

17/ENG02/015 COMPUTER ENGINEERING BENSON GABRIEL

THE RELEVANCE OF LAW, MANAGEMENT AND ECONOMICS IN ENGINEERING PROFESSION

1. Helps to assist in quantifying the cost and benefits thus giving an estimate of what future investments can be made.
2. Economics also play a vital role in engineering such as: helping in systematic evaluation of economics benefits of proposed solution to engineering problems.
3. The law enables the engineer to have the knowledge about knowing the boundaries of liability and when to negotiate contracts.
4. The law makes Engineers to follow regulations, stay compliant with governmental ordinances, avoid lawsuits.
5. Knowing management skills as an engineer enables you to focus and enables you to focus on your employees as a manager.
6. It also makes an engineer to know it's main business focus and enables an engineering manager to know when to step back and observe and evolve the boarder organization and its processes as it grows.