About Construction Management

The Bachelor of Science in Construction Management – Management Option prepares you for professional practice as a construction manager. It provides a well-rounded educational background in business, construction management and science, liberal arts, management, mathematics and college physics. The program emphasizes construction science courses meant to give you a real-world applicable education in construction materials, construction site safety, scheduling and other site management abilities.

The Construction Management degree program is accredited by the American Council of Construction Education (ACCE).

Mission of the College of Engineering

The mission of the Howard R. Hughes College of Engineering is to educate the future leaders, innovators, and entrepreneurs while discovering, integrating, and applying new engineering and computer science knowledge in service to society. The overarching goals of the College of Engineering are to:

- Enable students to achieve excellence in engineering, informatics, computer science, and construction management.
- Promote the discovery, integration, dissemination and employment of new engineering, informatics, computer science, and construction management knowledge in service to society;
- Enable economic growth while increasing the quality of life and maintaining the ecosystem. Our core strategy for undergraduate learning in engineering, computer science, informatics and construction management embraces four distinct objectives:
  - Graduates will be technically competent in core areas within their discipline and related mathematics and sciences.
  - Graduates will be able to work within a team and communicate effectively through oral, graphical, and written modalities.
  - Graduates will be able to synthesize diverse information to develop creative design solutions.
  - Graduates will be able to function effectively in an evolving profession.

Visit this site for more information: http://www.unlv.edu/engineering/mission

Construction Management Career Options

- Construction site supervisor
- Project coordinator & scheduler
- General contractor

Graduate Programs

Students interested in furthering their education at the post-graduate level have several opportunities to pursue a Master of Science and Doctor of Philosophy. At UNLV the Department of Civil and Environmental Engineering and Construction offers the following post-baccalaureate degree options:

- Master of Science – Construction Management

http://www.unlv.edu/ceec/grad-programs

Student & Professional Associations

Students are encouraged to get involved with these organizations early on by joining the student chapters at UNLV.

- Associated General Contractors of America (AGC) www.acg.org
- American Society of Civil Engineers (ASCE) www.asce.org
- National Society of Professional Engineers (NSPE): www.nspe.org/
- Engineers without Borders (EWB): www.ewb-usa.org
- Tau Beta Pi (Engineering Honor Society) www.tbp.org

Further engineering-related student organizations can be found at http://www.unlv.edu/engineering/orgs

UNLV Academic Advising for Construction Management Majors:

Academic Advisors are available to meet with students about their academic goals and to assist in constructing a plan for graduation. Advisors can also help students understand how their experiences at UNLV can lead to a career in their desired field.

College of Engineering Advising Center
Phone: 702-895-2522
Campus Location: TBE A-207
http://engineering.unlv.edu/advising

http://engineering.unlv.edu