

Enhanced Oil Recovery and Waterflooding

Reservoir

Reference : EORW-E

Who should attend

*Production and Reservoir
Engineers*

Instructor

Talel GHARBY

Duration

4 days

Location

Monastir

Language

English

Fees / Trainee

1 200 DT



Course Content

- * Introduction
- * Primary Recovery
- * Recovery Factor
- * Recovery Mechanisms

- * EOR classification: * Thermal
 * Non thermal
- * EOR / IOR

- * Enhanced Oil Recovery: * Steamflood
 * In-situ combustion
 * Polymer flooding
 * Surfactant polymer flooding
 * Alkaline flooding

- * Improved Oil recovery: * Miscible flooding
 * Carbon dioxide flooding CO2
 * N2 + CO2 + O2 + Others
- * EOR : * screening
 * design process
 * Mechanistic model
 * Simulation

- * Water Flooding: * Immiscible displacement of oil by water
 * Reservoir development by water flood
 * Water quality specifications
 * Water-flood performance monitoring

NB : This training can be delivered in French Language

Talel GHARBY

Reservoir Engineering Certificate from ENSPM (IFP) and Hydraulic Engineer from ENP Algeria. 20 years international experience in Reservoir Management.