

Construction Technology 1

Local Course #: 8825

State Course ID: 13005100

Course Description:

In Construction Technology I, students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors, or prepare for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in safety, tool usage, building materials, codes, and framing.

Link to TEKS:

[https://texas-sos.appianportalsgov.com/rules-and-meetings?\\$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225431](https://texas-sos.appianportalsgov.com/rules-and-meetings?$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225431)

First 9 Weeks Major Topics:

Build your Resume and Interviews, Construction Safety, Foundations (Pier/Beam, and slab)

Second 9 Weeks Major Topics:

Floor Systems, wall systems, Sheetrocking

Third 9 Weeks Major Topics:

Stairs, Doors, Roofing, wiring of switches and lights

Fourth 9 Weeks Major Topics:

Windows, Construction Drawings, Concrete