

For this assignment, please use the ASME code of ethics.

1) List three provisions in the professional ethics code that you think are very important.

For each provision, explain why you have selected it as important. Give an example of how this provision might be applied in a professional situation.

Provision 1:

- a. List provision
- b. Reason for importance
- c. Applied example

Provision 2:

- a. List provision
- b. Reason for importance
- c. Applied example

Provision 3:

- a. List provision
- b. Reason for importance
- c. Applied example

2) Please read the ethics scenario described below, and answers the questions which follow it. The attached rubric (performance chart) will be used to evaluate your proficiency on this assignment.

In your employment you worked with a team of engineers on a yearlong project for Company X. The project developed a promising new engine fuel injection system, which the company decided not to produce at that time due to concerns about the safety of the new design.

You have now taken employment at a new company (Company Y) working in the same industry. Your new supervisor has asked you to start up a similar project, stating that your previous knowledge would be large asset to your new company (and implying that this was the main reason you were hired to work at Company Y). However, since you were not the lead engineer at Company X you do not remember all of the vital information required to reproduce the engine fuel injection system. Furthermore, you were not involved in the technical area that made the new design so promising; so you will have to "fake-it" if you take on this new assignment.

1) Using your professional code of ethics, describe the ethical issue(s).

2) Describe the parties who are or should be involved in the issue(s) and discuss their point(s) of view.

- 3) Describe and analyze possible/alternative approaches to the issue(s).
- 4) Choose one of the approaches that you think is best and explain the benefits and risks.

OIT Ethics Rubric

(Note: This chart will be used to evaluate your performance on this assignment.)

Performance Criteria	Limited or No Proficiency (1)	Some Proficiency (2)	Proficiency (3)	High Proficiency (4)	Score
1. Using code of ethics, describes ethical issue(s)	Has a vague idea of what the issue is and is uncertain how the code of ethics applies.	Describes the issue(s) using concepts from code of ethics, but important elements may be missing or misunderstood.	Describes the issue(s) using basic concepts from code of ethics.	Describes the issue(s) in detail, demonstrating full understanding of relevant code of ethics provisions and how they relate to the issue(s).	
2. Describes parties involved and discusses their points of view.	Is unsure who should be involved in the issue and/or does not reflect on their viewpoints.	Describes some of the parties and their viewpoints, but important elements are missing or misunderstood.	Describes who should be involved in the issue(s) and discusses the viewpoints of the parties at a basic level.	Describes who should be involved in the issue(s) and thoroughly discusses their viewpoints.	
3. Describes and analyzes possible/ alternative approaches	Is unable to describe or analyze alternatives or consider the effect on parties involved.	Describes and analyzes only one alternative and its effect on parties involved, but important elements are missing or misunderstood.	Describes and analyzes at least two alternatives and their effects on parties involved.	Describes and analyzes a number of alternative approaches and thoroughly considers the interests and concerns of all parties involved.	
4. Chooses an approach and explains the benefits and risks.	Has difficulty choosing an approach or stating benefits and risks.	Chooses an approach and explains benefits and risks, but important elements are missing or misunderstood.	Chooses an approach and explains basic benefits and risks.	Chooses an approach and thoughtfully and thoroughly explains benefits and risks.	