

SAN JACINTO COLLEGE

CONSTRUCTION MANAGEMENT PROGRAM INFORMATION

Description

The purpose of the construction management program is to prepare graduates in the field of commercial and industrial construction management. Graduates will assist in the planning, direction and coordination of activities concerned with the construction and maintenance of commercial and industrial structures and facilities. They will participate in the conceptual development and organization of a construction project, pricing and procurement, scheduling and overseeing of its organization, estimating and the implementation of the project. This includes material familiarization; specialized construction fields such as civil, carpentry, mechanical and piping and plumbing systems; electrical/electronic; building envelopes; legal contracts; codes; and permit processes through state and local identities with an understanding of the green elements of each.

Certifications

The program will prepare students to sit for the Occupational Health and Safety Administration (OSHA) 10-hour certification exam and the U.S. Green Building Council LEED (Leadership in Energy and Environmental Design) Green Associate Certification Exam. Student will earn a Certificate of Technology in Construction Management.

Course Sequence

Junior Year	
Fall	Spring
CNBT 1210 Basic Construction Safety CNBT 1315 Field Engineering I CNBT 2310 Commercial/Industrial Blueprint Reading	CNBT 1311 Construction Methods & Materials I CNBT 1446 Construction Estimating I CNBT 2315 Construction Specifications & Contracts
Senior Year	
CNBT 2440 Mech, Plumbing & Elec. Systems II CNBT 1442 Building Codes and Inspections CNBT 2342 Construction Management I	CNBT 2435 Computer-Aided Construction Scheduling CNBT 2366 Practicum-Construction Technology OR CNBT 2344 Construction Management II

Transfer Opportunities

Students may transfer to a four-year university to complete a Bachelor of Science degree in Construction Management. University of Houston, Texas A&M, Texas Tech, Prairie View A&M and other have degree programs in construction management. Students should consult the transfer institution to determine which courses will be accepted toward the bachelor's degree.

Potential Earnings

Average annual salary for a certificate level Construction Manager in Texas is \$32,230, according to the Bureau of Labor Statistics. Bachelor's degree level Construction Managers average \$89,300 per year with some experience, according to the Bureau of Labor Statistics.