



What Can I Do With A Major In: Construction Management

Western Carolina University Center for Career and Professional Development
828.227.7133, careers.wcu.edu

DESCRIPTION

Construction managers plan, coordinate, budget, and supervise construction projects from development to completion. Large construction firms increasingly prefer candidates with both construction experience and a bachelor’s degree in a construction-related field.

WHAT JOBS ARE AVAILABLE?

Airport Engineer	Civil Engineering Technician	Construction Manager
Cost Estimator	Fire Protection Engineering Technician	Building Inspector
Code Enforcement Officer	Solar Energy Systems Designer	Contractor
Field Engineer	Transportation Systems Design Engineer	Project Manager
Site Inspector	Heavy Equipment Operator	Purchasing
Expediting Agent	Project Manager Assistant	Specifications Writer
Building Control Surveyor	Building Services Engineer	Facilities Manager
Quantity Surveyor	Site Engineer	Financial Manager
Further Education Lecturer	Logistics and Distribution Manager	Town Planner
Management Consultant	Planning and Development Surveyor	Construction Laborer

WHO EMPLOYS STUDENTS WITH THIS MAJOR?

Construction Subcontractors | Construction Suppliers: commercial, residential, mechanical, electrical, industrial, heavy highway, marine

INTERNSHIP INFORMATION

At Western Carolina University there are numerous internship opportunities for students. In some cases internships are established through a faculty member in the student's major. Oftentimes students find part-time jobs in an area related to their field of study. When this happens, students should discuss with their academic advisor the possibility of receiving college credit. Generally, three hours of general elective credit can be earned for a minimum of 200 hours of experience.

Undergraduate students who are working toward a Bachelor of Science degree in Construction Management are required to complete an internship, which can be completed in any one of the three semesters (summer, fall or spring) prior to graduation.

Interested in the classes you’ll be taking? Check you your eight semester program here:
<http://www.wcu.edu/WebFiles/eightsemesterplan.pdf>

WHAT SKILLS ARE LEARNED IN THE CLASSROOM?

Contracts and Specifications | Safety | Quality Control | Land Development | Computer Applications | Business | Finance | Accounting | Teamwork | Communication Skills | Leadership

KNOWLEDGE

- Ability to identify, sequence, schedule, and estimate the costs of critical construction activities as associated with successful construction proposals.
- Ability to select and apply the knowledge, technique, skills, and modern tools of the discipline to broadly-defined construction management activities.
- Ability to select and apply knowledge of mathematics, science, business management, construction and construction science to problems that require the application of construction management principles and applied procedures or methodologies.

PROFESSIONAL RESOURCES

- Construction Management Association of America (CMAA): <http://cmaanet.org/>
- Construction Industry Institute: <https://www.construction-institute.org/scriptcontent/index.cfm>
- Tip: Join LinkedIn groups that are related to your career interest. Need help finding groups? Check out the “Groups You May Like” link under the Interests/Groups tab. Review the groups that professionals in your field of interest have joined and consider joining them as well.

ADDITIONAL INFORMATION SOURCES

- Construction Management Laws: <http://construction.laws.com/construction-management>
- Occupational Outlook Handbook: <http://www.bls.gov/ooh/management/construction-managers.htm>
- American Institute of Constructors: <http://www.professionalconstructor.org/>
- American Society of Civil Engineers: <http://www.asce.org/>

FOR ADDITIONAL INFORMATION

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