

CONSTRUCTION ENGINEERING AND MANAGEMENT MINOR

The Construction Engineering and Management minor exposes engineering students to the fundamentals and applications of construction engineering and management. It includes principles of construction engineering and management, including project management, scheduling, life cycle cost analysis, construction principles, and project financing. Application projects throughout will help reinforce the principles and theory.

Requirements

The minor requires the completion of 15 credits including as follows:

Course	Title	Credits
Group 1 - Required Course		
CE 3220	Principles of Construction I	3
CE 4210	Operations Research in Civil and Environmental Engineering	3
CE 4220	Principles of Construction II	3
Group 2 - Elective Courses ¹		
Select six or more credits from the following:		6
AH 3275	HAZWOPER	
BADM/OPIM 3104	Operations Management	
BADM/OPIM 3603	Project Management and Planning	
BADM 3720/ BLAW 3175	The Legal and Ethical Environment of Business	
BADM 3730/ FNCE 3101	Financial Management	
ENGR 3215	Statistical Quality Control and Reliability for Manufacturing	
ENGR 3257	Assessment for Human Rights and Sustainability	

¹ Group II courses can simultaneously be used towards the student's major requirements.

This minor is offered by the Civil and Environmental Engineering Department.