

# DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

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## Graduate

### Graduate Programs in Civil and Environmental Engineering

Graduate programs leading to the Master of Science (M.S.), Master of Engineering (M.E.), and Doctor of Philosophy (Ph.D.) degrees are offered. Focus areas include construction engineering and management (Ph.D. only), environmental engineering, geoengineering, groundwater engineering, hydraulic engineering/stream restoration and river mechanics, hydrologic science and engineering, irrigation and drainage engineering, structural engineering and structural mechanics, water and international development, water resources planning and management, and fluid mechanics/dynamics.

A practice-oriented, course-work only, Master of Engineering (M.E.) degree program is available to students with a baccalaureate degree in engineering. Individuals with undergraduate degrees in some science programs also are eligible for the M.E., but typically are required to complete background engineering courses at the undergraduate level in addition to the required courses for their graduate degree. Master of Engineering tracks are offered in environmental engineering, geotechnical engineering, infrastructure engineering, irrigation engineering, structural engineering, and water resources engineering.

Students interested in graduate work should refer to the Graduate and Professional Bulletin (<http://catalog.colostate.edu/general-catalog/graduate-bulletin/>) or the Department of Civil and Environmental Engineering (<https://www.engr.colostate.edu/ce/>).

### Certificates

- Hydraulic Design (<http://catalog.colostate.edu/general-catalog/colleges/engineering/civil-environmental/graduate-certificate-hydraulic-engineering/>)
- Tailings Engineering (<http://catalog.colostate.edu/general-catalog/colleges/engineering/civil-environmental/graduate-certificate-tailings-engineering/>)

### Master's Programs

- Master of Science in Civil Engineering, Plan A\*
- Master of Science in Civil Engineering, Plan B\*
- Master of Engineering, Plan C, Civil Engineering Specialization (<http://catalog.colostate.edu/general-catalog/colleges/engineering/civil-environmental/plan-c-me-civil-engineering-specialization/>)
- Bachelor-Master Accelerated Master's Program (AMP) (<https://www.engr.colostate.edu/ce/amp/>)

### Ph.D.

- Ph.D. in Civil Engineering\*

\* Please see department for program of study.