

# PIPEFITTING

## Federally Approved Apprenticeship Program

Building the Industry Together, One Block at a Time

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

### LEVEL ONE

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 TWO

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 THREE

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

### LEVEL FOUR

## 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 1<sup>st</sup> 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](http://www.abcksmo.org/apply)



*ABC Heart of America utilizes Mike Holt Enterprises Certified Electrical Apprenticeship training curriculum for all electrical apprenticeship training classes.*

**CRAFT**  
TRAINING

### ADDRESS

Kansas City Training Facility  
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**ABC** Heart of  
America  
APPRENTICESHIP

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