**What is Engineering?**

Engineering is like a concoction integrated and applied with science, mathematics, problem solving, to the enhancement, maintenance, creating of structures, devices, machines, systems and processes. Engineering encompasses an immense range of specification; each focuses on a particular field in which tackles in depth courses. According to “*The American Engineers’ Council for Professional Development”* (ECPD, the predecessor of ABET) Engineering is

“The creative application of scientific principles to design or develop structures, machines, apparatus, or manufacturing processes, or works utilizing them singly or in combination; or to construct or operate the same with full cognizance of their design; or to forecast their behavior under specific operating conditions; all as respects an intended function, economics of operation and safety to life and property.”

**History of Engineering**

Humans are believed to be the most intelligent creature on Earth, we Humans have been adapting since time immemorial and have found ways in order to live life comfortably. There shall always be prodigies that will uncover inventions, methods and processes to further develop and improve the prowess of humanity. At first, there were no languages, electricity, or even the knowledge to govern each other. However, as civilizations started to develop, people have been finding ways to adapt to their environment, using everything in sight to achieve what we are today.