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ENGINEERING LAW AND MANAGERIAL ECONOMICS 21ST MAY 2020

ENGINEERING LAW SHORT TEST

You have been invited by the current president of Nigeria, General Muhammadu Buhari to make an argument for the optimization of engineering resources in the country.  As an aspiring Engineer, briefly discuss your view on this and make viable recommendations that will facilitate timely completion of engineering projects within the allocated budget without jeopardizing economic and legal regulations of Nigeria.

 SOLUTION

As an aspiring engineer I would first commend the president for his hardwork towards the educational sector and towards the engineering field. We look into the engineering resources currently in the country it can be optimized by having a more relatable worker relationship by both the contractor and worker. We all know contracts are awarded to engineering firms like rehabilitation of a major road. Contracts like that should have a human resources manager, an engineering supervisor and economist. Likewise an ecological expert should be on board.

The engineering supervisor must ensure the job done by the workers meet all requirements and specification under engineering. This must be well carried out.

Human resource managers are put in place to look out for the input of all labourers which are both skilled and unskilled and should be compared to their output.

The economist must work very well with both the human resource manager and the supervisor as the funds are been controlled. He must be able correlate with the supervisor to know how the material chosen for the projects. Likewise he should seek to support human management as some or more workers may have troubles either individually or collectively.

Then I would finally thank him for his time and hope he considers the ideas and advices I listed in support of the engineering facilities in the country