



**TENNESSEE COLLEGE  
OF APPLIED TECHNOLOGY**

**KNOXVILLE**

# Pipefitting and Plumbing Technology

12 Month Day Program (M-F, 8:00am to 2:30pm)  
Offered at Main Campus

## About

The Pipefitting and Plumbing Technology program is designed to introduce the student to various techniques used in the pipefitting plumbing trade: pipe fabrication and installation, blueprint reading and isometric drawings, measurement techniques, hand and power tools, cutting and prepping pipe, using a cutting torch, threading pipe, grooving, soldering, brazing, solvent joining pipes and installing valves.

## Curriculum and Courses

All full-time TCAT Knoxville programs include Workplace Characteristic courses each trimester.

- Technology Foundations
- NCCER Core Curriculum
- NCCER Pipefitting Level 1
- NCCER Pipefitting Level 2
- NCCER Pipefitting Level 3
- Introduction to Plumbing Codes
- NCCER Pipefitting Level 4

## Completion Awards

432 Pipefitter Helper Certificate  
864 Pipefitter Certificate  
1296 Pipefitting and Plumbing Technician Diploma

Completion Rate (as of 2022)

**84%**



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Placement Rate (as of 2022)

**100%**

## How To Apply

- Complete TCAT Knoxville Application for Enrollment online at [www.tcatknoxville.edu](http://www.tcatknoxville.edu).
- Complete the Free Application For Federal Student Aid (FAFSA) online at [www.studentaid.gov](http://www.studentaid.gov). Our school code is 004025.