

Our Mission

The Tennessee Colleges of Applied Technology continue to serve as the premier providers for workforce development throughout the State of Tennessee. The colleges fulfill the mission by:

- Providing competency-based training through various types of instructional delivery systems of the highest quality that will qualify individuals for employment and/or advancement in jobs.
- Providing high quality training and retraining of employed workers.
- Providing high quality training that is economical and accessible to all residents of Tennessee, thereby contributing to the economic and community development of the communities we serve.

Tennessee College of Applied Technology Elizabethton

- Accredited by the Commission of the Council on Occupational Education, 7840 Roswell Road, Suite 325, Atlanta, GA 30350, telephone 1-800-917-2081.
- Approved for the training of veterans by the State Office for Veterans' Education and the Tennessee Higher Education Commission.
- Governed by the Tennessee Board of Regents, 1415 Murfreesboro, Road, Suite 350, Nashville, TN 37217, telephone 615-366-4400.

Tennessee College of Applied Technology Elizabethton

Website address: www.tcatelizabethton.edu
426 Highway 91 North
Elizabethton, TN 37643
Telephone 423-543-0070, Toll Free 1-888-986-2368
Fax 423-547-2587
Office Hours: Monday-Friday 7:30 AM- 4:30 PM ET

“Workforce development. It’s what we do.”™

The Tennessee College of Applied Technology Elizabethton, a Tennessee Board of Regents institution, is an AA/EEO/ADA employer and does not discriminate on the basis of race, color, national origin, gender, ability and age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Student Services Coordinator, Tennessee College of Applied Technology Elizabethton, 426 Highway 91 North, Elizabethton, TN 37643, telephone 423-543-0070. Printed by Sabre Printers, 325 West Walnut Street, Johnson City, TN 37604. TBR 260, POE 14200. 1M. 12/13.

**Tennessee College of
Applied Technology Elizabethton**
426 Highway 91 North
PO Box 789
Elizabethton, TN 37644

**DIESEL POWERED
EQUIPMENT TECHNOLOGY**



**TENNESSEE COLLEGE
OF APPLIED TECHNOLOGY**
—ELIZABETHTON—



DIESEL POWERED EQUIPMENT TECHNOLOGY

C.I.P. Code 47.0605

The Diesel Powered practical experience in the repair and maintenance of diesel engines, fuel Equipment Technology Program provides students with systems, electrical systems, clutch and transmissions, hydraulics, drive-lines, axles, frame suspension, and diesel truck and tractor steering. Students receive instruction in diagnosing trouble and engine analysis. The lab allows students to work on actual diesel vehicles.

LENGTH OF PROGRAM

The average length of this competency-based program is 2,160 hours (20 months) for full-time students choosing the Diesel technology field. Actual time is dependent upon the length of time it takes to achieve each competency. This program contains several completion points designed to prepare students for entry-level jobs within the Diesel Powered Equipment Technology field.

ADMISSION REQUIREMENTS

This program operates on an open-entry, open-exit basis. Students may enter the program anytime during the school year, subject to space availability. Students must be at least 18 years old and not attending public school. However, high school students may attend through dual enrollment provided it is approved by their school counselor, the local school administrator and the College of Applied Technology director.

APPLICATION PROCEDURES

Complete an application for admission. The application may be obtained at the Main Campus, 426 Highway 91 North, Elizabethton, from 7:30 AM to 4:30 PM Monday-Friday, Eastern Time, or online at www.tcatelizabethton.edu.

CERTIFICATE AWARDS

- 4 months Preventative Maintenance Service Technician
- 8 months Diesel Engine Assembler
- 12 months Diesel Technician Apprentice
- 16 months Diesel Technician Assistant

SNAP-ON CERTIFICATION

- Safety
- Torque
- Multi-meter
- Wheel Balance & Alignment Scan Tool

DIPLOMA AWARDS

- 20 months Diesel Technician

UNITS OF STUDY

- Safety and Orientation
- Welding and Cutting
- Diesel Engines
- Drive Trains
- Brakes
- Suspension and Steering
- Electricity/Electronics
- Heating/Air Conditioning
- Preventative Maintenance
- Hydraulics
- ASE Test Prep

CLASS HOURS

Classes meet from 8:00 AM to 3:00 PM Monday-Friday. A part-time training program is also offered in the evening.

STUDENT SERVICES

The Student Services Office provides counseling to all students and potential students. Telephone 423-543-0070 to speak with a counselor. For auxiliary aids and services to individuals with disabilities and/or limited English proficiency, contact the Student Services Coordinator, telephone 423-543-0070.

WEBSITE

www.tcatelizabethton.edu