

CIVE 4000 - Design Projects

Spring 2020

Ethics Report

All students are required to write an ethics report related to their individual design component of their design project. Each student should first review an ethical case considered by the ASCE Committee on Professional Conduct which can be related to their project. These ethical cases can be found at <http://www.asce.org/a-question-of-ethics/> . Each student will then formulate a possible ethical dilemma for their project using the reviewed ethical case as the basis for this dilemma. The individual student ethics report should contain the following information:

Summary of the Student's Ethical Situation

For this section you will describe the ethical issue you are using for this project, citing details and real or potential implications to the project, your client, the public, etc. The Summary should be approximately 250 words in length.

Citation and Summary of the Ethical Case Considered by the ASCE Committee on Professional Conduct

For this section you will summarize the situation and the decision of the ASCE ethical case you reviewed and formed the basis of your ethical scenario. The Summary should be approximately 200 words in length.

Relevant Canons

For this section you will provide a summary of the ASCE Code of Ethics and describe how relevant canons need to be considered in handling the issue at hand. This section should be at least 150 words in length.

Alternatives

Identify at least (but hopefully more than) two alternative approaches to resolve your issue. Include pros and cons to each approach and indicate how the canons you identified in the previous section are affected for each canon. The length of this section is not prescribed, use your judgment. Do not exceed two pages.

Proposed Solution

Your proposed ethical issue solution should be realistic. The solution to the ethical issue may or may not fully satisfy all of your ethical obligations, however it should be the best outcome possible. Sometimes, you need to make the best of a bad situation. Be creative, but do not invent convenient details to make your case. The length of this section is not prescribed, use your judgment. Do not exceed 1 page.

Due Date: February 18, 2020

Required Format and Deliverables: The report should be printed in black and white on 8 ½" x 11" white paper, one side only, double-spaced and formatted with a 12pt. font. Margins are to be one inch on all sides. Include a simple cover page with the name of the students submitting the report, course name, due date, Civil Engineering sub-discipline and adviser's name. The report should be stapled in the upper left corner. Do not put your report in a covers, or binders . Citations should be in accordance with the Manuscript Submission and Revision Requirements found at:

<https://ascelibrary.org/doi/10.1061/9780784479018.ch05>

Spelling, grammar and punctuation should be of a professional caliber.

Reports improperly formatted or rife with spelling, grammar and punctuation mistakes will be returned with a grade of zero.

Along with submitting a paper copy of your report formatted as noted above, students are required to submit a digital copy of their report as a MSWord document (.docx) via Blackboard, via the link provided. All reports will be run through "SafeAssign". This report is to be the work of the student submitting it and care should be taken to make sure that this paper is prepared in accordance with the Academic Honesty Policy outlined in the syllabus. Failure to make both the paper and digital submissions will result in a grade of zero for the entire report.