

## Orosi House Gutted by Fire

On Sunday, June 17th 2007, the 5th floor of the multipurpose complex, popularly known as Orosi House, located at Forces Avenue in Old G. R. A. Port Harcourt, was engulfed in an inferno, killing a layer in his chamber.

On Wednesday 20th of June, 2007, the Preventive Investigation and Failure Analysis Committee of the Nigerian Society of Engineers, Port Harcourt Branch swung into action at the directive of the branch chairman, Engr. B. J. Benibo FNSE, to ascertain the structural integrity of the building.

The team was led by the committee Chairman, Dr. M. T. Lilly FNSE, comprising of the branch

chairman, Engr. Dr. S. T. Orumu (COREN Rep.), Engr. I. I. Okah etc. Report from the investigation shows that:

The strength of the columns has been reduced by 50%, the strength of the beams have been reduced by 30%, the slabs 19%. The interior walls of the views from the 3rd floor upwards are undergoing crushing failure. Also, the strength and stability of the external staircases appears to be intact. *Continued on page 2*

## Book For Africa

The Information/Technology Committee through its chairman, Engr. Chief. G. Massari FNSE, has informed the EXCO and the branch that the 2nd phase of the Book For Africa

programme which was on hold has commenced, as the necessary factor for the accomplishment of this goal (funds) is partially complete. The committee also informed that the selection forms the list from the list that was sent down will also commence as soon as possible. The Committee Chairman, therefore implored every member to be part of the laudable project.

**COMMISSIONING!**  
THE NATIONAL ENGINEERING CENTER(NEC)  
ABUJA.  
On the 26TH of JUL, 2007

### Obituary Announcement

The Family of Engr. Prof. D.P.S. Abam FNSE  
Invites 'U'

To the Burial Ceremony of his mother, Late Mrs.  
Lydia Iworianinae S. S. Abam, which will take  
place on the 28th of July, 2007.

Time: 9:00am

Venue: The Family Compound,  
Aba-Ama Okirika, in Okrika Local Government  
Area. Rivers State.



## Nigerian

### Institute of Mechanical Engineers, Visit G. E. Nig. LTD.

The team of Mechanical Engineers led by the Zonal Chairman, Engr. A. R. S. Dienagha, comprised of Engr. Denis Dania, Engr. Goodluck Ikenyiri, Ogonu Richard and Efora Obaseki respectively. The team was conducted round the complex/workshop by the factory manager and a member of the institution, Engr. Opeyemi.

The Nigerian Institute of Mechanical Engineers visited the workshop and the main office complex of General Electric (G. E.) Nig. Ltd at Trans-Amadi Industrial Layout, Port Harcourt, on the 12th of July, 2007.

The institution had a fruitful discussion with the establishment on collaborative training and professional development of mechanical engineers.



The President, Engr. Emeka M. Ezeh, FNSE  
On behalf of Executive Council of  
**The Nigerian Society of Engineers**  
Cordially Invites

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to the  
**OPENING CEREMONY**  
of  
**NSE SCHOOL OF ENGINEERING PRACTICE  
(NSESEP)**

Special Guest of Honour  
HIS EXCELLENCY, MR BABATUNDE RAJI FASHOLA (SAN)  
Executive Governor of Lagos State

<b>Date:</b> July, 18th, 2007	<b>Venue:</b> NSE Training Centre 1, Engineering Close, Off Idowu Taylor Street, Victoria Island, Lagos.	<b>Time:</b> 10.00 am prompt.
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**R. S. V. P.**  
ENGR. F. C. OGOLO, FNSE  
Executive Secretary  
Tel: 01-4709006, Fax: 2617315

**Nigerian Society of Chemical Engineers  
(NSChE)  
(RWBAY CHAPTER)**

Holds a Seminar  
on  
**PROCESS MODELING USING HYSYS**  
(Oil and Gas Focus)

Date: 16th - 20th July 2007  
Venue: NSEPH Infotech Center  
Time: 3:00pm — 8:00pm

## DRAINAGE IN BUGUMA, ASALGA HQR

Following a tip off, the Prevention/ Investigation and failure Analysis Committee, led by the Branch Chairman, Engr. B. J. Benibo FNSE, and the Committee Chairman, Engr. Dr. M. T. Lilly, on June 25th, 2007, investigated a failed drainage that was being constructed by the State Government through a Local contractor. The team came up with the following observations:

Two areas of the drainage about 50 meters each were collapsing. Bad parts are being supported by props. Narrow walkways are being constructed across the drainage to reduce immediate collapse of the drainage.

That there was no engineer on the site. The supervisory officer on behalf of the contractor is a builder and not an engineer.

The committee, therefore recommended that the State Government should take immediate action to save the State Government from unnecessary waste of resources.

## Orosi House Guttled by Fire

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The flat roof of the building which appears to be recently felted does not drain maximally. 30% of the Aluminum crouching in the building were destroyed and needs replacement.

Based on the findings the following recommendations were made:- the building

can be repaired and for effective repair, both the architecture and structural drawings of the building are required.— the rehabilitation work will include civil, mechanical and electrical works. However, the these undertaking should be done by a reputable building firm.

### ERRATA CORRAGE

In our last publication, we had a caption, **NSEPH LUNCH 500M RESOURCE CENTER** in page 1. Please note that the correct caption is **NSEPH LAUNCH 500M Naira RESOURCE CENTER**. We apologize for the error.



Announces the  
**16<sup>th</sup> ENGINEERING ASSEMBLY**

**THEME**  
**Millennium Development Goals:  
Prospects And Challenges  
to the  
ENGINEERING PROFESSION  
in NIGERIA**

**Date:** TUESDAY 28TH · WEDNESDAY 29TH AUGUST, 2007  
**Venue:** INTERNATIONAL CONFERENCE CENTRE, ABUJA  
**Time:** 9:00AM PROMPT DAILY

*Registration*

Engineers & Technologists	—	N10,000.00 Pre - registration N12,000.00 Registration at Venue
Technicians & Craftsmen	—	N5,000.00 Flat