

# PIPEFITTING TECHNOLOGY, OCCUPATIONAL CERTIFICATE



level pipefitters or pipe fabricators. Pipefitters/fabricators fabricate, install, and maintain pipes that carry chemicals, acids, and gases. These pipes are mostly used in manufacturing, commercial, and industrial settings. Pipefitters often install and maintain pipe systems in power and petrochemical plants as well as heating and cooling systems in large office buildings. Pipefitters also install pipe systems that move steam under high pressure. They work with construction crews to install piping systems in all industrial manufacturing processes.

## Plan of Study

6PIPEFIT

First Term		Credits
PFPB 1408	Basic Pipefitting Skills	4
PFPB 1443	Pipefitting Fabrication and Blueprint Reading	4
PFPB 2432	Advanced Pipefitting Standards, Specifications, and Installation	4
PFPB 2433	Pipefitting: Advanced Fabrication and Installation	4
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>16</b>

**Capstone Experience:** PFPB 2433 Pipefitting: Advanced Fabrication and Installation

## Program Information

Do you appreciate hand craftsmanship? Do you get satisfaction from seeing the final results of something you built? A career in the high-demand pipefitting technology field may be the perfect fit for you. San Jacinto College can get you on the fast track to completing your pipefitting fabricator training, enabling you to finish courses in just one semester.

Students get their training at San Jacinto College's Center for Industrial Technology in a lab that simulates a fabricator shop for hands-on learning. The courses are designed to align with the National Center for Construction Education & Research (NCCER) exams, giving students the best start to a career as a journeyman pipefitter or fabricator.

## Career Opportunities

Pipefitters/fabricators are among the Texas Workforce Commission's top 25 targeted occupations for the Gulf Coast region. World-class companies such as Fluor, KBR, Bechtel, and others are competing for skilled workers, and wages increase with demand.

## Earning Potential

Pipefitter: \$58,621 per year<sup>1</sup>

Wages vary based on experience and regional market.

<sup>1</sup> Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2022

For more information, students may contact 281-998-6350, x7529 or email Scott Ianaro at [scott.ianaro@sjcd.edu](mailto:scott.ianaro@sjcd.edu).

## Campus

North Campus

## Information

The purpose of the Pipefitting/Fabrication Occupational Certificate is to prepare graduates to enter the construction industry as entry-