



# Plumbing Training

## Core Curriculum

- Tools for Success (4 Hours)
- Introduction to Basic Safety (5 Hours)
- Introduction to Hand Tools (4 Hours)
- Introduction to Power Tools (4 Hours)
- Introduction to Blueprints (5 Hours)
- Basic Rigging (8 Hours)
- Basic Communication Skills (4 Hours)
- Basic Employability Skills (12 Hours)
- Work Ethic / Soft Skills
- 10 Hour OSHA Safety Training
- Drug Testing

### Plumbing- Level I

- Introduction to the Plumbing Profession (7 Hours)
- Plumbing Safety (14 Hours)
- Plumbing Tools (10.5 Hours)
- Introduction to Plumbing Math (21 Hours)
- Introduction to Plumbing Drawings (21 Hours)
- Plastic Pipe and Fittings (21 Hours)
- Copper Pipe and Fittings (21 Hours)
- Cast –Iron Pipe and Fittings (10.5 Hours)
- Carbon Steel Pipe and Fittings (10.5 Hours)
- Corrugated Stainless Steel Tubing (10.5 Hours)
- Fixtures and Faucets (14 Hours)
- Introduction to Drain, Waste, and Vent (DWV) Systems (14 Hours)
- Introduction to Water Distribution Systems (14 Hours)

### Plumbing – Level III

- Applied Math (14 Hours)
- Sizing Water Supply Piping (14 Hours)
- Potable water Supply Treatment (14 Hours)
- Backflow Prevents Devices (28 Hours)
- Types of Venting (7 Hours)
- Sizing DWV and Storm Systems (28 Hours)
- Sewage Pumps and Sump Pumps (14 Hours)
- Corrosive-Resistant Waste Piping (7 Hours)
- Compressed Air (7 Hours)

### Plumbing – Level II

- Plumbing Math (14 Hours)
- Reading Commercial Drawings (14 Hours)
- Hangers, Supports, Structural Penetrations, and Fire Stopping (7 Hours)
- Installation and Testing DWV Piping (28 Hours)
- Installation Roof, Floor, and Area Drains (7 Hours)
- Types of Valves (7 Hours)
- Installing and Testing Water Supply Piping (14 Hours)
- Installing Fixtures, Valves, and Faucets (28 Hours)
- Introduction to Electricity (14 Hours)
- Installing Water Heaters (7 Hours)
- Fuel Gas Systems (14 Hours)
- Servicing of Fixtures, Valves, and Faucet (7 Hours)

### Plumbing– Level IV

- Business Math for Plumbers (7 Hours)
- Sizing DWV and Storm Systems (17.5 Hours)
- Private Water Supply Systems (17.5vHours)
- Private Waste Disposal Systems (17.5 Hours)
- Locating Buried Water and Sewer Lines (17.5 Hours)
- Specialty Transformer (14 Hours)
- Hydronic and Solar Heating Systems (14 Hours)
- Water Supply Treatment (28 Hours)
- Swimming Pools and Hot Tubs (14 Hours)
- Compressed Air (7 Hours)
- Corrosive-Resistant Waste Piping (14 Hours)
- Plumbing for Mobile Homes and Mobile Home Parks (7 Hours)