

Residential Plumbing Advanced

Advance Plumbing is a hands-on, comprehensive, nine week program that will prepare you to enter a career with advanced skills while providing a variety of valuable opportunities within the plumbing trade.

Level 1

- Basic Safety
- Intro to Hand Tools
- Intro to Power Tools
- Basic Communication Skills
- Basic Employability Skills



Level 2:

- Intro to the Plumbing Profession
- Plumbing Safety
- Plumbing Tools
- Plastic Pipe and Fittings
- Copper Pipe and Fittings
- Fixtures and Faucets
- Drain, Waste & Vent Systems
- Water Distribution Systems



Level 3:

- Hangers, Supports, Structural Penetrations & Fire Stopping
- Installing and Testing DWV Piping
- Installing Roof, Floor and Area Drains
- Types of Valves
- Installing & Testing Water Supply Piping
- Installing Fixtures, Valves and Faucets
- Installing Water Heaters
- Fuel Gas Systems
- Servicing Pipe, Fixtures & Appliances



Level 4:

- Sizing Water Supply Piping
- Potable Water Supply Treatment
- Types of Venting
- Sizing DWV and Storm Systems
- Sewage & Sump Pumps
- Lawn Sprinklers
- Water Filtration

Level 5:

- Water Pressure Booster and Recirculation Systems
- Codes
- Swimming Pools and Hot Tubs
- Mobile Homes and Travel Trailers
- Business Principles for Plumbers
- Green Plumber

