

OUR MISSION

The mission of the Tennessee Technology Center at Elizabethton is to be the premier provider of Workforce Development in Carter, Johnson, Sullivan, Unicoi and Washington counties. The mission is carried out by:

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

The Tennessee Technology Center at Elizabethton:

--Accredited by the Accrediting Commission of the Council on Occupational Education, 41 Perimeter Center East, Northeast, Suite 40, Atlanta, GA 30346.

--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 37217-2833.

Tennessee Technology Center at Elizabethton

www.ttelizabethton.edu

Main Campus, 426 Highway 91
Elizabethton, TN 37643

Telephone 423-543-0070, Fax 423-547-2587
Herman Robinson Campus, 1500 Arney Street
Elizabethton, TN 37643

Office Hours: Monday-Friday
7:30 a.m. – 4:30 p.m. Eastern Time

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

8/07

*Equal opportunity employer/program. Auxiliary aids and services for individuals with disabilities and/or limited English proficiency are available upon request to the Student Services Coordinator.
TDD: 423-547-7511 or 423-610-0134.*

Tennessee Technology Center at Elizabethton
P.O. Box 789
Elizabethton, TN 37644



**DIESEL POWERED
EQUIPMENT TECHNOLOGY**

***work* **FORCE**
*development***™

“It’s what we do!”™

**TENNESSEE
TECHNOLOGY
CENTER**
at Elizabethton

www.ttelizabethton.edu

Serving the Northeast Tennessee region

*P.O. Box 789
Elizabethton, TN 37644*

(423) 543-0070
Toll Free 1-888-986-2368

Governed by the Tennessee Board of Regents

DIESEL POWERED EQUIPMENT TECHNOLOGY

The Diesel Powered Equipment Technology Program provides students with practical experience in the repair and maintenance of diesel engines, fuel 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 fuel injection lab allows students to work on actual diesel vehicles.

PROGRAM GOALS

The goal of the Diesel Powered Equipment Technology program is to meet the occupational and technical training and retraining needs of the local diesel service industry. The program will fulfill this goal by:

- a) Offering full-time and supplemental training in response to local employment demands.
- b) Offering individualized instruction based on individual student needs and abilities, providing students with the highest quality of instruction possible in the diesel service industry.
- c) Being committed to achieving customer satisfaction through the continuous improvement and retraining of the instructor and upgrading of the lab and instructional equipment on an ongoing basis.
- d) Emphasizing the development of work ethics consistent with employee success.
- e) Making training opportunities available to all that possess the desire and potential to excel in the diesel service industry.

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

LENGTH OF PROGRAM

The average length of this competency-based program is 2160 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. The individualized concept used in most training programs allows students to progress at their own learning rate. 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 technology center director.

APPLICATION PROCEDURES

Complete an application for admission. The application may be obtained at the main campus, 426 Highway 91, Elizabethton, between 7:30 a.m. and 4:30 p.m., Eastern Time, Monday-Friday, or online at www.tcelizabethton.edu.

TUITION AND FEES

The current fee schedule is found in the school catalog and on the school Web site, www.tcelizabethton.edu.

FINANCIAL AID

You may qualify for financial assistance. Contact the Financial Aid Office for additional information.

CERTIFICATE AWARDS

Preventive Maintenance Service Technician
Diesel Engine Assembler
Diesel Technician Apprentice
Diesel Technician Assistant

DIPLOMA AWARDS

Diesel Technician

CLASS HOURS

Classes meet from 8 a.m. to 3 p.m. Monday-Friday at the Arney Street campus.

STUDENT SERVICES

The Student Services Office provides counseling to all students and potential students. Call 423-543-0070 to speak with a counselor.

TRANSFER CREDITS

Credit for high school training is considered by the Tennessee Technology Center at Elizabethton on an individual case basis. Graduates of the Tennessee Technology Center at Elizabethton may also receive college credit in some two and four-year degree programs.

WEB SITE

www.tcelizabethton.edu.