



## 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). 2024/07/1701



## 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**

# BUILDING CONSTRUCTION TECHNOLOGY

**WE BUILD CAREERS.**



**TCAT**  
UPPER CUMBERLAND



## PROGRAM DESCRIPTION

The Building Construction Technology program provides the student with the fundamentals of carpentry and block and brick laying. Instruction methods include classroom lecture, audio-visuals and extensive live work projects on actual construction projects.

## OUTCOMES

- To develop skills, attitudes and proper working habits that will enable the student to make an intelligent entry into the building construction technology field.
- To provide opportunities for the student to learn the standards, codes, and regulations governing the phases of the general building construction field.
- To develop within the student certain ethics that will cause them to realize the importance of quality workmanship to the customer.



## 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



[TCATUPPERCUMBERLAND.EDU](http://TCATUPPERCUMBERLAND.EDU)

## COURSES

### First Trimester

Worker Characteristic  
 Safety  
 Technology Foundations  
 Construction Math & Measure  
 Tools and Materials  
 Career Skills  
 Plans Codes and Layout

### Second Trimester

Worker Characteristic  
 Framing  
 Drying In

### Third Trimester

Worker Characteristic  
 Interior Systems  
 Finish Carpentry  
 Masonry

## CERTIFICATES & DIPLOMAS

### Certificates

Carpenter Helper	432 hours
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### Diplomas

Carpenter Diploma	1296 hours
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