



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. 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.

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.





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



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 |
| Plumber Helper | 432 hours |
| Electric Helper | 432 hours |

Diplomas

| | |
|------------------------------|------------|
| Carpenter Diploma | 1296 hours |
| General Construction Diploma | 2160 hours |

