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RELEVANCE OF LAW, AMNAGEMENT AND ECONOMICS IN ENGINEERING PROFESSION

Engineers deal with highly technical concepts, designs and products and the laws affecting an engineer's work can be as complex as the work itself. Engineers and engineering managers need to have a working knowledge of the laws that affect their work so that they can carry out things like; follow regulations, stay complaint with government ordinances, know which permits are necessary in which circumstances, protect their work, know the boundaries of liability, avoid lawsuits, negotiate contracts and know when to contact a lawyer.

Likewise, engineering and economics are very much alike. Development and growth go hand in hand everywhere and as engineers, it is our responsibility to ensure that while doing our work, there is little to no waste of resources and also high production is ensured.

Finally, the need to be able to integrate technical expertise, savvy business acumen and effective interpersonal communication skills is key to every engineer that intends to be successful and these come when proper management skills are learned.