



The Nigerian Society of Engineers

PORT HARCOURT BRANCH



e-newsletter

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Merry Christmas

Interview with Engr. Dr. Charles Mbelede, FNSE

Engr. Dr. Charles Mbelede, FNSE, is the Chairman of Prevention, Investigation and Failure Analysis Committee (PIFAC) of the Nigerian Society of Engineers.

E-Newsletter: Sir, what is Prevention, Investigation and Failure Analysis Committee (PIFAC) about?

Mbelede: Prevention Investigation and Failure Analysis Committee (PIFAC) is the NSE National Committee, charged with the responsibilities of pro active prevention activities, engineering failures investigation (s) and analysis ,tracking/ recording engineering failures. PIFAC is under the NSE Professional Development Board .

E-Newsletter: What could be the primary cause of building collapse/failures lately?



Mbelede: Let me start by saying that engineering failures are not restricted to buildings only. Inadequate design /sizing of a Transformer for its intended load is a failure. A vertical transportation system (lift) that can not carry it's designed or intended load is a failure. Buildings collapse /failure lately are due mainly the use of quarks, A properly approved Building plan is only complete with Architectural, Structural, Mechanical and Electrical Engineering services drawings and associated specifications in line with the National Building code designed and sealed by a Registered Architect (ARCON) and Registered Engineer (COREN).

E-Newsletter: What can be done to stop the building collapse/ failures that has been experienced lately?

Mbelede: Full compliance to the use of Professionals - Registered Architects /Engineers for Building designs/post contract monitoring /supervision. The use of Registered Engineers / Builders for construction from start. to completion.

E-Newsletter: Thank you sir.



R-L: Engr . Michael Bob-Manuel, Engr. Emmanuel Idoniboye, Engr. Prof. H. I. Hart, FNSE, Mrs. Dangana, Engr. L. A. C. Dangana, FNSE, Engr. Kombo Theophilus-Johnson, FNSE (Branch Chairman), Engr. F. C. Ogolo, FNSE, Engr. Precious Bob-Manuel, Engr. Promise Jumbo & Engr. Ofogu Azuka during the Nigerian Society Engineers Port Harcourt Branch Executive Committee "Christmas visit" to Engr. Dangana and his family at their residence on Monday 21st December 2015.



R-L: Engr. Chief O. O. Oruye, FNSE, Mrs. Oruye, Mrs. Ogolo, Engr. F. C. Ogolo, FNSE, Engr. Kombo Theophilus-Johnson, FNSE (NSE Port Harcourt Branch Chairman) and Engr. Prof. H. I. Hart, FNSE, during the NSE Port Harcourt Branch 2015 Christmas / End of Year Party for the Executive Committee, Staff and their Spouses held on Thursday 17th December 2015 at the Branch secretari-



Afiba Choir entertained guests with several Christmas carol songs during the Christmas / End of Year Party



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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.