

CIVIL & ENVIRONMENTAL ENGINEERING GRADUATE PROGRAMS



Advanced degrees are becoming essential in today's workplace as engineers are constantly challenged to develop innovative solutions that support business, industry and public agencies. Civil & Environmental Engineering offers comprehensive master's and doctorate degree programs as well as specialized programs in Construction Engineering (non-thesis M.S.) and Nuclear Engineering (non-thesis M.S. and Ph.D.). In addition to traditional pathways, opportunities exist for conducting interdisciplinary research to develop expertise tailored to meet career demands. Flexible graduate degree options include opportunities for both part-time and full-time students.

Civil and environmental engineers are pushing the envelope of applied science knowledge to build more sustainable communities. This is achieved by coupling the latest advances in cyber technologies surrounding big data, sensors, and human factors with state-of-the-art knowledge in structural design, novel materials, geotechnical engineering, transportation, and water resources systems.

Student financial support is available through paid research and teaching assistantships, fellowships, and loans. Eligible students receiving departmental assistantships will also receive a tuition waiver.

Application fees: Ph.D. (domestic) - Free; Ph.D. (international) - \$65; MS (domestic)- \$55; MS (international) - \$65

JOHN AND MARCIA PRICE COLLEGE OF ENGINEERING

With strong support from the State of Utah, the college has significantly grown its facilities, equipment, and faculty. In 2023, we awarded 561 master's and doctoral degrees and reached more than \$106 million in engineering-related research expenditures (including sub awards).

LIVING IN UTAH

Known for its world-class skiing, hiking, and other outdoor adventures, Utah is more than just place to appreciate the wonders of nature. Salt Lake City and the surrounding area is brimming with arts and culture, including fine dining, a diverse music scene, the Sundance Film Festival, and endless other entertainment options.

Utah also took the top spot in U.S. News and World Report's "Best States" ranking for 2023. National highlights include:

- #1 Economy
- #1 Job Growth
- #1 Low Debt at Higher Ed Graduation
- #1 Growth of Young Population

RESEARCH STRENGTHS

Earthquake and Hazard Resiliency
High Performance Materials
Nuclear Threat Reduction
Structural Health Monitoring
Sustainable Infrastructure Design

Technology-Enhanced Construction
Traffic Operations and Intelligent Transportation Systems
Water Reuse and Treatment
Water Sensing and Informatics

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