

## 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](http://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

MILLWRIGHT SKILLS



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



# MILLWRIGHT SKILLS

C.I.P. Code 47.0303

The Millwright Skills Program consists of classroom and shop learning experiences in the installation, alignment and maintenance of all types of industrial equipment and machinery using the latest technologies in troubleshooting, alignment and repairing. Graduates will have basic knowledge of the tools, materials, equipment, processes and career opportunities available in the industrial maintenance field and will have the knowledge necessary to acquire employment and develop a career.

## LENGTH OF PROGRAM

The average length of this competency-based program is 1,296 hours (12 months). Actual time is dependent upon enrollment and length of time it takes students to achieve each competency. This program contains several completion points designed to prepare students for various entry-level jobs within the Millwright field.

## ADMISSION REQUIREMENTS

The 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 have a high school diploma or equivalent.

## 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](http://www.tcatelizabethton.edu). You must also provide a copy of your high school diploma or equivalent.

## CERTIFICATE AWARDS

1 month	Millwright Apprentice
2 months	Millwright Helper I
4 months	Maintenance Apprentice
9 months	Millwright Helper II

## DIPLOMA AWARDS

12 months	Maintenance Mechanic
12 months	Millwright

## UNITS OF STUDY

- Orientation, Safety and First Aid
- Basic and Core Information
- Basic HVAC
- Welding and Cutting
- Pipefitting and Plumbing
- Electricity
- Blueprint Reading
- Rigging, Lubrication
- Installation and Maintenance of Bearings and Shafts, Pumps and Equipment
- Alignment and Leveling
- Miscellaneous Construction and Maintenance Trades

## CLASS HOURS

Classes meet from 8:00 AM to 3:00 PM Monday-Friday.

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