

PLUMBING

Federally Approved Apprenticeship Program

Building the Industry Together, One Block at a Time

LEVEL ONE

Introduction to the Plumbing Profession
Plumbing Safety; Tools of the Plumbing Trade
Introduction to Plumbing Math and Drawings
Plastic Pipe and Fittings
Copper Pipe and Fittings
Carbon Steel Pipe and Fittings
Introduction to Plumbing Fixtures
Drain, Waste and Vent (DWV) Systems
Introduction to Water Distribution Systems

LEVEL TWO

Plumbing Math Two
Reading Commercial Drawings
Structural Penetrations, Insulations
& Fire-Stopping
Installing and Testing DMV Piping
Installing Roof, Floor, and Area Drains
Installing and Testing Water Supply Piping
Types of Valves; Installing Fixtures and Valves
Installing Water Heaters; Basic Electricity
Fuel Gas and Fuel Oil Systems

LEVEL THREE

Applied Math
Sizing and Protecting the Water Supply System
Potable Water Supply Treatment
Types of Venting
Sizing DWV and Storm Systems
Sewage Pumps and Sump Pumps
Corrosive-Resistant Waste Piping
Compressed Air
Service Plumbing

LEVEL FOUR

Business Principles for Plumbers
Fundamentals of Crew Leadership
Water Pressure Booster & Recirculation Stems
Indirect and Special Waste; Codes
Private Water Supply Well Systems
Private Waste Disposal Systems
Swimming Pools and Hot Tubs
Plumbing for Mobile Homes and Travel Trailers
Intro to Medical Gas & Vacuum Systems

CORE CURRICULA

Basic Safety
Introduction to Construction Math
Introduction to Hand Tools
Introduction to Power Tools
Introduction to Construction
Drawing

Basic Rigging
Basic Communication Skills
Basic Employability Skills
Introduction to Material
Handling

PROGRAM FEATURES

Federally registered apprenticeship program

4-year program (includes CORE curricula 1st year)

144 classroom hours per year

Combine theory & knowledge-based assessments

8000 on-the-job training hours

Hands-on training ensures you have the skills you need to succeed

PPE required for all classes

CLASS SCHEDULE

September through April

Week night classes from 5:00 - 8:00PM

Virtual Options Available

KANSAS CITY EASTERN MISSOURI

Enrollment period begins in July

Apply online at www.abcksmo.org/apply



ABC Heart of America utilizes NCCER (National Center for Construction Education & Training) training curriculum for all plumbing apprenticeship training classes.

CRAFT
TRAINING

ADDRESS

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