

RESERVOIR SURVEILLANCE

For oil and gas field development, the high CAPEX and high RISK investment requires an effective Reservoir Surveillance to investigate and analyse any reservoir and operational issues affecting the past, current and future field production trends i.e. profitability

Duration : 2 Days

F2F HRD Corp SBL Khas Claimable

Course Description :

- Various Surveillance Technologies
- How do you monitor
- Investigation of Reservoir Behavior
- Reservoir Capability over Time and Space
- Why we perform surveillance
 - a. Project Economics & potential
 - b. Compliance to PSC terms
 - c. Comprehensive studies and analysis on any production issues - remaining field life
 - d. Understanding history matching for each wells
 - e. Evaluate Field upside/downside potential
- Field Economics Review - sample
- Discuss on PETRONAS Requirement for annual reporting on Asset Management Integrated Review (AMIR)
- Intro to Reservoir Fundamental
- Intro to Reservoir Volumetrics
- Intro to Reservoir Drive Mechanism
- What is Recovery Factors
- Understanding Reservoir Plumbing
- Case Study - Deepwater Project
- Summary of Topics & Feedback



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MORE INFORMATION



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**The price including Professional Fee, Module Fee, Classroom & Meals only*

** Certificate provided*