



The Nigerian Society of Engineers

PORT HARCOURT BRANCH



e-newsletter

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Interview with Engr. Prof. Steven Odi-Owei, FNSE, on Mechanical Engineering for National Development

Engr. Prof. Steven Odi-Owei is a Mechanical Engineer by profession. He is a professor in the Mechanical Engineering Department of the Rivers State University of Science and Technology, Port Harcourt. He was the Head of the Mechanical Engineering Department, Dean of Faculty of Engineering, Deputy Vice-Chancellor of the University, and subsequently Vice-Chancellor. Professor Odi-Owei is the President of Tribology Society of Nigeria; Fellow of the Nigerian Society of Engineers; Fellow of Nigerian Academy of Engineering; and Fellow, African Academy of Sciences.



Engr. Prof. Steven Odi-Owei FNSE

computer applications, engineering drawing, and design. In addition, they should possess good communication skills. The universities and polytechnics offer courses in Mechanical Engineering at the degree and diploma levels, respectively. Such requisite skills can be applied in the understanding and operation of various types of machines, gas turbine, engines, pumps, compressors, heat exchangers, etc. You will find these equipment in the various aspects of the productive sectors of the national economy. Mechanical Engineering is there a potent driving force to enable the nation achieve technological development.

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

E-Newsletter: *Sir, please tell us how Mechanical Engineering helps Professional Development?*

Prof. Odi-Owei: Mechanical Engineering specifically is one of the drivers of national development. You can see mechanical engineering anywhere machinery are used; it involves motive force, and finds application in the Oil and Gas industry, Transportation industry, Power industry, Railways, Automotive industry, Mining, etc. In almost all productive engineering activity, you will find the relevance of mechanical engineering principles and practice.

E-newsletter: *What advice do you have for our readers on how to embrace mechanical engineering as to achieve national development?*

Prof Odi-Owei: Those who want to aspire to become mechanical engineers should be interested in the concepts of mathematics, physics, chemistry,



Engr. Otuneh, Otunte John and Engr. Prof. Steven Odi-Owei FNSE

NSE Port Harcourt Branch 2011 Committee Composition

1. Career Development Committee

Engr. Mrs. Agnes Ademelechi Chairman

2. Engineering Regulation Monitoring Committee

Engr. Prof. H.I. Hart Chairman
Engr. Goodluck C. Ikenyiri Secretary

3. Prevention Investigation Failure Analysis Committee

Engr. Dr. Atuboyedigha Tam Jones Chairman
Engr. Boma Kemuel Secretary

4. Environmental Pollution & Monitoring Committee

Engr. Dr. M.J. Ayotamuno Chairman
Engr. Dr. J.G. Akpa Secretary

5. Business Luncheon & Annual Lecture & Awards Committee

Engr. Wari-Alabo S. Jumbo Chairman
Engr. S.I. Green Secretary

6. International Tours Committee

Engr. B.T.D George Chairman
Engr. Alexis Akwukwuegbu Secretary

7. Development/Property Maintenance Committee

Engr. A.E. Okezie Chairman
Engr. Thompson Isodiki Secretary

8. Infotech/Library Committee

Engr. Chief G. Massari Chairman
Engr. Otuneh John Otunte Secretary

9. Professional Interview Committee

Engr. Chief O.O. Oruye Chairman
Engr. B. T. D George Secretary

10. Engineering Week Committee

Engr. Dr. A.A. Ujile Chairman
Engr. Kombo Theophilus-Johnson Secretary

11. Engineering Resource Centre Committee

Engr. B.J. Benibo Chairman
Engr. Emmanuel Idoniboye Secretary

12. Membership Committee

Engr. Humphery Amadi Chairman
Engr. Mrs. Kimba Blue Jack Secretary

13. Technical Committee

Engr. Precious Bob-Manuel Chairman
Engr. Ebitei Charles Secretary

14. Publicity Committee

Engr. Otuneh Otunte John Chairman
Mr. Uwowa Gogo Washington Secretary

15. Welfare Committee

Engr. Edward Orupabo Chairman
Engr. (Mrs.) Patience Ikenyiri Secretary

*Coordinator of all Standing/Ad-Hoc Committees –
Engr. Denis A. A. Dania – Vice Chairman*

The Nigerian Society of Engineers, Port Harcourt Branch 2011 Programme of Activities

QTR	MONTH	ACTIVITY	DAY/DATE	TIME	VENUE	
First Quarter	JANUARY	General Meeting – Ratification of 2011 Budget, Committee Composition, Programme of Activities etc	Thursday 27 th	5.00pm	Branch Secretariat	
	FEBRUARY	Industrial Visit Meeting to Indorama Ltd, Eleme	Tuesday 15 th	2:00pm	Eleme	
	MARCH	Industrial Visit Meeting to University of Port Harcourt	Industrial Visit Meeting to University of Port Harcourt	Tuesday 15 th	2:00pm	Port Harcourt
			Seminar for Professional Interview	Thursday 17 th	9am -5pm	Branch Secretariat
			3 Days Mandatory Continuing Profession Education (MCPC) Course for Prospective Corporate Members	16 th -18 th & 23 rd -25 th	9am -5pm	Branch Secretariat
			Symposium on The Challenges of Portable Water Production and Distribution in Rivers State.	Thursday 31 th	5:00pm	Branch Secretariat
Second Quarter	APRIL	Technical Visit to Mobil Producing Nigeria Unlimited, Bonny Island	Saturday 2 nd	8.00am	Bonny	
		Technical Evening: Road Maintenance and Traffic Management	Thursday 7 th	5.00pm	Branch Secretariat	
		Business Luncheon	Thursday 21 st	12pm-2.00pm	Hotel Presidential	
		General Meeting	Thursday 28 th	5:00pm	Branch Secretariat	
	MAY	Quarterly Dinner/Induction of New Members	Saturday 7 th	4:00pm	Hotel Presidential	
		Technical Visit to Notore Chemical Plant, Onne	Saturday 14 th	9:00am-5pm	Onne	
		Workshop on Mechanical System Design in Building	Monday 16 th – Sat. 21 st	9am -5pm	Branch Secretariat	
		Industrial Visit Meeting to R/S Gas Turbine Plant, Omoku	Tuesday 24 th	9.00am	Omoku	
	JUNE	Industrial Visit Meeting at RSUST, Nkpolu-Oroworukwo, Port Harcourt	Tuesday 14 th	11:00am	Port Harcourt	

NSE PH Branch 1st Quarter General Meeting Held on Thursday 27th January 2011 at the Branch Secretariat.



The Nigerian Society of Engineers Port Harcourt Branch 1st Quarter General Meeting was held on Thursday 27th January 2011 by 5pm at Engr. Ishmael A. Banigo Secretariat. During the meeting Ratification of 2011 Budget, 2011 Committee Composition, 2011 Programme of Activities among others were part of the agenda of the meeting.

Before the meeting started, a presentation on **Industrialization of the Niger Delta: Facts, Fictions and Possibilities** was delivered by Barr. Abiye Amakiri the Special Assistant to the Rivers State Governor on Investments (inset left).

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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: 0234-031-0000962 (Port Harcourt Main Branch)**. Also pay **National Annual Subscription of N7,500.00 for Corporate Members & N9,500 for Fellows** directly to **AFRIBANK ACC No. 1420202215613** & forward all tellers to the secretariat for reconciliation. All payments should be made at the Bank