

ENG3004 Society and the Engineer – Individual Worksheet

Group Number: _____ Date: _____ Dimension: _Professional and Ethics

Your Full Name: _____

(A) Ethics – A life-long Pursuit by An Engineer

With more engineering inventions having been made, mankind would be able to enjoy an improvement in _____.

One of the qualities exemplified by a profession is that it requires high-level work that cannot be done in a routine manner by a _____ without proper education and training. The _____ of a profession, i.e. the professionals, never work alone.

Standards are important in ensuring that the works performed are up to a certain acceptable quality. The _____ or _____ serve the function to guide members of the professional society on the right track.

In this way, professional membership is synonymous with high quality and is a label for the public to have _____ on.

An important quality of a profession is that it must do something *good* and it relates to the professional ethics. The application of _____ standards and _____ standards have an important part to play.

Another ethics theory is that engineers should do something which brings about the _____.

Something beneficial to a company may not be beneficial to the society, or long-term benefit may outweigh short-term benefit.

(B) Professional Dimensions

What is a Profession?



Think about Doctors, Accountants, Lawyers, Professors, etc.

What are the key characteristics of a profession?

(Evidence/experience that supplement or backup the points mentioned):

☐ Do you think engineering is a profession? Why? Why not?

Reasons:

☐ Do you want to be a youtuber instead of an engineer? Do you think youtuber is a profession?
Why? Why not?

Reasons: