

EECE404 Senior Design II
Electrical Engineering and Computer Science
Howard University
Dr. Charles Kim

Essay on Ethics

Ethics is a part of all professional careers, and plays an extremely important role in engineering. In this essay writing assignment, we will discuss the Consequences of Unethical Behavior from the Takata Air Bag recall case.

1. Case: Takata Air Bag Recall
2. Focus: Consequences of Unethical Behavior
3. Assignment: Write an essay which answers the following questions. Discussion on other related issues and questions would receive extra credits.
 - a) What and when did this scandal happened?
 - b) What was root cause of the scandal?
 - c) What areas of engineering ethics were violated?
 - d) What's the consequence of the unethical behavior?
 - e) How would you do if you're working for the company as an engineer?
4. Grading
 - a) The first paragraph which should contain the condensed summary/answer (50%)
 - b) The main body which discusses in detailed and expanded fashion the subject (50%)
 - c) Similarity check (subtraction)
5. Submission and Deadline
 - a) **via email attachment** a word document named as *Ethics_Essay_LastName.docx* (no cover page): **T 3/3/2020 12:00 noon**
 - b) **Hardcopy: T 3/3/2020 12:30 pm (Bring to the class)**
 - c) Multiple revised file submission is allowed until the deadline.
6. Resources (Suggestion)
 - a) <https://www.bloomberg.com/news/features/2016-06-02/sixty-million-car-bombs-inside-takata-s-air-bag-crisis>
 - b) <http://www.autonews.com/article/20160718/OEM11/160719854/honda-audit-finds-takata-engineers-manipulated-airbag-test-data>
 - c) <https://www.nytimes.com/2014/11/07/business/airbag-maker-takata-is-said-to-have-conducted-secret-tests.html>
 - d) <https://insight.ieeeusa.org/articles/backscatter-ethics-and-airbags/>