

## **Interviews and Presentation of Results (10% of the ePortfolio)**

### *Objective*

You will conduct an interview with a working scientist or engineer (a list of possible people to contact will be provided in class – interviewing a family member or friend is ok). You should learn about your interviewee's job and ask if he/she has faced any ethical issues in his/her place of work and learn about the resources that are in the workplace for dealing with ethical issues.

Students will write a short (2 pages double-spaced) reflection describing their interviews and identifying the ethical issues that were discussed.

In general, your reflection should answer the following question:

**What did you learn about engineering ethics?**

Reflections should include an introduction to the interview and a description of his/her job, a list of ethical problems and a description of the ethical resources that exist in the interviewee's workplace. Your essay should evaluate whether the resources seem adequate and offer suggestions about how new resources might be developed.

Students will work in groups to prepare a 5-minute (group) presentation that shares experiences, synthesizes results and consolidates key findings from the interviews.

This document contains a list of Berkeley College of Engineering alumni and faculty who have agreed to share their experiences with E125 students. The assignment is designed to put you in contact with working engineers and to create an opportunity for you to learn more about the ethical dimensions of real, everyday challenges.

### *General Protocol*

Regardless of whom you interview, it is very important to receive permission to share the content of your discussion with the class. Explain that you will be delivering a short oral presentation to the class in which you will convey some of the key ideas from the interview. Also, explain that you will be writing a short reflective essay on the experience. You should emphasize that the report is not for publication, but rather to enhance the educational experience of the class.

There is no formal protocol for conducting interviews. The style depends on you and also on your relationship with the interviewee. During your conversation, you should aim to acquire answers to the following questions:

1. How did you become interested in engineering?
2. What is your training?
3. Can you tell me about your job?

4. What kind of work do you do?
5. Have you faced any ethical problems or challenges?
6. Are there any ethical problem that you could imagine occurring? *\*\* Note that 5& 6 are potentially sensitive questions – assure your interviewee that you do not want them to disclose private information or sensitive information.*
7. Are there any resources at your workplace to help manage ethical issues? If yes, what are they? If not, what resources might have been helpful?

<b>GRADE</b>	<b>CRITERIA</b>
<b>Exemplary (A)</b>	<ul style="list-style-type: none"> <li>• Combines a thoughtful summary and analysis into a coherent reflection about the current ethical challenges facing engineers and the resources that they have to deal with them</li> </ul>
<b>Proficient (B)</b>	<ul style="list-style-type: none"> <li>• Offers a thoughtful summary and analysis</li> <li>• Additional reflection about the ethical challenges and resources</li> </ul>
<b>Partially Proficient (C)</b>	<ul style="list-style-type: none"> <li>• Offers a summary with minimal reflection.</li> </ul>
<b>Below Standard (D)</b>	<ul style="list-style-type: none"> <li>• Provides a summary of the interview with no analysis or reflection</li> </ul>
<b>Incomplete (F)</b>	<ul style="list-style-type: none"> <li>• Not evident that the student did the interview</li> </ul>

## *Contacts*

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