

BUILDING CONSTRUCTION MANAGEMENT



The Building Construction Management program will prepare you for work in residential, commercial and industrial construction project management, construction contract management, and construction administration. Emphasis is placed on building a foundation in material science, concrete and soil technology, statics and strength of material science, codes, estimating and specifications, as well as surveying and building fabrication.

Degrees & Certificates Offered (Southwest Region):

Associate of Applied Science (AAS)

Associate of Science (AS)

Typical Careers:

Construction Manager
Construction Project Manager
Construction Safety Representative
Resident Project Representative
Construction Administrator
Construction Risk Manager
Construction Project Scheduler
Construction Quality Manager
Construction Superintendent
Construction Field Engineer
Construction Estimator

POINTS OF PRIDE

- ▶ Building Construction Management program students have the opportunity to gain hands-on experience through Ivy Tech's diverse involvement in local community service learning projects.
- ▶ Students can become a highly sought-after American Concrete Institute (ACI) Certified Level 1 Concrete Tester after completing the **Concrete and Soils** (BCOM 105) course and successfully completing the ACI examination.
- ▶ Students can become very marketable by receiving their Occupational Safety and Health Administration (OSHA) Safety 10 hour and 30 hour certificates upon completing the **Safety and Risk Management** (BCOM 235) course.
- ▶ Students can become a United States Green Building Council (USGBC) associate by acquiring a Leadership in Energy and Environmental Design (LEED) Green Associate Certification after completing the **Green Construction** (BCOM 103) course and passing the USGBC LEED GA examination.



IVYTECH.EDU/BUILDING-CONSTRUCTION-MANAGEMENT
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CONTACT INFORMATION

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Certificate programs in this program are considered by the U. S. Department of Education to be "Gainful Employment" programs. Information about program length, cost, loan debt, graduates, and related occupations can be found at <http://www.IvyTech.edu/academics/gainful-employment.html>.