



The Nigerian Society of Engineers

PORT HARCOURT BRANCH



e-newsletter

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Interview with Engr. Richard Ogoni MNSE, on Cost Engineering

Engr. Richard Ogoni MNSE, is the Chairman of the Institute of Appraisers & Cost Engineers (IACE) Port Harcourt Chapter.

E-Newsletter: *Who is a Cost Engineer.*

Engr. Ogoni: A cost engineer is "an engineer whose judgment and experience are utilized in the application of scientific principles and techniques to problems of estimation, cost control, business planning and management science, profitability analysis; project management, planning and scheduling. One key objective of cost engineering is to arrive at accurate cost estimates and schedules and to avoid cost overruns and schedule slips.

Engineering combines the fields of science and mathematics to solve real world problems that improves the world around us. What really distinguishes an Engineer is his ability to implement ideas in a cost effective and practical approach. This ability to take a thought, or abstract idea and translate it into reality is what distinguishes an Engineer from other fields of science, mathematics and other profession.

E-Newsletter: *What is the origin of Cost Engineering?*

Engr. Ogoni: Cost engineering is a field of engineering practice that began in the 1950s. AACE International (formerly the Association for the Advancement of Cost Engineering) was founded in 1956 by 59 cost estimators and cost engineers during



Engr. Richard Ogoni

the organizational meeting of the American Association of Cost Engineering. The International Cost Engineering Council (ICEC) was founded in 1976 as a Worldwide Confederation of Cost Engineering, Quantity Surveying and Project Management Societies.

E-Newsletter: *What is an estimate?*

Engr. Ogoni: Estimating is not a new topic. In creation, God created all things, and was pleased with what He has created. At any given time, He takes time and observed what He has created, appraised, measured and attached value to them because they are good. (Genesis 1-25). Hence, our Lord Jesus Christ confirms and demonstrated it by saying this: If one of you is planning to build a tower, he sits down first and figures what it will cost, to see if he has enough money to finish the job. If he doesn't, he will not be able to finish the tower after laying the foundation; and all who see what happened will make fun of him. (Luke 14:28-29)

E-Newsletter: *What are the Challenges facing the practice?*

Engr. Ogoni: Some of the challenges facing the profession worldwide are: Inadequate manpower for the profession, inadequate information (awareness) in respect of the profession, lack of common identification for the profession worldwide and lack of fund to train manpower among others.

E-Newsletter: *Thank you sir.*



Engr. Adekunle Mokuolu FNSE presenting medals of participation to Engr. Kombo Theophilus-Johnson FNSE (photo left) and Engr. Emeka Ozioko FNSE (photo right)



World Engineering Conference on Sustainable Infrastructure,
2nd - 7th November 2014, Abuja-Nigeria.
Theme: *Development of Sustainable Infrastructure in Africa*
<http://www.wecsi2014.org>





L-R: Mr. Mohammed Bashir (Coach of the Nigerian Cycling Federation), Engr. Precious Bob-Manuel (NSE PH Branch Secretary), Engr. Emeka Ozioko FNSE (Chairman, National Engineering Games 2014) Engr. Adekunle Mokuolu FNSE (Vice President Membership Services), Engr. Kombo Theophilus-Johnson FNSE (NSE PH Branch Chairman), Engr. Chief Giandomenico Massari FNSE and Mr. Aminu (Secretary, Nigerian Cycling Federation) during the National Engineering Games 2014 Cycling Competition that was held on Sunday 12 October 2014 in Port Harcourt.



Training on Cost Engineering held at the Nigerian Society of Engineers Port Harcourt Branch secretariat in July 2014



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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.