

Department of Civil Engineering and Construction Management

CONSTRUCTION MANAGEMENT

What is Construction Management?

Construction Management (CM) students require a broad background in construction methods and materials, project management, and business administration. The CM program is designed to prepare students for all facets of the construction industry.

How are Construction Managers different from Architects and Engineers?

Construction Managers are part of the team responsible for the construction of a building or other facilities. Architects and engineers are typically contracted by to provide the design, while the construction management team is responsible for means and methods. Architects and engineers work together to produce design of building/facility such as Building information models (BIM), blueprints and specifications. The construction team estimates, schedules, and supervises the execution of the work based on the design provided by architects and engineers. More and more, all these groups work together with the owner in an integrated project delivery process to build a particular project.



What sort of courses will I take?

Our goal at California Baptist University (CBU) is to make sure that graduates from the CM program are the best qualified candidate in starting your career. The CM program at CBU helps their students through balanced education for faith, leadership and technical competence.

The CM curriculum includes general education and critical thinking skills necessary for a successful career in construction, with a broad background in the liberal arts, mathematics, and the physical sciences.



Freshman through senior years in the CM program are focused on the technical and managerial aspects of the construction field including materials, computer-aided drafting and modeling, plan reading, estimating, scheduling, surveying, building mechanical and electrical systems, project management, finance and accounting, and safety. Our program emphasizes the use of advanced computing technologies for managing construction operations.

In addition, the Gordon and Jill Bourns College of Engineering and the CBU require courses for leadership and team collaboration skills and Bible-based courses in Christian studies.

What kind of job will I get after college?

CBU CM students are in demand for a variety of positions in the commercial, residential, heavy civil and specialty construction. Graduates are

also in demand by non-construction firms like material suppliers, insurance firms, and government agencies. Students are placed throughout California and the United States. Our graduates are in strong demand with great starting salaries.

Typical position titles of our CM graduates:

- Project Manager
- Project or Field Engineer
- Construction Superintendent
- Estimator/Scheduler
- Building Inspector
- Quality Assurance Manager
- Safety Director

Who hires CBU CM graduates?

Some of the employers who have recently hired CBU CM graduates include:

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|------------------------------|-----------------------|
| • Clark Construction | • Ryan contractors |
| • Cordoba Corp. | • Skanska |
| • Erickson-Hall Construction | • Snyder Langston |
| • Flatiron | • Swinerton |
| • Goodfellow Brothers | • TAIT & Associates |
| • Granite | • Thompson Pipe Group |
| • Gray Construction | • Tilden-Coil |
| • Hensel Phelps | • Tovey Shultz |
| • Jacson Contractor Group | • Turner |
| • Kiewit | • Whiting-Turner |
| • McCarthy Building | • W.L. Butler |
| • PCM3 | • W.M. Lyles |
| | • Walsh |





Can I transfer to CBU CM from a 2-year construction related college program?

Transfer is possible from accredited 2-year community college programs. CM at CBU has a flexible curriculum which accommodates transferring credits from community college to CBU. Before enrolling in any 2-year program please check with both the CBU Undergraduate Admission office and your community college advisor to maximize credit hour transfer.

For **admission information** contact:
Undergraduate Admissions
ACADEMIC ADVISING OFFICE:
(951) 343-4567

WEBSITE: <https://calbaptist.edu/admissions-aid/undergraduate/>

Is financial aid available?

CBU has student loan, scholarship and other assistance programs available. CBU scholarship is available not only for freshman students, but also for transfer students. Detailed information on CBU scholarship is available at <https://calbaptist.edu/admissions-aid/tuition-aid/undergraduate/scholarship-aid/>. In addition, CBU Engineering Scholarship is available up to \$5,000 per year: contact the College of Engineering at coescholarships@calbaptist.edu.

LIVE YOUR PURPOSE®

Scholarships specifically designed for CM students are available from the College of Engineering and construction industry supporters such as:

- Associated General Contractors (AGC)
- AGC of California
- Concrete Masonry Association of California and Nevada
- Mechanical Contractors Association
- National Association of Home Builders
- National Association of Women in Construction

What about extracurricular activities?

The CM program has a student organization for architecture, engineering and construction areas (AEC). Students in the CM program interact with architecture students and civil engineering students and develop multi-disciplinary team skills. This group sponsors diverse construction-related activities such as connecting with employers, field trips, and guest speakers. The CM program has also student chapters of professional organizations that represent diverse areas in the construction industry. They send students to national conventions and participate in regional and national student competitions.



California Baptist University



Where can I get more information on the CM program?

Your first stop should be the Construction Management program website at:



For additional information or for transfer advising please contact:

Dr. Euysup Shim,
the CM Program Director
eshim@calbaptist.edu, 951.552.8612

or

Student Success Coach for the Construction Management
Becky Lamberth
rlamberth@calbaptist.edu, 951.343.4524

Accreditation

The Construction Management program at CBU is accredited by the **American Council for Construction Education (ACCE)**.

