

General Information

Admission Policy

A. Tennessee College of Applied Technology Livingston admits applicants on a 'first-come, first serve' basis.

1. Applicants Not Enrolled in High School

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

1. They are at least eighteen (18) years of age or have a high school diploma or equivalent.
2. Select a program of study
3. Complete an admissions application
4. Submit program specific materials and complete additional requirements of the chosen program (if required).

B. Admission of Church-Related and Home School Students

1. Students who have attended a church-related school or home school as defined by T.C.A § 49-50-801 and T.C.A § 49-6-3050 are eligible for admission

- A. Church-Related or Home School Students who do not present valid ACT, SAT or other approved assessment scores at time of admissions may be subject to program assessments to determine program eligibility.

C. Admission of Foreign Non-Immigrants

1. Foreign non-immigrant applicants are eligible for admission if they meet the same conditions required for other applicants as well as the requirements of the U.S. Bureau of Naturalization and Immigration.

D. Standardized Examination Scores

1. Colleges of applied technology may use standardized test scores for advisement and placement purposes.

E. 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.

Admission Procedures (www.tcatlivingston.edu)

STEPS FOR ENROLLMENT



Pick A Program



Fill Out Online Application



Submit Program Specific Application Materials, (If Required)



Submit proof of vaccination



Request/Submit Transcripts



Complete FAFSA

Class Schedules

Full-time classes are offered Monday through Friday between the hours of 7:45 a.m. and 2:30 p.m.

This program is offered at the Main Campus, and TCAT Livingston — Jackson County Instructional Service Center.

TCAT Livingston — Jackson County Instructional Service Center

255 Blue Devil Lane, Gainesboro, TN 38562

Student Cost

Cost can be found on our website at 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.

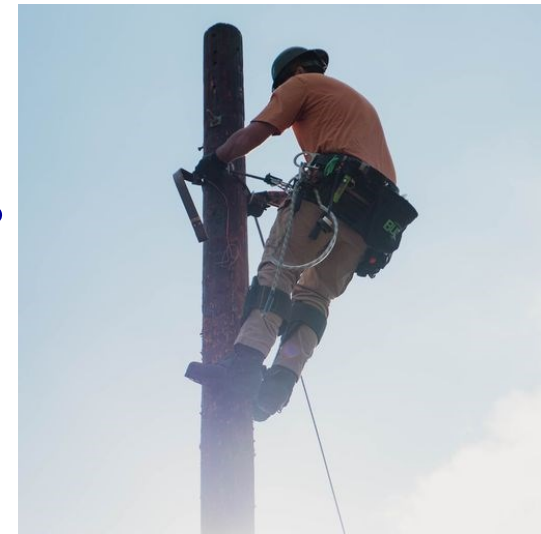
Local High School Articulation

The Tennessee College of Applied Technology at 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.

-For Gainful Employment Information see website

The Tennessee College of Applied Technology - Livingston is an equal opportunity institution and offers equal opportunity for employment and admission to programs to all qualified persons without regard to race, sex, color, religion, national origin, age, physical disability, or veteran status. TCAT fully support the Americans with Disabilities Act and encourages applicants who may require special assistance under the Act to make it known. TCAT-96-1000-TP-20

Power Line Construction & Maintenance Technology



TENNESSEE COLLEGE
OF APPLIED TECHNOLOGY
LIVINGSTON

740 Hi Tech Drive
Livingston, TN 38570
www.tcatlivingston.edu

Phone: 931-823-5525

Power Line Construction & Maintenance Technology

Approximately: 6 Months

Mission Statement

The mission of the Power Line Construction and Maintenance program is to provide training in the linework trade in order to meet occupational and technical needs of citizens of the College's service area who have an interest in this type of employment.

Course Description

The Power Line Construction and Maintenance program provides the student with proper climbing techniques, framing, hardware, tools of the trade, setting poles, pulling poles, the construction of single-phase power lines, the construction of three phase power lines, transformer basics and there will be a CDL component as part of the class. Safety above all will be taught throughout the entire program in every area of the trade.

Overview

Electrical power-line installers and repairers install and maintain the power grid—the network of power lines that moves electricity from generating plants to customers. They routinely work with high-voltage electricity, which requires extreme caution. The electrical current can range from hundreds of thousands of volts for long-distance transmission lines that make up the power grid to less than 10,000 volts for distribution lines that supply electricity to homes and businesses.

Line workers who maintain the interstate power grid work in crews that travel to locations throughout a large region to service transmission lines and towers. Workers employed by local utilities work mainly with lower voltage distribution lines, maintaining equipment such as transformers, voltage regulators, and switches. They also may work on traffic lights and street lights.

Course Outline

Lineman Helper:

- Worker Characteristics
- Safety
- Intro to Climbing Techniques
- Technology Foundations
- Single Phase Construction
- Transformer Basics

Electrical Line Worker:

- Worker Characteristics
- Three Phase Construction
- Power Line Maintenance and Repair
- Truck Driving

Industry Certifications

- CPR/First Aid
- OSHA 10



JOB OPPORTUNITIES

Line installers and repairers, also known as *line workers*, install or repair electrical power systems and telecommunications cables, including fiber optics.

Electrical power-line installers and repairers typically do the following:

- Install, maintain, or repair the power lines that move electricity
- Identify defective devices, voltage regulators, transformers, and switches
- Inspect and test power lines and auxiliary equipment
- String power lines between poles, towers, and buildings
- Climb poles and transmission towers and use truck-mounted buckets to get to equipment
- Operate power equipment when installing and repairing poles, towers, and lines
- Drive work vehicles to job sites
- Follow safety standards and procedures

Demand: Job opportunities according to bls.gov are good and is projected to increase in this occupation due to the growing population and expanding

Certificates

Lineman Helper	432 HRS
Electrical Line Worker	648 HRS