

## 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



## CLASS SCHEDULES

Full-time classes are offered Monday through Friday between 7:45 a.m. and 2:30 p.m. Part-time class schedules may vary according to local needs.

This program is offered at the Main Campus and the TCAT Livingston campus.

## STUDENT COST

Cost can be found on the website:  
[www.tcatlivingston.edu/programs](http://www.tcatlivingston.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

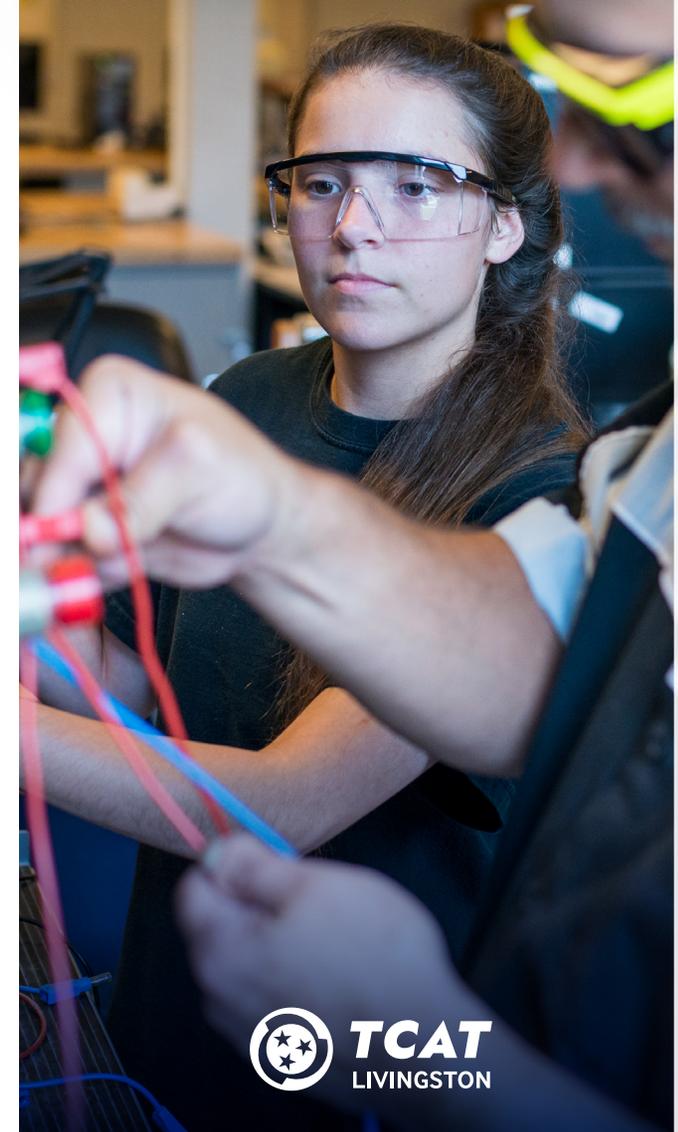
The Tennessee College of Applied Technology Livingston has articulation agreements with local high schools in the school's service area. These agreements establish guidelines by which high school students may receive advanced placement in programs for skills acquired in high school. For more information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

740 HI TECH DRIVE  
LIVINGSTON, TN 38570  
931-823-5525

[WWW.TCATLIVINGSTON.EDU](http://WWW.TCATLIVINGSTON.EDU)

# ELECTRICAL & PLUMBING TECHNOLOGY

**WE BUILD CAREERS.**





## PROGRAM DESCRIPTION

The coursework of the Electrical and Plumbing Technology program is structured around the NCCER curriculum. The mission of this program is to prepare students for a career in the electrical or the plumbing field. The program is self-paced and formatted so the student has a choice of pathways. Students spend extensive training in a hands-on environment. National Electric Code applications and safety are strongly emphasized. Actual wiring and plumbing simulations are used to ensure realistic training experiences utilizing electrical or plumbing components.

## OUTCOMES

At the completion of the diploma in Electrical and Plumbing Technology, graduates are prepared to seek employment in the electrical or plumbing field.

## CERTIFICATES & DIPLOMAS

### Certificates

Construction Helper	432 hours
Plumber Helper	864 hours
Electrician Helper	864 hours

### Diplomas

Plumber Apprentice	1296 hours
Electrician Apprentice	1296 hours



## 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

### Construction Helper

Worker Characteristics  
 Safety  
 Construction Math & Measure  
 Career Skill  
 Plans Codes and Layout  
 NCCER Core Curriculum

### Plumber Helper

Worker Characteristics  
 OSHA 10  
 NCCER Plumbing Level 1  
 NCCER Plumbing Level 2

### Electrician Helper

Worker Characteristics  
 NCCER Electrician Level 1  
 NCCER Electrician Level 2

### Plumber Apprentice

Worker Characteristics  
 NCCER Plumbing Level 3  
 NCCER Plumbing Level 4

### Electrician Apprentice

Worker Characteristics  
 NCCER Electrician Level 3  
 NCCER Electrician Level 4