

This second assignment on Ethics has been designed to follow up on the video presentation given in class on October 25, 2006. You must satisfactorily complete this assignment to pass the class.

Learning Objectives:

At the end of this assignment you should be able to:

- Summarize one of the ethical dilemmas posed in the video, “Professional Ethics in Engineering”.
- Recommend the proper ethical course of action to follow had you been faced with the ethical dilemma.
- Summarize the important points presented in the video, “Blowing the Whistle: How to Protect Yourself and Win”.

Assignment - Due 11-1-06 (must be typewritten):

Part A: Professional Ethics in Engineering

- Choose one of the ethical dilemmas presented in the video, “Professional Ethics in Engineering”.
- Summarize the scenario and the ethical dilemma faced by the engineer. Make sure that you clearly identify and fully explain:
  - the *options* faced by the engineer
  - the *implications* that did result or could have resulted based on choices the engineer made or could have made
- Identify which Canon in the ASME Code of Ethics or other suitable engineering code of ethics bears on the ethical dilemma faced by the engineer.
- Discuss what the best course of action would be (or should have been) for the engineer involved.

Part B: Whistleblowing

- Summarize the important points presented in the video, “Blowing the Whistle: How to Protect Yourself and Win”. Make sure that you cover why you might “blow the whistle”, what could happen to you if you do, and what steps you should take to protect yourself in the event that you do “blow the whistle”.

Part C: Personal Reflection on Ethics

- Include as an Appendix your *personal reflection* on what you have learned about engineering ethics over the last several weeks and how that will impact your practice as an engineer. Please elaborate in your response.