



## Pipefitting and Plumbing Technology

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.

Program/Location	Length	Days	Time
Knoxville Campus Day	16 Months	Monday—Friday	8:00 am—2:30 pm

Curriculum/Courses	Completion Awards	Required Hours
First Trimester	Pipefitter Helper	Certificate 432
PFP 0001 Worker Characteristic	Pipefitter	Certificate 864
PFP 1010 Technology Foundations	Pipefitting and Plumbing Technician	Diploma 1296
PFP 1020 NCCER Curriculum		
PFP 1030 NCCER Pipefitting Level 1		
PFP 1040 NCCER Pipefitting Level 2		
Second Trimester	<b>Typical Job Opportunities</b>	
PFP 0002 Worker Characteristic	Entry Level Pipefitter	
PFP 2010 NCCER Pipefitting Level 2	Entry Level Plumber	
PFP 2020 NCCER Pipefitting Level 3	Entry Level Sprinkler Fitter	
PFP 2030 Introduction to Plumbing Codes		
Third Trimester		
PFP 0003 Worker Characteristic		
HVA 3010 NCCER Pipefitting Level 3		
HVA 3020 NCCER Pipefitting Level 4		

**Completion Rate 2021: 73%**  
**Placement Rate 2021: 100%**

### 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.studentaid.gov](http://www.studentaid.gov) and our school code is 004025.
- ⇒ Complete **TCAT Knoxville Application for Enrollment** online at [www.tcatknoxville.edu](http://www.tcatknoxville.edu) and select **APPLY NOW**