



NWADIKE REGINALD-FRANCIS .C

17/ENG02/052

COMPUTER ENGINEERING

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.

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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.

## SUMMARY

In summary to everything, engineering resources in the country can be optimized 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. This does not only build a strong and steady relationship but makes the work efficiently faster and more organized. In the Nigeria we are today, if such relationships can be built and is more better, I believe the infrastructures will be better and resources will be managed properly.

Human resource managers look out for the input of laborers 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 being 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.

With all these put into place, the office of the presidency should give their best shot at ensuring that 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 and production.