

(3) Oil Reserves Calculations

WHO SHOULD ATTEND

This course is intended for all engineers engaged in the oil industry, involved in Reservoir Engineering, especially those responsible for Reserves Calculations.

COURSE OBJECTIVES

Get extensive theoretical knowledge on Hydrocarbon Reserves and acquire expertise in Reserves Calculations.

CONTENT

Reserves Definition. Importance of reserves for the corporation. Quantification of OOIP, OGIP and OCIP. Recovery factor estimation by various methods. Production mechanisms and their influence on ultimate recovery. Influence of sedimentology on ultimate recovery. Ultimate recovery for naturally fractured Reservoirs. Decline curves: Exponential, Hyperbolic and Harmonica. Material Balance. Numerical Simulation Reservoir. Estimation of reserves associated to a well.

INTENDED FOR

Reservoir Engineers, Simulation Engineers, Integrated Reservoir Studies, Reservoir Managers, Geologists and geophysicists.