

Interview with Ernest Isaiah

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<u>AUGUST 6, 2016</u>

Ernest Isaiah is the President of the Nigerian Universities Engineering Students Association (NUESA) University of Port Harcourt Chapter.

E-Newsletter: Sir, what do you have to say about the training of future engineers?

Ernest: Training future engineers embrace preparing prospective engineers for future task. This implies we must formulate/ state categorically probable future problems that we intend to proffer solutions to through

engineering. Then what is engineering? Engineering is a profession in which a knowledge of mathematics, informatics and natural, management and social sciences gained by formal study, experience and practice is judiciously applied to expeditiously and optimally plan, design, implement, maintain and control physical systems, processes and services that are beneficial to the society technical knowledge and engineering methods to a real-life situa-(the primary constituency of engineering profession) while exert- tions; experience what it's like to work in a professional organisay training future engineers must be holistic and should encombasic tool for optimal modeling, design and control of engineering systems, processes and services. INFORMATICS (data- note that many employers use industrial work experience (IT) as collection, collation manipulation and communication) provides prerequisite for employing new graduates. Employers also use the basic tool for real-life and for effective design, drafting docu- this period to access new employees for future employment. mentation and communication of engineering decisions. NATU-RAL SCIENCE provides test-tube technology with which individual micro-models of physical components are conceived, nourished and born into harsh real world "THE ENGINEER'S WORLD". MANAGEMENT SCIENCE provides the nucleate tool for the optimal allocation and use of human, material and



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financial resources in engineering projects. SOCIAL SCIENCES provides the basis for human-factor (ergonomic) design of engineering systems, industrial relations, techniques, productivityimprovement strategies and the social characterization of engineering design. Experience and practice in laboratories workshops, field and industrial training and engineering pupillage is complementary to that gained by formal study and both unite to make the engineer.

E-Newsletter: *What do you have tosay about industrial training* for students?

Ernest: Industrial Training is associated with the word "industry" and it refers to program which aims to provide supervised practical training with specified time frame (usually six months for Nigerian universities). This is a chance for students to put what they have learned at university. It is a first-hand experience working as an engineering professional and to apply your ing minimal or no adverse impact on the environment. If I must zation, increase your technical, interpersonal and communication skills both oral and written; observe interactions of engineers with pass the relevant fields of study. MATHEMATICS provides the other professional groups and also witness the functioning and organization of business and companies. It will be interesting to

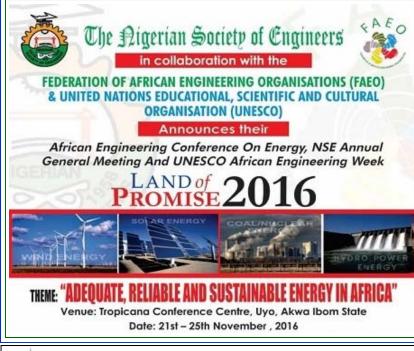
E-Newsletter: Thank you sir.



Executive Committee meeting of the Nigerian Society of Engineers Port Harcourt Branch held on Thursday 4th August 2016 at Engr. Ishmael A. Banigo secretariat. The meeting was chaired by the Branch Chairman Engr. Emmanuel Idoniboye.



Members of the Nigerian Society of Engineers Port Harcourt Branch at the wedding of the daughter of Engr. Edward Onyegbadue, MNSE (3rd from right, Chairman Property Development & Maintenance Committee of the Nigerian Society of Engineers Port Harcourt Branch) on Saturday 6th August 2016 at Aba, Abia State.



The Nigerian Society of Engineers (NSE) in collaboration with the Federation of African Engineering Organisations (FAEO) & United Nations Educational, Science and Cultural Organisation (UNESCO) announces their African Engineering Conference on Energy, NSE Annual General Meeting and UNESCO African Engineering Week with the theme: **"Adequate, Reliable and Sustainable Energy in Africa"**. The event will hold at the Tropicana Conference Centre, Uyo, Akwa Ibom State from 21st – 25th November, 2016.

To Register for the conference visit www.nse.org.ng

a. Early Bird Registration

(Not later than October 16, 2016) - N30,000 Late Registration

	(From October $1/, 2016$)	- N40,000
c.	Spouses	- N10,000
d.	Graduates	- N10,000
e.	Students	- N5,000
f.	International Participants	- \$300.00 USD
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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.