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