

WELL, RESERVOIR AND FACILITY MANAGEMENT

COURSE OVERVIEW

This is a 2-day interactive course which will equip participants with principles for proper surveillance, leading to ability to make correct decision for optimum life cycle management of assets (well, reservoir and facility), production optimization and improved recovery. Tips for maximizing value from installed asset (well, reservoir and facility) and managing opportunities ensuing from technical reviews will also be taught during the course. The scope of the course will also cover the workflow of different reviews for identifying oil generating opportunities. The participants will also be introduced to other tools for enhancing well, reservoir and facility practices in their asset.

AUDIENCE

The course is intended for petroleum engineers, production engineers, Operations staff, business managers; technical support staff that are involved in well, facility and reservoir management and staff who have direct authority over the WRM process e.g. WRM Team Leaders, Senior Discipline staff and staff in the Greenfield Community.

COURSE OBJECTIVES & CONTENT

Introduction to WRM; WRFM Asset Health check; Workflow of WRFM Structured Reviews; Data Acquisition and Management; Workflow for generating surveillance activities and oil generating opportunities; Management of WRM opportunities; Operating Envelopes; Strategies for building WRM and Data acquisition Plan.

ABOUT THE INSTRUCTORS

Collins Alaka is the Asset Development manager, NOV onshore of Shell Petroleum Development company limited (SPDC). He is an oil and gas industry professional with career spanning over 25 years from service and producing companies. His area of specialty includes: WRFM, well completion design, well intervention, Field development studies, waterflood, JV management and organization efficiency improvement. He hold a post graduate degree in Petroleum engineering.

Gbenga Komolafe graduated from the University of Lagos with a B. Sc in Chemical Engineering and he has a total of 21 years Oil Industry experience spanning various companies and roles. He started his career in the Oil industry as a Trainee Process Engineer with Chevron Nigeria Limited. He then moved on to the then Mobil Producing as a Reservoir Engineer and Subsurface Engineer. He joined Shell in 2003 as a Production Technologist in the Studies team, designing completions for high-rate gas wells to supply gas to NLNG Trains 4 and 5. His sojourn in WRFM started in 2008 as the Team Lead for Soku WRFM team. The team was set up to pioneer WRFM in Shell Africa and replicate it across other assets. He led the team to achieve Shell Group WRFM minimum standards within the first year of team's inauguration. Gbenga thereafter proceeded on Overseas Assignment as Well Delivery Lead for Lunskeye Asset in Sakhalin, Russia; a role in which he was privileged to pioneer the evolution of the sandface and upper completion designs of some of the most prolific gas wells in the world culminating in the completion of the first open hole gravel packs in offshore Russia. He is currently the Head of Central WRFM (Wells, Reservoir, and Facilities Management) team in the Production Services Department of SPDC based in Port Harcourt; a role he assumed on his return to SPDC. He has extensive experience in WRFM as a team practitioner, Team Lead and now WRFM Coordinator for SPDC. He has a passion for 'sweating' a brown fields and assets to ensure maximum value and top quartile WRFM performance.

Date:
Saturday 4th - Sunday
5th August, 2018

Venue:
Eko Hotels & Suites,
Victoria Island, Lagos

Fee:
Members: N75,000
Non Members: N80,000