

# Masonry



## Program Highlights

- Safety Procedures
- Manufacture of Masonry Materials
- Concrete Construction
- Composition Wall Construction
- Chimney, Arch, and Fireplace Construction
- Blueprint Reading
- General Construction
- Stone Work
- Tile Work
- OSHA Training

## Special Features

- Advanced Placement
- Apprenticeship
- Early College Connection
- SkillsUSA
- On-the-job Training
- College Tech Prep Option Program

## Career Opportunities

Bricklayer, Stonemason, Tile Setter, Concrete Worker, Construction Worker, Union Construction Worker

## Job Outlook

Job opportunities in this career field are expected to be excellent. Employment is expected to increase through 2014 because of the increase in new housing and commercial property construction.

## Career Pathway To

Construction Supervisor or Foreman  
Home Improvement Contractor  
Local Brick or Mason Contractor  
Concrete Contractor

## ADDITIONAL PROGRAM HIGHLIGHTS

**CAREER PROGRAM ARTICULATIONS**  
Colleges listed in this section allow selected credits earned in this career program at MVCTC to be transferable to the partner college. These credits are applied toward a degree. Number of college credits subject to change.

Sinclair Community College - 14.5 credits  
Hocking College - 17 credits

**ORGANIZATIONAL AFFILIATIONS**  
This career program has affiliations with these organizations.

SkillsUSA, Bricklayers Local 22, Cement Contractors Local 1, Associated Builders and Contractors (ABC), Miami Valley Tech Prep Consortium

**PROGRAM CERTIFICATIONS**  
This career program has the accreditations/certifications that are listed in this section.

National Center of Construction Education Research (NCCER)

**STUDENT CERTIFICATIONS**  
Training in this career program may lead to accreditations/certifications that are listed in this section.

National Center of Construction Education Research (NCCER), Occupational Safety and Health Administration (OSHA), American Heart Association CPR Certification, Red Cross First Aid Certification

**TEACHER ACCREDITATIONS / CERTIFICATES**  
This section lists any accreditations and/or certifications that one or more of the instructors of this career program possess.

National Center of Construction Education Research (NCCER), Occupational Safety and Health Administration (OSHA), American Heart Association CPR Certification, Red Cross First Aid Certification



For more information contact your Guidance Counselor or:  
Miami Valley Career Technology Center  
6800 Hoke Road Clayton, OH 45315-9740  
Toll Free 1 877-766-8282 or 937-854-6390  
or [www.mvctc.com](http://www.mvctc.com)



# Masonry

## COLLEGE TECH PREP OPTION PROGRAM

Level 1	Level 2
Lab - Required	Lab - Required
English Students will take courses to meet the Ohio Core requirements	English Students will take courses to meet the Ohio Core requirements Dual Credit College Academic Writing & Reading Dual Credit College Writing in Academic Discourse
Math Students will take courses to meet the Ohio Core requirements	Math Students will take courses to meet the Ohio Core requirements Dual Credit College Algebra/Statistics if requirements met or Pre-Calculus Dual Credit College Pre-Calculus
Science Students will take courses to meet the Ohio Core requirements	Science Students will take courses to meet the Ohio Core requirements
	Social Studies Students will take courses to meet the Ohio Core requirements Dual Credit Economic Life

For more information about the Ohio Core, go to [www.ode.state.oh.us](http://www.ode.state.oh.us) and use the keywords search: Ohio Core. All students attending MVCTC a full day have an opportunity to earn up to eight high school credits.

### College Tech Prep:

- College Tech Prep students must have a C or better in Algebra I by the end of the junior year.
- Students enrolled in Allied Health Technologies Tech Prep, Biotechnology Tech Prep and Sports Medicine Tech Prep must have a C or better in Biology by the end of the junior year.
- College Tech Prep students must complete Algebra II before graduation.

### Dual Credit:

Dual enrollment is not PSEO. Dual Enrollment allows students the opportunity to remain on the MVCTC campus, take a college-level course during the school day and earn both high school and college credit.

Courses Subject to Change