



Plumbing Technician Occupational Skills Award

IACE1.PLPB
OSA1.PLPB

Texas Southmost College
Workforce Training and Continuing Education

This short-term workforce program is designed for anyone who is interested in pursuing a career as a plumbing technician. This program will provide the skills to identify and select common plumbing materials and equipment, perform mathematical calculations applicable to the plumbing trade, and operate hand and power tools safely. A student will learn design and layout, assembly and installation of various plumbing systems, and general safety. Upon completion of both courses, students will have the opportunity to earn an Occupational Skill Award, an OSHA 10-hour certification, and apply for the apprentice license with the State of Texas.



COURSES	Hours
PFPB 1013 - Introduction to Plumbing Trade	80
PFPB 1021 - Plumbing Maintenance and Repair	80
Total Contact Hours for Occupational Skills Award	160

Learning Outcomes:

- Identify and repair various types of drain-waste-vent and water supply systems.
- Apply general principles of public relations.
- Apply mathematical calculations related to plumbing installation demonstrate the safe use of hand and power tools.
- Identify material used in the plumbing industry

Award

TSC Certificate of Completion
Occupational Skills Award
OSHA 10-Hour Certification
Plumbing Apprentice License (must meet eligibility requirements)

*Must successfully complete all courses with a Satisfactory (S) for graduation.