

ENGINEERING ETHICS PROJECT

ETCS 101 – FALL 2004

Project Description

Objectives

Gain a deeper understanding of the *Code of Ethics for Engineers*[†] by applying it to a particular case

Tasks

- Read the recent article in the IEEE Spectrum (October 2004 issue) entitled: “Titan Calling,” by James Oberg, pp. 28-33.
- Using the attached table, mark in each box with Y (yes) or N (no) whether or not the case described in the article has a situation that corresponds to the ethics item represented by the box in the table.
- For each Y in the table write a brief explanation of why you think the particular ethics item is present in the case. Clearly indicate where in the article a situation is described that is directly related to the ethics case that you have checked with a Y. Use a list format. For example, if you checked with a Y the boxes that correspond to the items 5.a of section II and 1.b of section III then your explanation should look like:

II. 5. a. *Explanation*

III. 1. b. *Explanation*

The article can be downloaded from:

<http://raven.ipfw.edu/etcs101/documents/TitanCalling.pdf>

This file is over 2 Mb in size. If you don't have broadband access to the Internet at home or at work it is recommended that you download it when you are on campus.

Deliverables

This is an **individual project** and therefore each student must **work alone**. The completed table and written explanation is due on November 5, 2004 at lecture time.

[†] Page 155 of your textbook