Civil Engineering Graduate Programs

Why Pursue a Graduate Degree in Civil and Environmental Engineering and Construction at UNLV?

Our department offers graduate degrees designed to prepare students for leadership roles in engineering practice, development, and research in an environment that fosters interdisciplinary research. Our degrees help students advance their knowledge in specific option areas, including:

- Construction management
- Environmental engineering
- Geotechnical engineering
- Materials
- Transportation
- Water resources

Degrees Offered:

- M.S. in Engineering—Civil and Environmental Engineering
- M.S. in Construction Management
- M.S. in Transportation
- Ph.D. track with M.S. degree
- Direct Ph.D. track with B.S. degree

Career Opportunities

Graduates from the program are employed by a wide range of companies and agencies within and outside of Las Vegas including utilities, design firms, municipal engineering departments, construction and utility companies. Some of our M.S. students have pursued further study, enrolling in some of the top Ph.D. programs or continuing at UNLV.
Faculty and Facilities
The Department of Civil and Environmental Engineering and Construction employs 19 faculty members, many of whom have active research programs that are funded externally through various sources, including:
- National Science Foundation
- Nevada Department of Transportation
- U.S. Department of Defense
- U.S. Department of Energy
- U.S. Department of Transportation

Research labs hosted by the department include:
- Environmental
- Structural
- Geotechnical
- Transportation

Some of our research facilities are housed in the Science and Engineering Building (SEB), which creates a unique environment for interdisciplinary work on the UNLV campus.

Scholarships Available
The Department of Civil and Environmental Engineering and Construction offers multiple teaching and research assistantships.

Program Admission
- General guidelines for admission to the Graduate College are available at http://graduatecollege.unlv.edu/admissions
- Additional requirements for the Department of Civil and Environmental Engineering and Construction can be found at http://unlv.edu/ceec/admissions