

# CIVIL ENGINEERING (PH.D)

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## Doctor of Philosophy. Major in Civil Engineering.

Persons interested in pursuing a doctoral degree should contact faculty members with whom they wish to work before admission to the College of Graduate Studies. We accept only those students for the Ph.D. degree to whom we can offer financial support. Programs are offered with specialization in the following general areas:

- Environmental Engineering
- Geotechnical Engineering
- Structural Engineering
- Transportation and Materials Engineering
- Water Resources, Hydrology and Hydraulics
- Ecohydraulics (in Boise)

All admission requirements for the College of Graduate Studies apply. Applicants for admission generally will have B.S. and/or M.S. degrees in civil engineering or a closely related field.

The qualifying examination is written and/or oral, and the preliminary examination is written and oral. Candidates must fulfill both the requirements of the College of Graduate Studies and of the Department of Civil & Environmental Engineering. See the College of Graduate Studies (<https://catalog.uidaho.edu/colleges-related-units/graduate-studies/#generalgraduateregulationstext>) section of the U of I Catalog for the general requirements applicable to each degree.

Coursework requirements are relatively flexible, depending on student interest, previous training, and course availability. Financial assistance is available on a competitive basis in the form of graduate research assistantships. Students interested in graduate studies should select a specialty area in which they wish to study. Entrance requirements for the College of Graduate Studies apply. Foreign students must have a TOEFL score of at least 550 for admission to any departmental graduate degree program. We do not require the GRE. Conditional admission for Ph.D. applicants is not recommended.

For more information about civil and environmental engineering graduate studies, send requests to [cee@uidaho.edu](mailto:cee@uidaho.edu).

Please see the Civil Engineering Graduate Student Handbook for details and program requirements on earning this degree.

1. The student will be able to conduct original research and analyze and interpret results.
2. The student will be able to communicate professional work.
3. The student will demonstrate knowledge of degree subject matter and engineering and scientific knowledge of research area.