
Exciting Training Opportunity for Engineers and Geoscientists

Reservoir Engineering Fundamentals For Engineers

Uzma Group in conjunction with its Technology Partner, SCA, (a world leader in Upstream Exploration and Production courses) are proud to bring this training opportunity to oil and gas companies in the S.E Asia region. Since its founding in 1988, SCA has provided leading edge technical training services around the world to over 19,000 petroleum industry professionals.

Course Description:

This 5-day course covers the main aspects of reservoir engineering. The course begins with an overview showing how reservoir engineers assess the value of a petroleum asset from volumetric, fluids, flow and investment perspectives. The course emphasizes reservoir engineering fundamentals including rock and fluid properties and interactions, PVT behaviour of crude oil and natural gas, generalized material balance, fundamentals of fluid flow through subsurface porous media, immiscible displacement and reservoir simulation.

The emphasis throughout will be on understanding the physics of flow through porous media and how this influences the value of the petroleum asset. Participants are encouraged to bring laptop computers for frequent exercises that enable participants to experience actual calculations of practical interest.

Who Should Attend:

Engineers and geoscientists interested in asset valuation.

Course Content:

- Static Reservoir Description
- Gas & Gas Condensate Reservoirs
- Under saturated and Saturated Oil Reservoirs
- Single Phase Fluid Flow (Stead State and Pseudo-Steady State)
- Single Phase Fluid Flow (Transient)
- Pressure Transient Testing
- Water Influx
- Decline Curve Analysis
- Displacement of Oil and Gas
- Reservoir Simulation Overview

For further details contact training@uzmagroup.com or register on line at:
http://scacompanies.com/training_services/CourseDetail.aspx?courseid=111