

Kingdom of Saudi Arabia

Ministry of Education

KING ABDULAZIZ UNIVERSITY

Faculty of Engineering

Advanced Programming

المملكة العربية السعودية

وزارة التعليم

جامعة الملك عبدالعزيز

كلية الهندسة

**Engineering Ethics.**

Name: Hayan Al-Machnouk

Student number: 1945954

Group number: 4

Read the Saudi council engineers code of ethics, identify and analyze the rules that you have practiced in your EE364 final project.

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| **Outcome (f): The artifact demonstrates the student's understanding of professional and ethical responsibilities. The student is able to:** | | | | | | |
|  | **KPI's** | **Exemplary (4)** | **Satisfactory (3)** | **Developing (2)** | **Unsatisfactory (1)** | **NA (0)** |
| **f.1** | Demonstrate a knowledge of engineering ethics codes | Knows the codes of ethics relevant to the discipline perfectly. | Knows the codes of ethics relevant to the discipline well. | Knows the codes of ethics relevant to the discipline to some extent. | Does not knows the codes of ethics relevant to the discipline. |  |
| **f.2** | Demonstrate an understanding of ethical issues | Student perfectly analyzes the ethical dimensions of a real-life engineering situation (or case study) and is able to make the right ethical decisions. | Student well analyzes the ethical dimensions of a real-life engineering situation (or case study) and is able to make acceptable ethical decisions. | Student poorly analyzes the ethical dimensions of a real-life engineering situation (or case study) and is sometimes able to make acceptable ethical decisions. | Student cannot analyzes the ethical dimensions of a real-life engineering situation (or case study). |  |
| **f.3** | Make informed ethical choices | Uses ethics codes, input from constituencies and common sense to evaluate choices. Accepts responsibility for decisions | Uses heuristics or personal experience to make choices that are consistent with codes. Accepts responsibility | Makes decisions based on personal feelings. May avoid taking responsibility for actions | Behaves unethically and blames others for failures |  |

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| Rule | Analysis |
| 10. to assist colleagues and coworkers in their professional development and to support them in following this code of ethics | Providing assistance to any team member who is having difficulty understanding a task that has been assigned to them. Additionally, assist them in improving their work and acting ethically. |
| 2-3 Engineers shall observe  fairness in entrusting other  members with engineering  assignments, which should be appropriate to their experience and training | Each team member was allocated work in areas where he felt most comfortable, and the tasks were distributed evenly in time and effort among team members. |
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