



IDARA INIUBONG ETUK

17/ENG02/025

SUBMITTED TO

ENGR. DR.OYEBODE

AFE BABALOLA UNIVERSITY, ADO-EKITI, EKITI
STATE.

IN PARTIAL COMPLETION OF THE
CONTINUOUS ASSESSMENT (C.A) FOR THE
ENGINEERING LAW AND MANAGERIAL
ECONOMICS (ENG 384) COURSE.

MAY 21, 2020

SHORT TEST

You have been invited by the current president of Nigeria, General Muhammadu Buhari to make an argument for the optimisation 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 jeopardising economic and legal regulations of Nigeria.

SOLUTION

Engineering resources in the country can be optimised by having a transparent contractor-worker relationship. 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. Likewise an ecological expert should be on board.

Human resource managers look out for the input of labourers both skilled and unskilled and likewise should be compared to their output.

The engineering supervisor should ensure that the job done by these workers meet all engineering requirements and specification. This must be done without bias.

The economist here must work hand in hand with both the human resource manager and the supervisor as he controls their funding. However, this power shouldn't be abused. He must correlate with the supervisor to know how the material chosen, the engineering approach taken and a few other factors affect the funding. Likewise he should seek to support human management as some or more workers may have troubles either individually or collectively.

The ecologist literally plays a behind the scenes role and only steps in when any step taken into the project seeks to harm the environment.

That said, the government should put down heads and ensure incorruptible individuals start to partake in the handling of these resources and the already present ones should be held accountable and taken care of. This ensures direct and precise flow of funds and resources to wherever they may be required.