



Society Of Petroleum Engineers  
**NIGERIA COUNCIL**

# NAICE 2015 >>

## Pre-Conference Training Courses

Course Date: 1 – 2 August, 2015

Course title:

### **Petroleum Resource Volume and Reserves Evaluation And Reporting**

#### **Course Fee (per person):**

SPE Member: N80,000

Non-Member: N85,000

#### **Course Overview**

This is a two-day course designed to provide an understanding of the underlying processes for petroleum resource assessments, estimation methodologies and reporting requirements. Definitions and classifications of reserves and resources will be discussed, including comparison of guidelines by SPE/WPC/AAPG/SPEE/SEG and various regulatory bodies for applications of these definitions. Both deterministic and probabilistic assessment approaches are examined and their appropriateness for evaluation, of resources and reserves at different stages of field life. Reporting standards for internal report and key elements for regulatory reports are to be discussed. Hands on exercises are used to demonstrate and reinforce cross-discipline integration involved in assuring quality and robustness of resource and reserves estimation.

In March 2007, the 5 international professional bodies representing the petroleum industry (Society of Petroleum Engineers, Society of Petroleum Evaluation Engineers, American Association of Petroleum Geologists, World Petroleum Council and Society of Exploration Geophysicists) adopted the Petroleum Resource Management System (PRMS). Other governmental regulatory bodies including the US Energy Information Agency (EIA), the International Accounting Standards Board (IASB), have since approved PRMS as the standard guideline for definition, classification and categorization of petroleum resources. Following the global adoption of PRMS, the Federal Government of Nigeria has also set up a committee to review the Nigeria National Standard (NNS) for reserves definitions, classifications and reporting formats, with a view to bringing it in line with the new standards.

#### **Audience**

Petroleum engineers, geoscientists, managers and other practitioners involved in estimation of petroleum resources and reserves, or Resource Management Process. The course will provide participants with the latest industry standards and appropriate tools for accurate estimation.

## NAICE 2015

Lagos-Nigeria, 4-6 August 2015

Theme

**"Natural Gas Development and Exploitation in an Emerging Economy – Strategies, Infrastructure and Policy Framework".**

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Abstracts submission deadline:  
15 January 2015.

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## Course Objectives & Content

Overview of resource volume classification; Definition, classification and categorization of resources and reserves; Resource evaluation methods; Uncertainty quantification; Deterministic and probabilistic estimation methods; Use of analogues; Subsurface Integration Techniques; Resource entitlement and Recognition; Reserves aggregation methods; Cash flow and economic limits; Reporting methodologies and standards.

## Profile of Instructors



### Dr. Saka Matemilola

has over 20 years of petroleum professional practice spanning reservoir engineering, technical planning, hydrocarbon portfolio management, resource volume evaluation, assurance & management, as well as technical coaching and consulting. He is a member of Nigerian Society

of Engineers and a registered engineer, with the Council for Regulation of Engineering in Nigeria. He is an active member of Society of Petroleum Engineers and currently represents Africa Region on SPE-I Distinguished Lecturer Committee. He is a Visiting Scholar at the Institute of Petroleum Studies, University of Port Harcourt. He is also visiting Associate Professor of Petroleum Engineering at African University of Science and Technology, Abuja. He received B.Sc. and MSc Degrees in Mechanical Engineering from the University of Ibadan, Nigeria and a Ph.D. in Mechanics of Materials from University of Cambridge, UK.



### Osa Igiehon

is Petroleum Engineering Manager for Shell Upstream Nigeria and has ca. 20 years experience in reservoir and petroleum engineering, strategy and planning, business improvement and operations management in Nigeria, Netherlands and Russia. Previously, he has been the Chief Reservoir Engineer for Shell Upstream business in Africa covering

Nigeria, Gabon & Cameroon and has served on the Federal Government of Nigeria's Oil & Gas Reserves and Resource Booking and Reporting Standardisation Committee. An active member of the SPE for over 15 years, Osa was 2013 SPE Nigeria Chairman, 2008 Netherlands Section Internet Chair, 2005 NAICE Conference Chairman and 2004 Section 104 Warri Chairman. Osa has a Bachelors degree in Electrical & Electronics Engineering from the University of Benin Nigeria.

## SPE Training Courses

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### Petroleum Resource Volume and Reserves Evaluation And Reporting

Dr. Saka Matemilola and Mr. Osayande Igiehon

Register by email or online for this course at <http://connect.spe.org/spenc/naice>

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

State: \_\_\_\_\_ Zip \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

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For further details and registration assistance, please contact: Course Coordinator Engr. Ajiri Ogedegbe (email: [okurerie.ogedegbe@shell.com](mailto:okurerie.ogedegbe@shell.com) OR Call: 08070341328

## LIST OF COURSES ON OFFER AT NAICE2015

- Strategic Leadership In E & P Business.
- Petroleum Resource Volume and Reserves Evaluation & Reporting.
- Best Practices In Integrated Reservoir Modelling Series.
- Stuck Pipe Diagnosis, Prevention & Management In Drilling Operations.
- Effective Report Writing & Presentation Skills.
- Well, Reservoir and Facility Management

## NAICE VISITORS PROFILE

- Executive Management from NOCs, IOCs & Service Companies
- Government/regulatory agencies representatives
- Experts in Drilling and Completion, Production and Operation Projects, Facilities and Construction, Digital Energy, and HSSE,
- Geoscience and Reservoir Experts
- Contracts and Procurement
- Scientists, Technologists, Consultants and Researchers
- Academia
- Media executives
- Students

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Note: All courses run concurrently for the two days August 1 & 2, 2015

**ON-GOING!** – call for abstracts, sponsorship reservations, exhibition space booking and volunteers recruitment