

# CARPENTRY

## Federally Approved Apprenticeship Program

Building the Industry Together, One Block at a Time

### 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.*

LEVEL ONE

Orientation to the Trade  
Building Materials, Fasteners & Adhesives  
Hand & Power Tools  
Introduction to Drawings, Specs & Layout  
Floor Systems  
Wall Systems  
Ceiling Joist & Roof Framing  
Introduction to Building Envelope Systems  
Basic Stair Layout

LEVEL TWO

Commercial Drawings  
Cold-Formed Steel Framing  
Exterior Finishing  
Thermal & Moisture Protection  
Roofing Applications  
Doors & Door Hardware  
Drywall Installation & Finishing  
Suspended Ceilings  
Window, Door, Floor, & Ceiling Trim  
Cabinet Installation

LEVEL THREE

Properties of Concrete  
Rigging Equipment & Practices  
Trenching & Excavating  
Reinforcing Concrete  
Foundations & Slabs-On-Grade  
Vertical Formwork  
Horizontal Formwork  
Handling & Placing Concrete  
Tilt-Up Wall Systems

LEVEL FOUR

Site Layout 1: Differential Leveling  
Site Layout 2: Angular & Distance Measurement  
Advanced Roof Systems  
Advanced Wall Systems  
Advanced Stair Systems  
Introduction to Construction Equipment  
Introduction to Oxyfuel Cutting & Arc Welding  
Site Preparation  
Fundamentals of Crew Leadership



### ADDRESS

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### CONTACT US

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