



The Nigerian Society of Engineers

PORT HARCOURT BRANCH



e-newsletter

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MAY 9, 2015

Interview with Engr. Chief Larry Nyeche

Engr. Chief Larry Nyeche, is a member of the Nigerian Society of Engineers Port Harcourt Branch.

E-Newsletter: *What is maintenance?*

Engr. Nyeche: Well, maintenance is activities that are done regularly to keep a machine, building or a piece of equipment, etc, in good condition and working order.

E-Newsletter: *How do you relate this to engineering projects and services?*

Engr. Nyeche: Well to achieve success in engineering projects or services, the machines and equipment required to carry out the jobs must be in good working condition. This cannot be achieved without effective maintenance. Maintenance is a core activity that ensures the machines, equipment, structures etc required to carry out a project are constantly in good condition and available when needed. There are different types of maintenance; proactive or preventive and corrective maintenance. Proactive aims to prevent breakdown while corrective aims at repair. Both types are very important in achieving success in engineering projects. To note how vital maintenance is, for instance, the power generator we use in our houses or offices requires maintenance in form of servicing or repairs else they will breakdown and incurs more cost to fix.

E-Newsletter: *Do we have to wait for an equipment to break*



Chief Larry Nyeche

down before maintenance should be done?

Engr. Nyeche: Actually, there are different ways maintenance is carried out. A sudden breakdown of equipment ultimately warrants maintenance (corrective). To avoid breakdown of infrastructures required to effectively carry out a project, a proactive maintenance is very important. The service life of a machine or a structure must be estimated and proactive maintenance schedule must be drawn to ensure that the breakdown of the machine is reduced or eliminated. This helps in saving cost and time.

E-Newsletter: *What do you have to say about our maintenance culture?*

Engr. Nyeche: We do not have good maintenance culture and the reason been that often times the people who have jurisdiction over finance do not have knowledge of what maintenance is all about. These people perhaps are administrators who are outside the engineering field who do not understand what maintenance is all about on an equipment or a process to make sure that equipment or a processes are available at all times.


E-Newsletter: *Thank you sir.*



The Nigerian Society of Engineers Port Harcourt Branch Executive Committee meeting was held on Thursday 7th May 2015. The meeting was chaired by the Branch Chairman Engr. Kombo Theophilus-Johnson, FNSE. Digital technology is used for Executive Committee meeting of the Branch. The meeting is timed and Executive Committee members who cannot attend the meeting physically now join the meeting through Skype and make their presentations and contributions.

THE NIGERIAN INSTITUTION OF
ELECTRICAL AND ELECTRONICS ENGINEERS (NIEEE)

A Division of




The Nigerian Society of Engineers (NSE)

CALL FOR PAPERS

for

**11TH INTERNATIONAL CONFERENCE
AND EXHIBITION ON POWER AND
TELECOMMUNICATIONS**

ICEPT 2015



Theme:

**POWER AND COMMUNICATIONS:
NEW FRONTIERS FOR INVESTMENT**

Venue: LEISURE SPRINGS HOTEL,
Iwo /Ibadan Road, Osogbo.
Date: 12th -16th October, 2015.

SOFT COPIES OF FULL PAPER SHOULD BE SENT TO THE FOLLOWING EMAIL ADDRESSES SIMULTANEOUSLY:

Engr. Emmanuel Akinwale, FNSE, MNIEEE (Conference Technical Chairman) akweng@nieee.org.ng , emma.akweng@yahoo.com

Engr. Kelechi Eke, MNSE, MNIEEE (Conference Technical Secretary) kelechieke@nieee.org.ng, kelechiai@yahoo.com , kelechi.eke@shell.com

Engr. Hafeez Ajibade, MNSE, MNIEEE hafeezajibade@nieee.org.ng abhajib@yahoo.com

Engr. John Funso-Adebayo, MNSE, MNIEEE funso@nieee.org.ng , a.funso@yahoo.com icept2015@nieee.org.ng

THE SUB-THEMES

The following sub themes/topics shall be treated and expanded upon based on the specific knowledge and experience of paper contributors:

HUMAN CAPACITY DEVELOPMENT

Local Content Development | Productivity Management/ Customer Satisfaction. | Continuing Professional Development
Engineering Education and Management

REGULATORY FRAMEWORK DEVELOPMENT

Standardization and Regulatory Environment | Ownership and Privatization Options | Public – Private Partnership

POWER GENERATION TECHNOLOGIES

Emission Reduction Technologies | Power Infrastructures
Conventional Energy Technologies | Renewable Energy Technologies

POWER TRANSMISSION AND DISTRIBUTION

SCADA Systems | Load Growth Design and Management
Transmission and Distribution Systems Planning

PROJECT MANAGEMENT AND INVESTMENT

Asset Acquisition and Management | Bidding, Contractual Procedures and Project Management | Project Economics and Financing

EQUIPMENT OPERATION AND MAINTENANCE

Measurement and Instrumentation | Maintenance and Servicing Options
COMMUNICATIONS TECHNOLOGIES AND APPLICATIONS

Communications, Data and Signal Processing | Information Communication Technology | Power Electronics, Control and Automation |

Radio, Television and Satellite Broadcasting

SUBMISSION OF PAPERS

IMPORTANT DATES AND DEADLINES

Important: Authors are hereby required to carefully note the various important dates and adhere strictly to the submission of soft and hard copies (five sets) of their technical papers which should meet the following deadlines:

- 30th June 2015** Submission of Full Technical Paper
- 31st July 2015** Notification of Provisional Acceptance
- 10th August 2015** Submission of Final Corrected Paper
- 10th September 2015** Publication of Conference Proceedings



The Nigerian Society of Engineers
Presents

**NATIONAL ENGINEERING CONFERENCE
AND ANNUAL GENERAL MEETING**

Sunshine 2015

THEME:

“National Integrated Infrastructure Master Plan 2014: Strategies For Implementation”

Venue: International Culture & Event Centre (Dome), Akure, Ondo State
Date: Monday 16th— Friday 20th November 2015

Conference Registration

1. Early Bird (Not later than September 30, 2015)	= N30,000	4. Graduates = N10,000
2. From October 1, 2015	= N40,000	5. Students = N5,000
3. Spouses	= N10,000	



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NOTICE! NOTICE!! NOTICE!!!

All members of NSE Port Harcourt Branch should pay their Annual Branch Dues of N5000 for Corporate Members and N7,500 for Fellows to UBA Account No. 1000183629 (Port Harcourt Main Branch). Also pay National Annual Subscription of N9,000.00 for Corporate Members & N11,500 for Fellows directly to First Bank Account No. 2020502052 & forward all tellers to the secretariat for reconciliation. All payments should be made into the bank accounts.