

CARPENTRY

Federally Approved Apprenticeship Program

Building the Industry Together, One Block at a Time

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

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

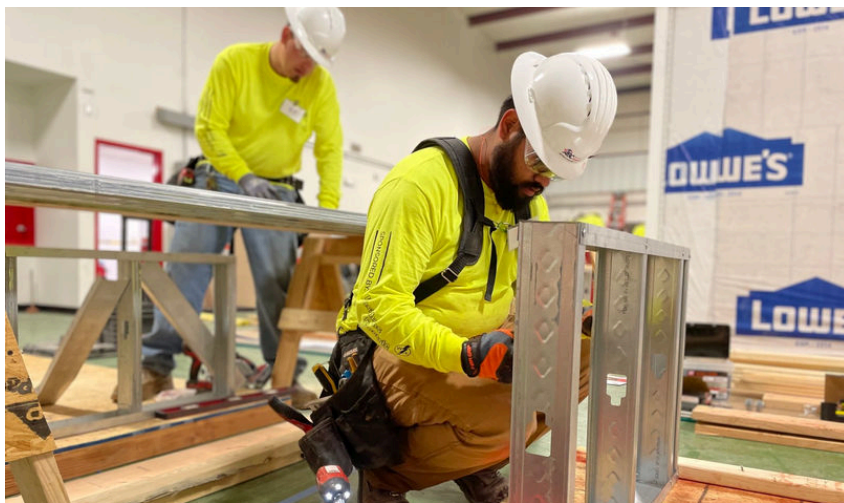
September through April

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 carpentry apprenticeship training classes.

CRAFT
TRAINING

ADDRESS

Kansas City Training Facility
4035 Denton Road
Kansas City, MO 64133



CONTACT US

816.994.5990
training@hoa.org
www.abchoa.org