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SUBMITTED TO

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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.

Answer

As n Engineer, we must be able to find alternative with most effective and highest achievable performance under any given constraints by maximizing desired factors and minimising undesired ones.

Engineering resources in the country can be optimized by having a transparent contractor-worker relationship and to accomplish engineering project within the allocate budget

Contracts are awarded to engineering firms, ie rehabilitation of an express way. Such contracts should have a human resources manager, an engineering supervisor, an economist to establish a clear project specification,to build a strong team

To encourage an environment of self motivation

Create milestones and breaking it down

They must also analyse risk. Expect the unexpected.

To also use job management tools to manage our the work flow example cloud computing to organise and track the workflow. And so many other ways of achieving this

With all these put into place, the office of the presidency should ensure no corrupted individuals are a part of the project. This enables smooth flow of funds from the presidency to the mere workers and this boosts communication.