



Pipefitting and Plumbing Technology

This course 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.

Program/Location	Length	Days	Time
Day Program/ Knoxville Campus	12 Months	Monday-Friday	8:00am—2:30 pm

Curriculum/Courses	Completion Award	Required Hours
First Trimester		
PFP 0001 Worker Characteristic	Pipefitter Helper	Certificate 432
PFP 1010 Technology Foundations	Pipefitter	Certificate 864
PFP 1020 NCCER Core Curriculum	Pipefitting and Plumbing	Diploma 1296
PFP 1030 NCCER Pipefitting Level 1		
PFP 1040 NCCER Pipefitting Level 2		
Second Trimester		
PFP 0002 Worker Characteristic		
PFP 2010 NCCER Pipefitting Level 2		
PFP 2020 NCCER Pipefitting Level 3		
PFP 2030 Introduction to Plumbing Codes		
Third Trimester		
PFP 0003 Worker Characteristic		
PFP 3010 NCCER Pipefitting Level 3		
PFP 3020 NCCER Pipefitting Level 4		

Typical Job Opportunities

- Entry Level Pipefitter
- Entry Level Plumber
- Entry Level Sprinkler Fitter

HOW TO APPLY

All Documents Must be Presented Together to Apply

⇒ Complete the **Free Application For Federal Student Aid (FAFSA)** online – the website is www.fafsa.ed.gov and our school code is 004025.

⇒ Complete **TCAT Knoxville Application for Enrollment** online at <https://apply.tbr.edu/?tcat=knoxville>

Completion Rate for 2017= 91%
Placement Rate for 2017 = 100%