



The Nigerian Society of Engineers PORT HARCOURT BRANCH

e-newsletter

Happy New Year

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Interview with Engr. Dr. Charles Mbelede on Cost Engineering

Engr. Dr. Charles Mbelede is a Fellow of the Nigerian Society of Engineers and the Vice Chairman of Institute of Appraisal and Cost Engineering.



Engr. Dr. Charles Mbelede

E-Newsletter: *What can you tell us about Cost Engineering?*

Dr. Mbelede: Well Cost Engineering is that division of engineering practice which cut across all levels of engineering in the society, be it electrical, mechanical, civil etc. You cannot do without cost. Of course, cost is a way of pricing, knowing the time value of money and knowing the cost of activities. Cost Engineering basically is the art and science of planning, estimating, squaring, projecting and scheduling and monitoring for the effective production of a project.

E-Newsletter: *Does an engineer need any specialty to practice cost engineering?*

Dr. Mbelede: Well you require a specialty because Cost Engineering is a course on its own. We call it an add-on profession. For example, if you are an electrical engineer, by the time you become a cost engineer, you become a multi-competent engineer. You know that the 21st century engineering is not interested in who you are. It is interested

in what we call multi-competent professional. So for you to become a multi-competent professional, you have to become a professional who is not only a professional in your own core area like civil, electrical or mechanical. You have to have an add-on like cost engineering, project management, etc, that makes you a multi-competent engineer or if you like an engineer without boundaries and that is what we are talking about.

E-Newsletter: *What advice do you have for engineers who don't have the awareness of cost engineering, knowing that cost engineering is necessary for effective execution of their projects?*

Dr. Mbelede: Well the awareness is for them to learn how to plan together, feed together, achieve together and you have to then reach out. For example in competitive bid, in this general of due process competitive bid, you have to submit a tender, you have to submit a bid, the only way to remain at the cutting edge of a technology and to continue to do your bid and be a multi-competent 21st century professional is to become a cost engineer. Of course we have the division of Nigerian Society of Engineers which is the Institute of Cost and Appraisal Engineer, which itself is also an international body, which is also a member of the International Cost Engineering Council worldwide and of course it the only division of Nigerian Society of Engineers that is a member of an international body.

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

Season's Greetings from the Chairman of NSE Port Harcourt Branch



The Chairman, Engr. Denis A. A. Dania MNSE, on behalf of the Executive Committee of the Nigerian Society of Engineers Port Harcourt Branch heartily extends the compliments of the season to you.

Have a *Merry Christmas* & a *Happy New Year*.



World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs

Nigeria will host the World
Engineering Forum in 2014.

The Nigerian Society of Engineers Port Harcourt Branch Christmas Party & Carol held on Thursday 20th December 2012



Engr. B. J. Benibo (left), Engr. Denis Dania MNSE (standing)




Engr. Richard Ogona (left) with his spouse & Engr. Mrs. Anthonia Ohagwa



Mater Misericordiae Catholic Church Port Harcourt choir singing carol songs



Engr. Emmanuel Idoniboye (left) & Engr. Humphrey Amadi

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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

Happy New Year