



2026-2027

Construction Management

GUIDEBOOK

CHANGING LIVES.
CHANGING THE WORLD.

UE University
of Evansville

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Construction Management
PROGRAM GUIDEBOOK

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Webpage

evansville.edu/construction

Construction Management Program Overview

Construction managers are responsible for the planning, coordination, budgeting, and supervision of an array of construction projects. While they may have a main office to handle administrative duties, construction managers will spend much time in the field or on-site, monitoring projects and making important decisions for their team and the construction. The Construction Management program at UE gives heavy emphasis to both technical and managerial skills. Students not only learn design and planning but also construction methods, equipment, and codes. Safety is extremely important on the job, so students take an upper-level courses focusing on safety management methodology and OSHA compliance. Hands-on curriculum and internships will develop a strong foundation in planning, construction field operations, and project scheduling and management.

The Construction Management undergraduate program is designed to provide students with a basic understanding of mathematics, sciences, humanities, social sciences, communication skills, and the construction management discipline. Students follow a curriculum that provides a well-rounded fundamental understanding of construction management concepts in accordance with current practice. The curriculum prepares students to meet present and future challenges in the profession and to develop insights into economical, physical, social, and political constraints affecting the decision-making process in the construction management industry.

Today's construction managers must be adept at working in a global marketplace. To assist in meeting that challenge, the University of Evansville provides students with an opportunity for an international study abroad experience at Harlaxton College in Grantham, England.

Students are introduced to construction industry concepts in the fall of their freshman year in Construction Management 101. The small number of freshmen in this course facilitates close interaction with a faculty member who is also the students' advisor. During their senior year, students will complete a yearlong capstone project under the supervision of a faculty member or industry partner. This experience will allow students to work in a team setting and apply knowledge and skills to real-world scenarios. Components of professional and ethical responsibility are incorporated in most Construction Management courses to prepare students for professional practice.

The University of Evansville is a private university with nearly 2,000 full-time students. Curriculum is rooted in the liberal arts and sciences, and over 75 majors are offered. UE's commitment to active academics and a caring culture allows students to receive a well-rounded, high-quality education with close faculty-student interaction.

What differentiates UE's Construction Management program from larger university programs is the following:

- Students have the opportunity to study abroad at Harlaxton College in England and still complete their Construction Management degree in eight semesters.
- Class sizes are small, allowing for close personal contact between students and professors and for design project opportunities.
- The faculty is dedicated to teaching, which gives the program great flexibility. Course content is kept up-to-date, and innovative instruction techniques, such as multidisciplinary team projects, active learning, and problem-based learning, are used in the classroom.
- All Construction Management laboratory equipment is dedicated to serving undergraduate Construction Management students. Labs are taught by professors, not graduate students.
- Emphasis is placed on preparing students to enter the practice of construction management upon graduation.
- A personalized co-op program, featuring alternating terms of paid, full-time professional employment and University attendance, is available.
- The University's size and diversity facilitates the ability of Construction Management students to interact with students and faculty in other programs, thus allowing free intellectual and social interchange.
- Students are mentored to develop a love of learning and discovery that will motivate them to be lifelong learners.

Co-op and Intern Programs

Construction Management majors are encouraged to participate in cooperative education. In the co-op program, a student completes the Bachelor of Science in Construction Management (BSCM) degree requirements in five years but at the end of that time, the student has a degree plus a minimum of three terms of experience as a construction manager.

The typical Construction Management co-op student attends classes the first two years as a traditional student. At the end of their sophomore year, the co-op student begins summer work with a private company, government agency, or construction company. The student attends classes in the fall, then returns to work in the spring. Thereafter, the co-op student alternates between work and school.

CO-OP CALENDAR			
Year	Fall	Spring	Summer
1	School 1	School 2	Work option
2	School 3	School 4	Work 1
3	School 5	Work 2	School 6
4	Work 3	School 7	Work 4
5	School 8	School 9	

Students who are exceptionally well-prepared to enter the workforce may begin their co-op period in the summer after the freshman year. This is unusual, and most students begin after the sophomore year.

To enter the co-op program, students enroll in EXED 090. This is a noncredit course which is taken during the fall of their sophomore year. This course covers topics such as résumé writing, interviewing, job descriptions, and employer expectations. During the spring semester of their sophomore year, the typical co-op student interviews with prospective employers. The Center for Career Development contacts employers and arranges interviews for students. Actual placement in a co-op position is dependent on the outcome of the interview process.

Internships are available as full-time jobs during the summer or as part-time jobs during the school year. Co-op and intern students in Construction Management have a wide range of employers to choose from. Employers are located in the immediate Evansville area; in the surrounding region of Indiana, Kentucky, and Illinois, and at various places throughout the country. If a student wants to work for a company that has not been a co-op employer with UE, the Center for Career Development will contact that company and attempt to establish a program.

The value of the co-op program is the experience that it provides the student. A co-op job can be a financial benefit, but one term at work does not typically cover the cost of one term in education. The co-op program gives employers an opportunity to examine a student as a prospective employee without making a commitment to long-term employment. Likewise, the co-op program gives the student a chance to examine a company and gain experience before entering the workforce as a working professional.

Co-op students normally get a higher salary offer upon graduation than non co-op students. In many cases, the co-op employer provides a long-term employment opportunity for the co-op student upon graduation. Internships are available to students who would like to gain actual construction management work experience but still complete their degree in four years.

Harlaxton College Option

Harlaxton College is the University's study abroad center located in the rolling countryside of Grantham, England. Harlaxton is about a one-hour train ride north of London. Construction Management students who choose to spend a semester studying at Harlaxton have easy access to England's culture, history, and entertainment.

Harlaxton is housed in a large Victorian manor where about 200 students and faculty live and hold classes. The Manor has a state dining room and a number of historic state rooms where classes are held. Harlaxton also has a soccer field, sports hall, student lounges, and bistro.

Construction Management students who wish to study one semester in England are encouraged to do so during the first semester of their sophomore year. At Harlaxton, Construction Management students typically take Calculus, British Studies, and general education courses. Harlaxton is on the semester system and all classes earn credit at the University in the same way they would if they were taken in Evansville. General education courses can be selected that will count as required courses toward the Construction Management degree. Tuition at Harlaxton is the same as tuition at the Evansville campus, and all scholarships and loans may be applied to Harlaxton costs.

Students at Harlaxton are encouraged to travel on weekends. The Manor arranges eight to 10 weekend field trips to locations such as Bath, Wales, London, and Scotland. During some semesters, less frequent but longer trips are arranged to Ireland and throughout the continent.

Harlaxton has resident British faculty as well as visiting faculty from UE and other selected campuses in the United States. Likewise, students at Harlaxton come from UE and various other campuses around the United States.

It is also possible to attend a five-week summer session at Harlaxton and take Independent Study in Construction Management (CM 498).

Harlaxton Costs

While the tuition at Harlaxton is the same as on the Evansville campus and all scholarships apply to Harlaxton, there are additional costs associated with travel. The typical round trip airfare is \$1,500, and students at Harlaxton will spend up to an additional \$4,000 on weekend trips, souvenirs, and other miscellaneous expenses. Additional expenses should be less during the summer session.

UE Honors

Graduation Requirements

Four steps to graduating from Honors at UE.

1. Earn 15 Honors Credit Hours
2. Complete an Honors Project or Moore Scholar Portfolio
3. Present the Honors Project or Portfolio at the Honors and Undergraduate Research Symposium
4. Achieve a cumulative GPA of 3.5

Need more details? Check out the website: <https://www.evansville.edu/honors/index.cfm>

Ways to Earn Honors Credit

Honors Scholars may earn 15 Honors credit hours through any combination of these offerings:

CHNG 310-H (Reimagining Honors)

This course, offered every semester through ChangeLab, may be taken for 0-3 credit hours.

FYS 112 Common Read

Students who begin their Honors journey as freshmen in any given fall semester will enroll in an Honors section of FYS 112. Transfer students have the option of taking this course or enrolling in FYS 312 and contracting the course for Honors credit.

Honors Course Contracts

Students may work with professors to contract a non-Honors course for credit. As long as they go through the approval process and the course instructor determines they have satisfactorily completed contracted assignments, the course will count toward the 15 hours of required coursework.

Honors Sections of Standard Courses

These sections have an H after the course number in the course title. For example, BIOL 119-H01 is an Honors section. To see all available options, use the filter function in Self-Service.

Honors Project or Portfolio and HON 410-H

All Honors Scholars register for HON 410 during the semester they complete their Honors Project or Portfolio. During the application process, students and their Project/Portfolio supervisors determine whether they should register for 0-3 credit hours. (See HON 4010-H Guidelines for details.)

Honors British Studies

Students who choose to study at Harlaxton should register for Honors sections of BRIT 320/330: British Studies Historical Perspectives and British Studies Literary Perspective. (Remember! Look for the H in the course title!) It is advisable to confirm with the Study Abroad Office that these courses will be offered when you plan to attend Harlaxton College.

Opting Up

Honors students benefit from an enhanced academic experience that fosters deeper and more substantive learning. One mechanism designed to strengthen Honors students' academic experiences is the unique opportunity, reserved solely for Honors students, to "opt up" within general education. That is, Honors students are allowed to "opt up," by substituting a more challenging, upper-level course for a general education course.

Bachelor of Science in Construction Management

FALL			SPRING		
FRESHMAN					
CM 101	Introduction to Construction Industry	3	CM 110	Construction Graphics	3
MATH 105	College Algebra	3	QM 227	Introduction to Statistics	3
FYS 112	First Year Seminar	3	CE 224	Construction Management	3
GEN ED	Foreign Language 111*	3	GEN ED	General Education	3
BUS 100	Introduction to Business	3	GEN ED	Foreign Language 112*	3
		<u>15</u>			<u>15</u>
SOPHOMORE					
CM 210	Construction Methods and Equipments	3	CM 221	Construction Materials Lab	3
CE 183	Surveying	3	CM 240	Construction Estimation I	3
ECON 102	Principles of Microeconomics	3	CM 230	Construction Contracts and Codes	3
PHYS 121	Algebra Physics	4	ACCT 210	Introduction to Financial Accounting	3
GEN ED	General Education	3	GEN ED	General Education	3
		<u>16</u>			<u>15</u>
JUNIOR					
CM 340	Construction Estimation II	3	GEO 130	Environmental Geology	3
CM 380	Building Information Modeling	3	CM 360	Construction Scheduling	3
LSCM 315	Introduction to Logistics & Supply Chain Management	3	MGT 377	Organizational Behavior	3
CM 370	Mechanical, Electrical, and Plumbing	3	CM 350	Construction Safety	3
GEN ED	General Education	3	GEN ED	General Education Outcome 10	1
		<u>15</u>		Free Elective	3
					<u>16</u>
SENIOR					
CM 4XX	CM Tech Elective	3	CM 4XX	CM Tech Elective	3
CM 495	CM Senior Design Project I	3	CM 497	CM Senior Design Project II	3
ENGR 409	Engineering Economy & Decision Making	3	COM 380	Intercultural Communication	3
FIN 361	Fundamentals of Finance	3	CM 420	Construction Laws and Ethics	3
	Free Elective	3		Free Elective	3
		<u>15</u>			<u>15</u>

*Note: Only if necessary to meet the University foreign language requirement.

Harlaxton Option Plan of Study

FALL			SPRING		
FRESHMAN					
CM 101	Introduction to Construction Industry	3	CM 110	Construction Graphics	3
			QM 227	Introduction to Statistics	3
MATH 105	College Algebra	3	CE 224	Construction Management	3
FYS 112	First Year Seminar	3	PHYS 121	Algebra Physics	4
GEN ED	Foreign Language 111*	3	GEN ED	Foreign Language 112*	3
BUS 100	Introduction to Business	3			
		15			16
SOPHOMORE					
BRIT 2XX	General Education	3	CM 221	Construction Materials Lab	3
BRIT XXX	British Studies	3	CM 240	Construction Estimation I	3
	Free Elective	3	CM 230	Construction Contracts and Codes	3
	Free Elective	3	ACCT 210	Introduction to Financial Accounting	3
GEN ED	General Education	3	ECON 102	Principles of Microeconomics	3
		15			15
JUNIOR					
CM 340	Construction Estimation II	3	GEO 130	Environmental Geology	3
CM 380	Building Information Modeling	3	CM 360	Construction Scheduling	3
			MGT 377	Organizational Behavior	3
CM 210	Construction Methods and Equipments	3	CM 350	Construction Safety	3
CM 370	Mechanical, Electrical, and Plumbing	3	GEN ED	General Education Outcome 10	1
CE 183	Surveying	3	GEN ED	General Education	3
		15			16
SENIOR					
CM 4XX	CM Tech Elective	3	CM 4XX	CM Tech Elective	3
CM 495	CM Senior Design Project I	3	CM 497	CM Senior Design Project II	3
ENGR 409	Engineering Economy & Decision Making	3	COM 380	Intercultural Communication	3
			CM 420	Construction Laws and Ethics	3
FIN 361	Fundamentals of Finance	3		Free Elective	3
LSCM 315	Introduction to Logistics and Supply Chain Management	3			
		15			15

*Note: Only if necessary to meet the University foreign language requirement.

Courses

For course descriptions, visit evansville.edu/construction and select About Our Program > Course Offerings.

CM 101	Introduction to Construction Industry
CM 110	Construction Graphics
CM 210	Construction Methods and Equipment
CM 221	Construction Materials Lab
CM 230	Construction Contracts and Codes
CM 240	Construction Estimation I
CM 340	Construction Estimation II
CM 350	Construction Safety
CM 360	Construction Scheduling
CM 370	Mechanical, Electrical, and Plumbing
CM 380	Building Information Modeling
CM 420	Construction Laws and Ethics
CM 495	Senior Design Project I
CM 497	Senior Design Project II
CM 499	Special Topics in Construction Management
CE 183	Surveying
CE 224	Construction Management
ENGR 409	Engineering Economy and Decision Making
ACCT 210	Introduction to Financial Accounting
BUS 100	Introduction to Business
COMM 380	Intercultural Communication
ECON 102	Principals of Macroeconomics
FIN 361	Fundamentals of Finance
GEO 130	Environmental Geology
LSCM 315	Intro to Logistics and Supply Chain Management
MGT 377	Organizational Behavior
QM 227	Introduction to Statistics

Faculty and Staff

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Courses for the Construction Management curriculum are taught by faculty from the School of Engineering and Computer Science and the Schroeder School of Business Administration.

Notes



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