



The Nigerian Society of Engineers

PORT HARCOURT BRANCH



e-newsletter

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Interview with Engr. (Prof) J. P. Mohsen, Vice Chairman, WFEO Education Committee

Engr. Prof. J. P Mohsen, is the Vice Chairman of the Education Committee of the World Federation of Engineering Organizations. He is a lecturer with the Department of Civil and Environmental Engineering, University of Louisville in Louisville, Kentucky, USA. Prof. Mohsen, is a member of American Society of Civil Engineers (ASCE).



Prof. J. P. Mohsen

E-Newsletter: Sir, what can you tell us about the challenges of engineering education in developing and developed countries?

Prof. Mohsen: The global challenges of engineering education; there are several issues but the very first one that everyone is experiencing is the lack of interest on the part of the young people in becoming engineers. This is a global issue in the United State of America, Japan and other countries. I think one solution will be to let the young people know what engineers do. I think we are not doing a very good job of communicating who engineers are and what they do and how helpful to humanity and society engineers can be. A lot of young people growing up do not really understand what engineers can do and how effective they can be in affecting the lives of others. The other issues in developing countries are; the equipment, teaching tools and competencies, providing Maths and Science backgrounds in high schools and middle schools to prepare the young people for engineering. Another issue is being able to provide opportunities for engineers that are trained in one country to work in any part of the world.

E-Newsletter: Beyond the theoretical part that is given in school, what can be done to enhance the education of engineering and the industries? In other words, creating interaction between the schools and the industries.

Prof. Mohsen: Absolutely that is a great question. Right now I chair a task force within the engineering education community of WFEO that is dealing exactly with that issue. Collaboration with industries and academia. I don't believe that we do enough of that. My task force is looking at various models that are in use in different countries and how we can extend that to global solution and global criteria. I believe that engineering schools need to have much better collaboration with the industry and bring in their industrial partners who are the customers of the students that they train. The industry should be brought into decision making on defining the curriculum to support the need of the industry. It should be a collaboration between the professors and the employers to identify what employers need but at the same time the professors and the academia need to decide how they can adapt that, what we need to do not just necessarily listening to what the industry wants us to do but listen to what they need and work in an effective way on how to develop the curriculum.

E-Newsletter: Thank you sir.

INFORMATION

The Nigerian Society of Engineers Port Harcourt Branch

Activities:

1. **General Meeting**
2. **Discussion:** Memorandum & Articles of Association of the Nigerian Society of Engineers by Engr. Dr. A. H. Igoni MNSE.
3. **Technical Evening:**
Significance of Writing a Will by Barr. Ishmael Blue-Jack

Date: 27th February 2014

Time: 5.00pm

Venue: Engr. Ishmael A. Banigo secretariat, Water Works Yard, #3 Bernard Carr Street, Port Harcourt.



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



Inauguration of Committees of the Nigerian Society of Engineers Port Harcourt Branch on 17th & 20th February 2014



Engr. Kombo Johnson, NSE Port Harcourt Branch Chairman (top right) during the inauguration of the Branch Committees.

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Travel & Accommodations

 A world map with dotted lines connecting various regions. Two buttons labeled 'Registration' and 'Travel & Accommodations' are overlaid on the map. The OTC logo is in the bottom right corner.


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NOTICE! NOTICE!! NOTICE!!!
 All members of NSE Port Harcourt Branch 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 & N11,500 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