Engineering plays a crucial part in every product, every gadget, every system you use in our daily life. Then, he directed his assistant 14 Technical English Course (the technologist) to improve the device further by removing harmonics from the sound output. For example, there are people who have benefited humanity with their inventions, such as: Thomas Alva Edison (Feb. He was able to 1st of November 21, 1877, Thomas a. Edison developed the phonograph a remarkable feat of engineering. As the world continues to change, engineering will keep playing a key role in shaping the future and finding solutions to the challenges we face. This is accomplished through knowledge, mathematics, and practical experience applied to the design of useful objects or processes. It is a myth that engineer originated to describe those who built engines.