



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%

Placement Rate (as of 2022)

100%



LEARN MORE!

How To Apply

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