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MECHANICAL ENGINEERING

17/ENG06/045

QUESTION ONE

1. Engineering law also gives knowledge of contract procedure like the contract parties and contract specifications
2. Engineering law also gives knowledge to an engineer for effective planning of projects, directing and controlling resources to meet technical cost
3. Engineering law equips engineers with quality management skills for managerial positions for project execution
4. A definite, satisfactory and efficient dealing with upcoming issues in project be it error in project or worker related error, personal issues is an offer management puts on the table
5. Now, let’s talk money. Economics in engineering is not just about finding the cheapest route to task completion, its checks each step in the project and provides a resultant financial prescription to sort it
6. Also, it steps up to provide both consumer and engineer with a picture of the total project fund and leaves room for contingencies.

All three, law, management and economics put together perfects engineer-consumer relationship and avoids idiosyncratic judgement on any side.