

PIPEFITTING

Federally Approved Apprenticeship Program

Building the Industry Together, One Block at a Time

LEVEL ONE

Orientation to the Trade
Pipefitting Hand Tools
Pipefitting Power Tools
Oxyfuel Cutting
Ladders and Scaffolds
Motorized Equipment

LEVEL TWO

Piping Systems
Drawing and Detail Sheets
Identifying and Installing Valves
Pipefitting Trade Math
Threaded Pipe Fabrication
Socket Weld Pipe Fabrication
Butt Weld Pipe Fabrication
Excavations
Underground Pipe Installation

LEVEL THREE

Rigging Equipment
Rigging Practices
Standard and Specifications
Advanced Trade Math
Motorized Equipment Two
Introduction to Aboveground Pipe Installation
Field Routing and Vessel Trim
Pipe Hangers and Supports
Testing Piping Systems and Equipment

LEVEL FOUR

Advanced Blueprint Reading
Advanced Pipe Fabrication
Stress Relieving and Aligning
Steam Traps
In-Line Specialties
Special Piping
Hot Taps
Maintaining Valves
Introduction to Supervisory Roles

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 pipefitting apprenticeship training classes.

CRAFT
TRAINING

ADDRESS

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