



The Nigerian Society of Engineers

PORT HARCOURT BRANCH



e-newsletter

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Interview with Engr. (Wari-Alabo) Sodiemye Jumbo

Engr. (Wari-Alabo) Sodiemye Jumbo, is a past chairman of the Annual Lecture Committee of the Nigerian Society of Engineers Port Harcourt Branch.

E-Newsletter: *Sir, what is Civil Engineering, for the sake of people who are not informed about engineering?*

Engr. Jumbo: Civil Engineering is a broad field of engineering that has to do with design and construction of civil infrastructures such as buildings, highways, rail lines, bridges, water facilities, airports, jetties, retaining walls, etc. It is quite a broad field of engineering. Having done the design the next thing is to go to the construction stage and at the construction stage we have supervision, because it is one thing to design a project and another thing is to have the design actually constructed as designed. If you do not have an engineer who will supervise the construction stage of a structure, then there will be problem. Therefore supervision is key to construction. If an engineer designs a project, that is not enough, he has to follow it up to the construction stage. It is either the consultant who did the design or a competent engineer who will be able to interpret the design should supervise the construction as per what has been designed so that problems may not occur at the end of the construction.

E-Newsletter: *Sir, how is water resources part of civil engineering?*



Engr. Sodiemye Jumbo

Engr. Jumbo: Water is part of civil engineering and it is a specialty on its own. In civil engineering, we did courses like water engineering, design of retaining walls, over head tanks, etc. These are all water infrastructures. A water engineer is one who having graduated from school as a civil engineer finds himself in a water industry where he begins to practice as a water engineer and along the line, he can also specialise by taking some courses that are directly related to water engineering.

E-Newsletter: *What has civil engineering got to do with railway?*

Engr. Jumbo: Railway line is also part of civil engineering. When it comes to rail lines, first you have to find the routes and the alignment of the rail line. Then of course you know there is a foundation on which the rail tracks are placed on. Those facilities have to be designed to be able to withstand the vibration from train movement. We have bridges trains ply on. These are all structures that are designed by civil engineers. The railway terminal are structures that are designed by civil engineers. So, rail line is a civil engineering work. There are other engineers like the mechanical engineer, electrical engineer in constructing a railway facility but the civil engineer is also part and very strong member of the rail engineering family so to say.

E-Newsletter: *Thank you sir.*



Emergency Executive Committee meeting of the Nigerian Society of Engineers Port Harcourt

The Nigerian Society of Engineers
Port Harcourt Branch

General Meeting

Date:
Thursday, 29th January, 2015

Time: 5.00pm

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



On Saturday 24th January 2015, members of the Nigerian Society of Engineers Port Harcourt Branch and their spouses led by the Branch Chairman Engr. Kombo Theophilus-Johnson, FNSE (10th from right), attended the funeral of Mrs. Janet Furo Hart, the mother of Engr. Prof. Howells I. Hart, FNSE (9th from right), a past Chairman of the Branch. Beside Prof. Hart, is his spouse Engr. Mrs. Faustina Hart.

WES2015 World Engineers Summit

In July 2015, Singapore will once again host the World Engineers Summit on Climate Change (WES) 2015, focusing on the theme **‘Sustainable Urban Development for Global Climate Resilience’**. After its inaugural success in 2013, WES has become an anticipated platform by the global community to exchange insights and ideas to address the effects of climate change. Triggered by rapid urbanisation and industrialisation activities, global warming is unleashing undesirable effects across the globe, increasing average temperature, rising seawater levels, causing unpredictable weather patterns and destroying food crops, properties and lives. No country is immune to climate change and the

variability it brings to the weather. There is a mounting necessity to place sustainability at the core of urban and industrial development. The WES 2015 Organising Committee invites the submissions of technical papers. Authors can submit a one-page abstract at www.wes-ies.org from 29 November 2014 to 27 February 2015. All abstracts must be submitted exclusively online in no more than 500 words (approximately 1 page, single spaced).

The authors of the abstracts selected by the Abstract Review Committee, comprising various field experts, will be invited to submit full papers for presentation at the Summit. Final acceptance will be made upon registration of at least one author for each paper at a special rate of S\$800 (usual rate S\$1,000). The rate is valid for Full Programme including WES Sessions, Expo, Welcome Reception, Gala Dinner and Technical Site Visits, applicable to one author per paper selected and subject to prevailing Goods & Services Tax (GST). Accepted papers will be reviewed for publication in an international journal.

For **FULL** details, visit <http://www.wfeo.net/events/world-engineers-summit-climate-change-wes-2015/>



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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.