

# CEMENT MASON

## Federally Approved Apprenticeship Program

Building the Industry Together, One Block at a Time

### LEVEL ONE

Intro to Concrete Construction  
Concrete Safety  
Fall Protection Orientation  
Concrete Tools and Equipment  
Preparing for Placement  
Reinforcing Concrete  
Foundations and Slabs-On-Grade  
Vertical Formwork  
Horizontal Formwork  
Site Concrete  
Finishing Concrete  
Curing and Protecting Concrete

### LEVEL TWO

Properties of Concrete  
Estimating Concrete Quantities  
Tilt-Up Wall Systems  
Paving  
Architectural Finishes  
Industrial Floors  
Superflat Floors  
Surface Treatments  
Troubleshooting & Quality Control  
Concrete Repair

## 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  
2-year program (includes CORE curricula 1<sup>st</sup> year)  
144 classroom hours per year

Combine theory & knowledge-based assessments  
4000 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 NCCER (National Center for Construction Education & Training) training curriculum for all cement mason 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](mailto:training@hoa.org)  
[www.abchoa.org](http://www.abchoa.org)