

BUILDING CONSTRUCTION TECHNOLOGY



PROGRAM DETAILS

Building construction is a broad field, with skilled and managerial construction occupations to choose from. TSTC can train you for a career in building construction, whether you want to learn how to build residential or commercial structures or oversee construction projects. With these skills, you could become a contractor and build your own business from the ground up.



Building Construction Craftsman Pathway

Course	Course Name	Credit Hours
CNBT 1300	Residential and Light Commercial Blueprint Reading	3
CNBT 1316	Construction Technology I	3
CNBT 1313	Concrete I	3
CNBT 1450	Construction Technology II	4

Building Construction Craftsman Program of Study

Building Construction Technicians use construction skills to build new facilities from housing units to hospitals. Construction technicians not only build but also repair facilities. In building construction, your job is critical in providing safe buildings.

TSTC AWARDS	Median Wage
Certificate I	\$15-18/Hour
Associate of Applied Science	\$17-31/Hour

CAREER OPPORTUNITIES



Learn how to do it all with hands-on training in TSTC's Building Construction Technology program. You will learn to read blueprints, understand OSHA regulations, structural systems, and more. Labs are conducted both on and off-campus for practice in the field. By the time you graduate, you will be ready for a new career in construction.

Industry-Based Certifications

- NCCER CORE CURRICULUM
 - NCCER Carpentry Level 1
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Building Construction Craftsman Course Information (PEIMS)

Level 2

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
CNBT 1300 Residential and Light Commercial Blueprint Reading/ Construction Technology I	13005100 (2 credits)	None	None

Level 3

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
CNBT 1316 Construction Technology I/ Construction Technology II	13005300 (2 credits)	Construction Technology I	None

Level 4

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
CNBT 1313 Concrete I/ Practicum in Construction Technology	13005250 (2 credits)	Construction Technology II, Building Maintenance Technology II, Electrical Technology II, Heating, Ventilation Air Conditioning (HVAC) and Refrigeration Technology II, Plumbing Technology I, or Mill and Cabinetmaking Technology	None
CNBT 1450 Construction Technology II/ Practicum in Construction Technology	13005255 (3 credits)	Construction Technology II, Building Maintenance Technology II, Electrical Technology II, Heating, Ventilation Air Conditioning (HVAC) and Refrigeration Technology II, Plumbing Technology I, or Mill and Cabinetmaking Technology	None