

(5) Enhanced Oil Recovery

WHO SHOULD ATTEND

This course is intended for all engineers engaged in the oil industry, involved in Reservoir Engineering.

COURSE OBJECTIVES

Upon completion of training, participants will be able to select the Enhanced Recovery method that best suits the conditions of the reservoir which they operate and also maximize reservoir recovery at the least cost, ensuring maximum investment efficiency.

CONTENT

Review of basic concepts: Definition of Secondary Recovery and Enhanced Recovery according to SPE. Capillary pressure. Wettability. Interfacial tension. Relative permeability curves. Mobility ratio. Thermal and Non Thermal Methods: Steam Stimulation, Steamflood, SAGD, Combustion in Situ, Alkali, Surfactant and Polymer (ASP), Polymers, CO₂ injection, etc.

INTENDED FOR

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