

Departmental Authorization for a Hands-On Experience in CEE

As Part of the Master's of Engineering (ME) Degree

Motivation: Students pursuing the CEE ME degree are encouraged but not required to complete a hands-on learning experience (i.e., either research or a professional internship) for at least one semester. This will deepen a student's understanding of and appreciation for CEE course content and its applications to the professional practice of civil engineering.

Requirements: Three credits of CE 6995 (*Supervised Instruction in Civil Engineering*) may be awarded for suitable research-based projects or professional internships. Students are expected to propose their own hands-on experiences, subject to the criteria listed below. Students may not receive CE 6995 credit for projects completed prior to their enrollment in the CEE ME degree.

- The project must comprise meaningful, technical work in a CEE-relevant field.
- The student must devote roughly 10-12 hours of work per week to the project.
- The student must be under the supervision of a CEE faculty member or practicing engineer.
- The student and their supervisor must agree to a set of deliverables prior to the start of the project (e.g., short midterm report and a final presentation).
- The student must receive a letter grade from a CEE faculty member at the end of the semester. For internships, a CEE faculty member must agree to serve as liaison with the non-UVA supervisor, and he/she will assign the grade. The student may receive paid compensation in addition to the course credit.

*****This form must be completed and returned before a student may enroll in CE 6995.*****

Student Name: _____

Proposed Project Title: _____

Dates of Proposed Project: _____

CEE Supervisor Name: _____

External Supervisor Name and Affiliation (if pertinent): _____

Student Signature: _____ Date: _____
Faculty Signature: _____ Date: _____
(ME Adviser).

Faculty Signature: _____ Date: _____
(Project Sponsor or Pass-Through Supervisor, if different than the CEE faculty member named above).

Sponsor Signature: _____ Date: _____
(External Project Sponsor, if relevant).

Please attach a description (< 1 page) of the proposed project, describing how the proposed project meets each of the requirements above and outlining the project deliverables, with tentative deadlines.