



# Construction Technology Certificate of Proficiency - Level One

CERT1.CNBT  
2023-2024

Texas Southmost College  
Division of Arts and Sciences

This certificate is designed for students who seek jobs in management and supervisory positions in the field of construction and other related industries. Students are prepared to enter the competitive construction job market as assistant superintendents, cost estimators, and construction schedulers. Program graduates are capable of building structures and managing construction processes.

### Recommended Course Sequence

Courses	Credits	Suggested Semester
CNBT 1300 Residential and Light Commercial Construction Drawing	3	Fall
CNBT 1311 Construction Materials and Methods I	3	Fall
CNBT 1316 Construction Technology I	3	Fall
DFTG 1313 Drafting for Specific Occupations	3	Fall
CRPT 1311 Roof Systems	3	Spring
CRPT 1315 Wall Systems	3	Spring
CRPT 1325 Forms and Foundations I	3	Spring
CNBT 1402 Mechanical, Electrical & Plumbing Systems in Construction I	4	Spring
<b>Total Credit Hours for Graduation</b>	<b>25</b>	



Check course core designation at the [Class Availability website](#).

This information is provided as an example only. You will develop a personalized plan with your Success Coach and faculty advisor/mentor that reflects your goals and interests. You are required to meet with an advisor each semester to ensure you are on track for graduation. This document does not contain all the information you need to stay on track for graduation.

### Program Student Learning Outcomes

Program Student Learning Outcomes (PSLO) are statements that specify what students will know, be able to do or be able to demonstrate when they have completed the program.

1. Students will be able to demonstrate and analyze the proper usage of materials (2x's, plywood, roofing, etc.)
2. Students will be able to analyze and read a tape measure, plus demonstrate proper usage of electric hand tools and power equipment.
3. Students will analyze how to read blue print drawings, estimate materials, and demonstrate construction of a structure.