



## MISSION STATEMENT

The Tennessee Colleges of Applied Technology serve as premier suppliers of workforce development throughout Tennessee. The colleges fulfill their mission by:

- Providing competency-based training through superior quality, traditional and distance learning instruction methods that qualify completers for employment and job advancement;
- Contributing to the economic and community development of the communities served by training and retraining employed workers;
- Ensuring that programs and services are economical and accessible to all residents of Tennessee; and
- Building relationships of trust with community, business, and industry leaders to supply highly skilled workers in areas of need.



A **Tennessee Board of Regents** Institution  
AA/ADA/EEO Training Institution

Accredited by **Council on Occupational Education**  
7840 Roswell Road, Building 300, Suite 325  
Atlanta, GA. 30350 • 770-396-3898

TCAT Upper Cumberland is an equal access, equal opportunity organization. More: [tbr.edu/nds](http://tbr.edu/nds). 2024/09/1839



## CLASS SCHEDULES

Full-time classes are offered Monday through Friday between the hours of 7:45 a.m. and 2:15 p.m. Part-time class schedules may vary according to local needs.

This program is offered at the main campus.

## STUDENT COST

Cost can be found on our website:  
[www.tcatuppercumberland.edu/programs](http://www.tcatuppercumberland.edu/programs).

## FINANCIAL AID

Financial aid is available to those students who are eligible. Students can be assessed for eligibility for Federal Pell Grants, Federal SEOG, TN Student Assistance Award, Wilder Naifeh Technical Skills Grant, TN Promise, TN Reconnect, and Federal Work Study. The school also coordinates efforts with the Department of Veteran's Affairs, Voc. Rehabilitation, WIOA, TRA and TOPS.

## LOCAL HIGH SCHOOL ARTICULATION

The Tennessee College of Applied Technology Upper Cumberland has articulation agreements with local high schools in the school's service area. These agreements establish guidelines by which high school students may receive advanced placement in programs for skills acquired in high school. For more information on how to receive advanced placement, contact your high school guidance counselor or the Student Services Office at TCAT Upper Cumberland.

910 MILLER AVE  
CROSSVILLE, TN 38555  
931-484-7502

**TCATUPPERCUMBERLAND.EDU**

# MASONRY TECHNOLOGY

**WE BUILD CAREERS.**



**TCAT**  
UPPER CUMBERLAND



## PROGRAM DESCRIPTION

The Masonry program is composed of three major segments: block, brick, and stone laying. The first trimester covers the basic skills required to be an effective block or brick mason. The second trimester provides training and practical experience in laying various types and sizes of block. The third trimester is focused on brick and stone laying techniques.

## OUTCOMES

- Students will develop proper safety practices and desirable attitudes such as good ethics and personal characteristics essential to job success.
- Successful completion of the first trimester will be the first exit point earning a masonry associate certificate.
- The focus of the second trimester is laying block. Logically, this skill is needed in most building projects. Successful completion of the second trimester will earn a blocklayer certificate.
- The third trimester student will work towards the Masonry Apprentice Diploma.



## ADMISSION POLICY

### A. Applicants Not Enrolled in High School

Applicants not enrolled in high school are eligible for admission provided that:

1. They are at least 18 years of age or have a high school diploma or equivalent.
2. They declare an occupational objective or demonstrate through testing or counseling reasonable potential for achieving that objective.

### B. Applicants Enrolled in High School

Applicants enrolled in high school are eligible for admission provided that:

1. An agreement authorizing such admission concluding between the local Board of Education and the Tennessee College of Applied Technology. Such agreements are subject to the approval of the chancellor or his designee.
2. Admission of Foreign Non-Immigrants. Foreign non-immigrant applicants are eligible for admission if they meet the same conditions required for other applicants.

## ADMISSION PROCEDURES

### STEPS FOR ENROLLMENT



**1**  
PICK A PROGRAM



**2**  
FILL OUT ONLINE APPLICATION



**3**  
SUBMIT PROGRAM SPECIFIC APPLICATION MATERIALS (IF REQUIRED)



**4**  
REQUEST/SUBMIT TRANSCRIPTS



**5**  
COMPLETE FAFSA



**6**  
SET UP YOUR TCAT STUDENT EMAIL

## COURSES

### First Trimester

Worker Characteristic  
 Technology Foundations  
 Orientation and Construction Safety  
 Tools and Equipment  
 Limes, Cements, and Mortars  
 Stock Wall with Materials  
 Cleaning Block and Brick  
 Erecting Scaffolds  
 Blueprint Reading  
 Concrete

### Second Trimester

Worker Characteristic  
 Concrete Block Fundamentals  
 Block Fireplaces and Chimneys  
 Block Doors and Window Construction

### Third Trimester

Worker Characteristic  
 Brick Fundamentals  
 Brick Fireplaces and Chimneys  
 Brick Doors and Window Construction

## CERTIFICATES & DIPLOMAS

### Certificates

Masonry Associate	432 hours
Blocklayer	864 hours

### Diplomas

Masonry Apprentice	1296 hours
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