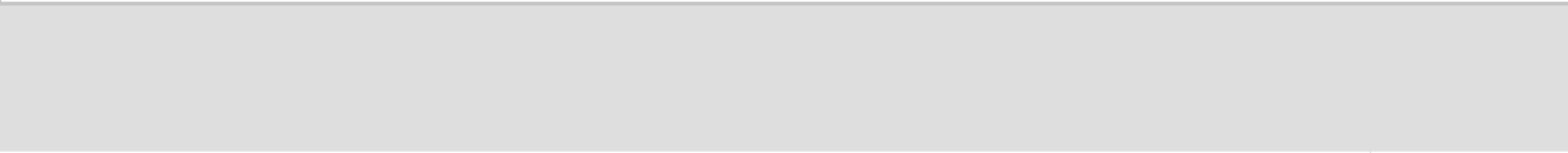




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THE RELEVANCE OF LAW, MANAGEMENT AND ECONOMICS IN ENGINEERING PREOFSSION

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



BEME for repairs in Server room

S/N	ITEM	QTY	UNIT COST	AMOUNT (#)
1	2.4GHz (IEEE 802.11g/b) Wireless 108Mbps PCII Card	20	5000	100,000
2	APC SOCKETS EXTENSION WITH SURGE ARREST	10	3000	30,000
3	CHANGE OVER SWITCH	2	1200	2400
4	10KVA/180VDC ONLINE UPS (SINGLE PHASE)	3	30000	90,000
				222,400

COST

The overall estimation of the Implementation is ~~#~~ 222,400 (Two hundred and twenty two thousand, four hundred naira only).