THE TIME IS NOW!

The complexity of construction engineering and management requires an understanding of the essential elements of the business, legal, and technical issues encountered in a world-wide competitive environment. Properly equipped practitioners will be positioned to assume more responsibility with commensurate benefits: higher pay and broader career advancement opportunities, while expanding their individual leadership roles corporately and in the community.

The UAB Master of Engineering in Construction Engineering Management is delivered online so that working professionals anywhere in the world can learn with their peers.

For more information about the UAB Master of Engineering in Construction Engineering Management, contact:

Dianne K. Gilmer, MEng.
Assistant Director, Construction Engineering Management
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Office: (205) 975-5848
Fax: (205) 934-9855

Wesley C. Zech, Ph.D., LEED AP
Director, Construction Engineering Management
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Office: (205) 934-1965
Fax: (205) 934-9855

TESTIMONIALS

“Every single day, I use something that I learned from the program”

K. Wheeler, Class of 2015

“Who knew a person from a village in India, who has not studied the English language, would come to the USA and work for a multi-national company. I am very grateful for the knowledge gained from the wonderful UAB CEM program.”

R. Parmar, Class of 2017

“My hard work in the CEM program has paid off, because I recently received a promotion where I am the youngest chief of construction for a large government agency in the nation. What takes most people 15-years to achieve, I did in about 8-years. One of the biggest things listed on my resume was this CEM master’s degree program. It has been a complete blessing.”

K. Cherry, Class of 2017

“This CEM program has been a great benefit to me and will allow me to establish a great construction career.”

P. McManus, Class of 2017

“The graduate school experience taught me time management, organizational skills, how to juggle priorities and to invest in myself.”

A. Foster, Class of 2019

“I am overwhelmed with gratitude to everyone at the CEM program for empowering me with the tools to change my life for the better.”

A. Meadows, Class of 2019

DEADLINES FOR APPLICATION

Fall Term
August 1st

Spring Term
December 1st

APPLY NOW!

MASTER OF ENGINEERING IN CONSTRUCTION ENGINEERING MANAGEMENT
100% Online Degree

Complete Your Master’s Degree Online in 19 Months!
(12 Month Option Available)

Department of Civil, Construction, & Environmental Engineering

THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

1075 13th Street South
Birmingham, AL 35205-3430

www.uab.edu/engineering/cem/
CONSTRUCTION ENGINEERING MANAGEMENT

The University of Alabama at Birmingham School of Engineering offers a unique opportunity to earn a Master of Engineering (MEng) degree with a concentration in construction engineering management (CEM) to qualified working professionals who have completed an accredited undergraduate degree from any U.S. College or University.

- Increase your earning and promotion potential with a MEng degree with a concentration in CEM.
- The 30-hour degree can be completed online in 19 months.
- This degree is a great alternative to an MBA for working professionals in construction and/or engineering careers.
- This is a multi-discipline graduate program (no engineering prerequisites).
- Designed for individuals who want to interact with peers using state-of-the-art online instructional methods.
- Learn from instructors with years of industry experience.

WHO SHOULD APPLY

Individuals working for engineering and construction related companies holding a bachelor’s degree and are interested in a career path in construction engineering management.

- Engineers and architects seeking advanced project management and business skills.
- Construction superintendents and project managers overseeing small and large projects.
- General contractors and subcontractors.
- Manufacturing and material suppliers.
- Utility company and public works managers.
- Military and government employees responsible for planning and managing capital projects.
- Military personnel transitioning to civilian life.
- Women interested in capitalizing on the current industry demand to bridge the gender gap in the construction workforce.
- Individuals who desire to improve their skills in communicating and conducting business online.

TUITION AND FEES

CEM students typically sign up for two courses per academic term, but some students elect to take only one course per academic term. Summarized below in Table 1 are the applicable UAB tuition and fees for two courses per academic term during the 2018-2019 academic year.

<table>
<thead>
<tr>
<th>Tuition</th>
<th>Course</th>
<th>Program Fee per Course</th>
<th>Cost per Course</th>
<th>Courses per Term</th>
<th>Total Cost per Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>$534</td>
<td>3</td>
<td>$1,602</td>
<td>$900</td>
<td>$2,502</td>
<td>$5,004</td>
</tr>
</tbody>
</table>

Total Cost = $5,004 per term X 5 terms = $25,020

ALL ONLINE STUDENTS PAY IN-STATE TUITION

UAB MEng in CEM CURRICULUM

<table>
<thead>
<tr>
<th>CECM NO.</th>
<th>TITLE</th>
<th>HRS</th>
</tr>
</thead>
<tbody>
<tr>
<td>669</td>
<td>Advanced Project Management</td>
<td>3</td>
</tr>
<tr>
<td>670</td>
<td>Construction Estimating &amp; Bidding</td>
<td>3</td>
</tr>
<tr>
<td>671</td>
<td>Construction Liability &amp; Contracts</td>
<td>3</td>
</tr>
<tr>
<td>672</td>
<td>Construction Methods &amp; Equipment</td>
<td>3</td>
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<tr>
<td>673</td>
<td>Tech. of Project Planning &amp; Control</td>
<td>3</td>
</tr>
<tr>
<td>674</td>
<td>Overview of Green Building Design &amp; Construction</td>
<td>3</td>
</tr>
<tr>
<td>675</td>
<td>Adv. Construction &amp; Engineering Economics</td>
<td>3</td>
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<td>676</td>
<td>Construction Project Risk Management</td>
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</tr>
<tr>
<td>688</td>
<td>Const. Mgmt. &amp; Leadership Chal. in the Global Env.</td>
<td>3</td>
</tr>
<tr>
<td>689</td>
<td>Building Information Modeling Techniques</td>
<td>3</td>
</tr>
</tbody>
</table>

TOTAL 30

ADMISSION REQUIREMENTS

- Bachelor’s degree (any discipline) from a regionally accredited U.S. College or University.
- No entrance exam required (i.e., GRE or GMAT).
- International students who do not have a degree from a regionally accredited U.S. institution are required to have a bachelor’s in engineering or a science-related field and submit TOEFL, IELTS, or Duolingo scores.
- Original transcripts from all colleges and universities attended must be sent directly to the UAB Graduate School.
- Original transcripts from all colleges and universities attended must be sent directly to the UAB Graduate School.
- Two years of relevant work experience or a bachelor’s in engineering or a science-related field.
- All prospective students must pass a personal live interview with the Assistant Director (Interviews can be over the phone or video conferencing for out of town students).
- Three letters of recommendation.
- Proper computer equipment and direct high speed internet access.
- All prospective students must demonstrate computer skills with a strong willingness to improve computer software skills and online communications abilities.

Note: 1. CEM promotes a multi-discipline learning experience, therefore an engineering undergraduate degree is not required.
2. Duolingo scores are preferred by the UAB Graduate School.

STUDENTS

The University of Alabama at Birmingham (UAB) offers a Master of Engineering (MEng) degree with a concentration in Construction Engineering Management (CEM). Students enrolled in the MEng program in CEM have an opportunity to advance their project management, construction, architectural, and engineering knowledge through a fully-online delivery method. The 19-month curriculum focuses on empowering working professionals with the knowledge to meet today’s daily construction industry challenges.

The era when someone can start as a construction laborer and quickly advance to the level of a professional project manager is gone. Construction owners and organizations expect their managers to arrive academically prepared to oversee construction projects, and to demonstrate certain decision making, risk management, financial, legal, regulatory, communication, and technological skills. The CEM curriculum equips students to succeed in today’s rapidly changing construction environment.

The UAB MEng program in CEM is applauded by many of our graduates as one of the best decisions that they have made to improve their professional career, family’s security, and personal well-being. In addition, the appeal of the curriculum spans multiple industry stakeholders and a wide range of age groups, including women interested in bridging the current industry gender gap and becoming part of the construction engineering workforce.

Lastly, with increases in student enrollment, attendance at orientation, and continued growth of our alumni network, it is evident that the UAB MEng program in CEM is gaining enormous popularity.

The nationally ranked UAB MEng Program in CEM is seeking students who have some relevant construction experience, are academically committed, self-motivated, and ready to learn cutting edge technologies and methods. The fully-online program is convenient and available to students no matter where they are located geographically. When compared to similar programs, the affordability, rigor, and curriculum offered by UAB MEng program in CEM differentiates itself.

Come be part of our team by applying to the UAB Graduate School today.

Table 1. Summary of Applicable Tuition and Fees per Term