



# The Nigerian Society of Engineers

PORT HARCOURT BRANCH

e-newsletter

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26TH APRIL, 2008

## Cont.. Interview with Engr. (Chief) G. Massari, FNSE, on Information and Communication Technology (ICT)

*E-Newsletter: So from what you are saying you think that the government has to come in strongly and we too that are carrying this crusade to involve ICT in every thing that we are doing because it is even embarrassing, you enter an office and you don't see computers, you don't see files you just see people idle and there is nothing to even keep record. That is why people can mismanage government money and they know where to go to. If it were in a system, it is circulated over the place and people will see it. What is the contribution of ICT to the economy of Nigeria?*

**Engr. (Chief) G. Massari:** What I like to point out is that ICT, can work in synergy with other fields in order to achieve a good result on the national economy improvement. When we are blaming the government do not take the appropriate steps to resolve a specific problem we have to bear on mind that even ourselves are guilty. As the Bible said "He, who has no sin, let him throw the first stone", we know very well that nobody can do this because everybody has a portion of blame. So I strongly believe in a formula, that is not a dogma per se, APPP(Academia, Public, Private, Partnership), that can move forward any idea and action through implementation and synergy. On that formula I give academia a special role. There should be synergy among them: the joint effort of the government for providing the enabling environment, the private sector to be able to make their own technological and financial input, then academia with their knowledge. Together this partnership will be the winning team to change the orientation of the people and make a positive impact on the economy. We cannot expect only one of these three to do the job because the job has to be done by all the stakeholders. Then we will achieve the result we are looking for. The role of ICT in this context is to make easy communication, brainstorming and exchange of knowledge in the partnership.



Engr. Chf. G Massari, FNSE

**Engr. (Chief) G. Massari:** I said reorientation and reengineering of the system and the people are key factors to lead to the right direction. For instance, although it started 3 years ago, in NSE a mandatory rule to any intending corporate member is to be computer literate and ICT compliant, otherwise the candidate cannot be admitted to be a corporate member. I remember very well of a statement made by our eminent and senior colleague Professor, Engr. Beredugo many years ago during one of his lectures. He said that his own generation was not computer literate but knowing the importance of the subject in professional development, he made several efforts to become computer literate. According to him: "any engineer (sorry if I am offending somebody) who is not computer literate is an half engineer or professional semi illiterate". This statement is self explanatory and not requires any comment. People must be computer literate and the utilization of computer applications in all areas of our profession is a mandatory way in order to maintain a modern trend. We need to apply ICT in our business and professional environments in order to acquire a standard level comparable to any other advance country in the world.

*E-Newsletter: We want to thank you for this short moment we have with you. Our discussions have brought many revelations concerning the attitudes of our engineers on ICT. Majority of our engineers are not following the trend of ICT especially those from the academic environment. We have discovered what you said; that even some professors do not have the knowledge and they are very complacent about it. So once again we want to thank you for this opportunity granted to the e-newsletter, we will pass the message across, we would also pass the message to the government so that everybody hears the opinion of people on issues that will bring development. We thank you very much and hope that some other time when we approach you on other issues you would grant us the audience. Thank you.*

*E-Newsletter: Now about your organization, you are using ICT. What do you advise other business people, not necessarily people doing your kind of business? What do you advise them on the use of ICT so that their business can be effective?*

### QUARTERLY GENERAL MEETING/LECTURE OF NSE PH BRANCH HELD ON 24<sup>TH</sup> APRIL, 2008 AT THE BRANCH SECRETARIAT



Members of NSE PH Exco

The meeting started with a technical lecture on "The Role of Maintenance in Engineering operations" delivered by Engr. Richard Ogho Ogoni. The lecture detailed the concept of maintenance from the design stage to the project execution of all engineering systems. Types of maintenance considered at the lecture include: reactive, preventive, predictive, reliability centered maintenance. Proactive tasks to optimize plant performance and reliability were critically looked into. Engineers were enjoined to be conscious of maintenance policies/plans in their various establishments to minimize operational cost of plant and to maximize profit on production processes.

At the end of question and answer session, the Branch Chairman, Engr. B. Ogariawo expressed appreciation on behalf of the members to the presenter.

The highlights of the meeting of the day were:

- Development of Engineering Resource Centre.
- Golden Jubilee celebration of the NSE in Port Harcourt Zone coming up in May.
- Plans of the NSE Port Harcourt Branch to conduct professional interview on Bonny Island for prospective engineers who work with companies on the Island.
- Members were informed that Bi-Weekly Newsletter publication of the branch has been on course.

Members should keep themselves abreast of the events of the society by reading the newsletter through their e-mail addresses.



Engr. Richard O. Ogoni, delivering his lecture

### PROFESSIONAL EXAMINATION, NSE PH CENTER

The professional examination of the society for April session started on 16<sup>th</sup> April, 2008 with the oral interview. This was rounded up on Saturday 26<sup>th</sup> April 2008 with series of written examination at the Rivers State University of Science and Technology, the center of the examination. The total number of candidates who took part in this interview were ninety five.



Some of the prospective members during the professional examination.

### INSTITUTION OF CIVIL ENGINEERS

PORT HARCOURT CHAPTER  
PRESENTS

#### 4-DAY PRACTICAL WORKSHOP ON

#### ENGINEERING PROJECT MANAGEMENT USING PRIMAVERA SOFTWARE

FOR: ENGINEERS, ARCHITECTS AND ALLIED PROFESSIONALS

DATE: 26<sup>th</sup> —29<sup>th</sup> MAY, 2008. TIME: 9:00AM-4:00PM.  
VENUE: IT CENTRE, NIGERIA SOCIETY OF ENGINEERS,  
BENARD CARR STREET, PORT HARCOURT

#### COURSE OUTLINE

Planning activities.  
Creating your plan in Primavera Project Planner.  
Scheduling Project Tasks.  
Creating resource pool and assigning resources (labour/material) to task.  
Managing resources.  
Calculating cost and budgeting.  
Optimizing the schedule.  
Updating a project and recording progress.  
Organizing and summarizing reports.  
Defining Work Breakdown Structure (WBS).  
Defining Group Bands.  
Resolving resource over-allocation.  
Tracking project.  
Distributing Project Information.  
Maximizing Project Information etc.

**N/B: N40,000.00 per participant (covers cost of Workshop Materials and Refreshment).**

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### Offshore Technology Conference



### OFFSHORE TECHNOLOGY CONFERENCE (OTC) 2008, HOUSTON, TEXAS, USA

The above conference is coming up in Houston, Texas from May 5<sup>th</sup> to May 8<sup>th</sup>, 2008. It is a yearly event where engineers and other professional benefit and share experience. Our engineers are encouraged to participate as to share experience on offshore facilities with other professionals in other parts of the world. Further details can be obtained from [www.otcnet.org](http://www.otcnet.org).



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### UP COMING EVENT:

The Institute of Appraisers & Cost Engineers:  
- International Annual Conference & Exhibition. Date: 25<sup>th</sup> & 26<sup>th</sup> June, 2008. Venue: Abuja, Nigeria.

**For more details please visit [www.iacenig.org](http://www.iacenig.org)**

