



COLUMBUS CITY SCHOOLS

# Bricklaying & Concrete Systems



## IS THIS YOU?

- Like to work outside?
- Like to build things?
- Are you creative?
- Do you like to problem solve?
- Like hands on class work?
- Want to make a livable wage?
- Like having variety in job sites?



## LEARN BY DOING:

- Bricklaying
- Job layout
- Concrete/Masonry Block Units
- Concrete Estimating & Testing
- Glass Block
- How to set up Scaffold
- Laboring/Job set up
- Power and Hand Tools
- Safety



## CAREERS:

- Brick Mason
- Cement Mason
- Equipment Operator
- ACI Technician
- Glass Block Installer
- Laborer
- Fork Lift Operator



## PROGRAM BENEFITS:

- NCCER Certification Core
- NCCER Certification Masonry Level 1
- NCCER Certification Concrete Level 1
- 10-Hour OSHA card
- Forklift Safety Course Certification

## A Day at the Fort:

**Year 1:** Students learn basic Masonry skills, engage in hands-on projects, and share their work with others. Students can earn NCCER Certifications.

**Year 2:** Students learn more advanced concepts and skills, such as concrete identification and ACI testing. Students can earn Bobcat and Forklift Certifications

## About Us:

The course is a mixture between classroom learning and hands on lab time. In the lab students work individually and on teams. The lab is a simulation of small construction projects.

## Things You'll Do:

- Learning to use hand and power tools
- Mixing concrete/mortar
- Sandblasting
- Constructing Masonry veneer walls, columns and piers
- Participation in Skills USA and local union contests



aviney9819@columbus.k12.oh.us



Adam Viney, Instructor  
(614) 365-6681 Ext. 76088



Fort Hayes Career Center  
546 Jack Gibbs Blvd.  
Columbus, OH 43215  
(614) 365-6681 Ext. 76130



Ms. Kanowsky  
(614) 365-2289 Ext. 76054