

## 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.

### 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](http://www.ttelizabethton.edu)

#### Main Campus, 426 Highway 91

Elizabethton, TN 37643

Telephone (423) 543-0070

1-888-986-2368 (Toll Free) • 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."***™

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

*Equal opportunity employer/program.  
Auxiliary aids and services are available upon request to  
individuals with disabilities and/or limited English  
Proficiency.  
TDD: (423) 547-7511 or (423) 610-0134*



**PIPEFITTING**

**work FORCE development**™

**"It's what we do!"**™

**TENNESSEE TECHNOLOGY CENTER**  
*at Elizabethton*

[www.ttelizabethton.edu](http://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*

# PIPEFITTING

Pipefitting, a competency-based training program, is offered 20 hours per week in the evening. The training program prepares students for an entry-level position as a pipefitter. Students will learn various pipe and welding fabrication techniques including interpreting blueprints and specifications; making detailed sketches for pipe and equipment fabrication and installation; cutting openings for pipe using various hand or power tools; measuring, cutting with blades and torches; threading, grooving, bending, soldering, brazing, welding, assembling, joining; and installing pipes, valves and fittings. A Certificate as a Pipefitter's Helper will be awarded upon completion of 58 hours of instruction. A Diploma as a Pipefitter will be awarded upon completion of 864 hours of instruction.

## UNITS OF STUDY

- Orientation and Safety
- OSHA Certification
- Trade Tools
- Applied Math
- Blueprint Reading, Drawings and Symbols
- Oxy-fuel Cutting, Welding and Torch Safety
- Rigging and Pipe Hangers
- Pipe Valves, Flanges and Fasteners
- Types and Schedules of Pipe
- Fabrication, Make-Up and Take-Off
- Butt Weld Fabrication
- Socket Weld Fabrication
- Threaded Pipe Fabrication
- Career Skills

## LENGTH OF PROGRAM

The average length of this competency-based, part-time program is 864 hours (12 months) for students choosing the pipefitting 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.

## ADMISSION REQUIREMENTS

- Must have a High School Diploma or G.E.D.
- Must be at least 18 years of age.

## APPLICATION PROCEDURES

- Complete an Application Form either online or at the Main Campus, 426 Highway 91, Elizabethton.
- Provide a copy of high school diploma or proof of G.E.D.

## TUITION AND FEES

The current fee schedule is found in the Catalog/ Student Handbook and on the school web site, [www.ttcelizabethton.edu](http://www.ttcelizabethton.edu). Fees are subject to change by the Tennessee Board of Regents without prior notice given to the general public.

## FINANCIAL ASSISTANCE

Contact the Financial Aid Office for information about the Federal Pell Grant and Tennessee Lottery Scholarship.

## CERTIFICATE AWARD

Pipefitter's Helper ..... 58 Hours

## DIPLOMA AWARD

Pipefitter ..... 864 Hours

## CLASS HOURS

Classes meet from 5 p.m. to 10 p.m. Monday-Thursday at the Herman Robinson Campus, 1500 Arney Street, Elizabethton.

## 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.ttcelizabethton.edu](http://www.ttcelizabethton.edu)