

PLUMBING TECHNOLOGY, OCCUPATIONAL CERTIFICATE



Program Information

If you like working with your hands, solving problems, and helping others, maybe a career as a plumber is right for you. Plumbers install, maintain, and repair piping systems that supply water and gas as well as waste removal from homes and businesses.

Our plumbing program will teach you the different types of water supply systems, reading and sketching blueprints, plumbing codes, installing and maintaining plumbing piping and fixtures, and will allow you to work with a variety of different tools and equipment.

A career in plumbing is perfect for those who like to see a project completed from beginning to end, work with little or no supervision and who want to stay abreast of the latest construction technology.

Career Opportunities

Graduates of the Plumbing Technology Occupational Certificate will enter a high demand field with excellent wage-earning potential. According to the US Department of Labor, the demand for plumbers in Texas has a 22 percent growth rate over the next ten years.

Graduates of the Plumbing Technology Occupational Certificate have the opportunity to work as:

- Residential/commercial plumbers,
- Industrial or maintenance plumbers, and
- Independent business owners or contractors.

Earning Potential

Plumbers, Pipefitters, and Steamfitters: \$59,465¹

¹ Source: texaswages.com, median salary Gulf Coast region, 2023

For more information, students may contact Tiffany Burton, Dean of Business and Technology, at 281-459-7106 or tiffany.burton@sjcd.edu

Campus

North Campus

Information

In accordance with Texas House Bill 1508, the College informs all students in this program who may have a criminal background that a criminal history could keep graduates from being licensed by the state of Texas. Students with any questions about their background and licensure may speak with the Department Chair.

Plan of Study

6PLMB

First Year

First Term		Credits
PFPB 1306	Basic Blueprint Reading for Plumbers	3
PFPB 1323	Plumbing Codes 1	3
PFPB 2308	Piping Standards and Materials	3
PFPB 1321	Plumbing Maintenance and Repair	3
PFPB 2409	Residential Construction Plumbing 1	4
Credits		16
Total Credits		16

Capstone experience: PFPB 2409 Residential Construction Plumbing 1