



## Description

Building is booming all over- locally, statewide, and nationally- and this program will prepare students for employment in the fields associated with the residential and commercial construction trades. During the course of this program, students will learn safety related topics, blueprint reading, materials estimating, basic and advanced framing, basic and advanced cabinetmaking, interior and exterior finishing. Students will also have the opportunity to put these newly learned skills to work while they construct a house from the ground up. Students will earn several certifications as they progress through the program, these certifications are listed under Certifications and/or Credentials.

## Accreditation

National Center for Construction Education & Research (NCCER)

## Application

Applicants must complete a Southern Tech Application for Admission. Additional information and applications are available at the Southern Tech campus and online at [www.sotech.edu](http://www.sotech.edu). Enrollment for this career major is open to partnering High Schools (juniors/seniors) and Adults.

## Tuition

High School Student: Free. Adult Student (in-district): \$2.50 per hour; Adult Student (Out-of-District): \$5 per hour; and Adult Student (Out-of-State): \$7.50 per hour. Additional costs may include books, supplies, and miscellaneous fees.

## Financial Aid and Scholarships

Financial aid and scholarships are available for qualifying students.

## Student Organization

SkillsUSA

## Schedule

Adults (Half Time) 8:00-11:00 AM or 12:45-3:45 PM

*Southern Tech is an equal opportunity institution in accordance with civil rights legislation and does not discriminate based on race, color, religion, notional origin, sex/gender, age, marital or veteran status, or disability in the operation of its educational programs, activities, recruitment, and admission practices. Concerns regarding this policy should be addressed to the Human Resources Director, 2610 Sam Noble Parkway, Ardmore, OK 73401.*

Adults (Full Time) 8:00-11:00 AM and 12:45-3:45 PM  
High School Students: 8:00-11:00 AM or 12:45-3:45 PM

## Program Details

### Construction Technology Fundamentals

Course	Hours
Construction Core	120
Structural Framing	120
Exterior Finishing	120
Site Layout / Plan Reading	60
Fundamentals of Cabinetmaking	60
Workforce Staging	45
<b>Total</b>	<b>525</b>
<i>Estimated time to complete (Half Time)</i>	<i>1 year</i>

### Construction Technology Advanced

Course	Hours
Construction Core	120
Structural Framing	120
Exterior Finishing	120
Site Layout / Plan Reading	60
Fundamentals of Cabinetmaking	60
Workforce Staging	45
Advanced Structural Framing	120
Interior Finishing	240
Basic Cabinet Construction	120
Workforce Connection	45
<b>Total</b>	<b>1050</b>
<i>Estimated time to complete (Full Time)</i>	<i>1 year</i>
<i>Estimated time to complete (Half Time)</i>	<i>2 years</i>

## Targeted Certifications and/or Credentials

- NCCER Construction Core
- Career Tech (CT) Construction Trainee
- CT Cabinetmaker Trainee
- CT Frame Carpenter
- CT Finish Carpenter
- OSHA 10-hour Card
- Power Actuated Card
- NCCER Carpentry Level 1
- State Test Home Builder

***Certifications may vary by Program and are subject to change without notice.***

## Employment Options

*The following list is associated with the approved SOC (Standard Occupational Classification) for this program and does not necessarily represent immediate opportunities; additional training may be required for some options listed.*

Assembler, Cabinet Maker, Carpenter Foreman, Carpentry Foreman, Concrete Carpenter, Construction Superintendent, Construction Worker, Foreman, Framer, Production Worker – Approximate pay potential: \$12-38/hour.