



# The Nigerian Society of Engineers

PORT HARCOURT BRANCH



e-newsletter

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DECEMBER, 1 2012

## Interview with Engr. Prof. O. I. Okoro, on Electricity Power Usage

**Engr. Prof. O. I. Okoro** *fnate, mnse, mieee, mnieee, is the Dean College of Engineering and Engineering Technology in Michael Okpara University of Agriculture, Umudike in Abia State. He had his first and second degrees in the University of Nigeria, Nsukka before he proceeded to University of Kassel, Germany, where he obtained his Ph.D in Electrical Machines.*



Prof. O. I. Okoro

**E-Newsletter:** *What can you tell us about electricity power usage in the country?*

**Prof. Okoro:** The problem we are having presently is the fact that majority of people do not know how to use the power that is available to us. Granted that PHCN has some challenges, especially in the area of bulk power transmission, but the one that is given to us, we have to be educated on the best way to use it and that takes me to how people make use of the energy that comes to them. You find out that you may be in an office where people work and make use of power and when they are not making use

of a particular system that consumes power, you discover that the system is left on. For instance, you see fan or air conditioner that are powered on that are not being used; when maybe, the user is somewhere out of the office. These create enormous strain on the utility company. So it is important that we educate the populace on the best of way to use electrical power. In other words, there is a slogan that, 'if you do not need this power, you power off your gargets'. If you are not in the office and you make use of fan, then the best practice is for you to turn off your fan, so that the available energy or power would be used by other users who really need to make use of it. The same thing goes to our domestic appliances, we should switch off our appliances each time we are not using them. You do not have to switch on all the appliances when you know that you are not using them. It creates a kind of strain to the utility company. In other words, we must educate end users of power on the best way to use power. In other to relieve the utility company, give more power to the utility company, so they can now divert it to those that will probably use it.

**E-Newsletter:** *Thank you very much sir.*



Engr. Anthony Abolarin (left), Mrs. Abolarin (middle) and the Chairman of the Nigerian Society of Engineers Port Harcourt Branch Engr. Denis Dania and who also represented the President of the Nigerian Society of Engineers (right) during the send-forth cocktail held at Novotel Hotel Port Harcourt on Friday 23 November to mark the retirement of Engr. Abolarin from Total E&P.



The Nigerian Institution of Mechanical Engineers 2012 Mechanical Engineers Distinguish Lecture (MEDL) held on Thursday 29 November 2012 at Aztech Arcum Event Center, Stadium Road, Port Harcourt. Inset & standing left is the Distinguished Lecturer Engr. Prof. H. I. Hart FNSE. The topic of the lecture is "A Framework For Efficient & Sustainable Power Delivery in Nigeria".



The Nigerian Society of Engineers Port Harcourt Branch Executive Committee led by the Chairman Engr. Denis Dania(5th from right) paid a courtesy visit to the Central Engineering Manager Engr. Okeke Elechi (4th from right) of Shell Petroleum Development Company and his team of engineers on Wednesday 28th November 2012 at Shell Industrial Area (IA), Port Harcourt.

National Engineering Games 2012 (NEGG 2012)				
UPDATE ON FOOTBALL MATCHES				
ZONES	Stage 1 22/09/12	Stage 2 06/10/12	Stage 3 03/11/12	Stage 4 03/12/12
ZONE 1	Abuja	Abuja	Abuja	Winner from Zone 1
	Maitama	Abuja		
	Lafia	Lafia		
	Makurdi	Lafia		
	Zaria	Zaria	Not yet played, but scheduled for 03/11/12	
	Kaduna	Zaria		
	Damaturu	Maiduguri		
ZONE 2	Maiduguri	Maiduguri	Ibadan	Winner from Zone 2
	Ikeja	Ikeja		
	Apapa	Ikeja		
	Ibadan	Ibadan		
	Abeokuta	Ibadan		
	Ilorin	Ilorin	Not yet played, but scheduled for 21/10/12	
	Ile Ife	Ilorin		
Minna	Bida			
ZONE 3	Bida	Bida	Benin	Winner from Zone 3
	Akure	Benin		
	Benin	Benin		
	Ekpoma	Asaba		
	Asaba	Asaba		
	Portharcourt	Portharcourt	Portharcourt	
	Aba	Portharcourt		
Calabar	Calabar			
ZONE 4	Eket	Calabar	Owerri	Winner from Zone 4
	Umuahia	Owerri		
	Owerri	Owerri		
	Onitsha	Awka		
	Awka	Awka		
	Enugu	Abakaliki	Abakaliki	
	Abakaliki	Abakaliki		
Bonny	Bonny			

**The Nigerian Society of Engineers**



announces its

**NATIONAL ENGINEERING CONFERENCE, EXHIBITION AND ANNUAL GENERAL MEETING**

**"HARMONY 2012"**



Theme:

**Strategies** for Promotion of Sustainable **Technology-Based** and **Production-Driven** Economy in Nigeria

**Date:** Monday 3rd—Friday 7th December 2012  
**Venue:** Government House Banquet Hall, Ilorin, Kwara State.



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**NOTICE! NOTICE!! NOTICE!!!**

All members of NSE PH should pay their **Annual Branch Dues** of N4,500 for **Corporate Members** and N6,500 for **Fellows** to **UBA ACC. NO: 1000183629 (Port Harcourt Main Branch)**. Also pay **National Annual Subscription** of N9,000.00 for **Corporate Members** & N11,000 for **Fellows** directly to **Main Street Bank ACC No. 6500374224** & forward all tellers to the secretariat for reconciliation. All payments should be made at the Bank