



Training Course :

Reservoir Management and Monitoring

Training Course For One Week In

Turkey, Istanbul, Taksim Gonen
Hotel

Which Be Held As Under Details :



Abar Solutions Petroleum Consultancy Invite Your Employee To Participate With Us In Special Training Course As Under Details :

Course Name		Reservoir Management and Monitoring				
Code	Period	Language	Start	End	Location	Fees KD
GT 026	5 Days	Bilingual (Arabic & English)	23/07/2018	27/07/2018	Turkey, Istanbul, Taksim Gonen Hotel	1195
			27/08/2018	31/08/2018		
			17/09/2018	21/09/2018		
			08/10/2018	12/10/2018		
<p align="center">**The Fees Includes: Lecturer, Training Material, Training Room With One Coffee Break Daily, Certificate Of Attendance In Last Day Training Course**</p>						

Course Description

- This course will cover the basic techniques used in modern reservoir management and reservoir monitoring. The reservoir management process with data analysis, reservoir dynamic modeling, and production operations will be discussed. Surface facilities, related project evaluations and economics will be covered. The class will also cover the general aspects of reservoir monitoring and planning.

Course Content & Outlines

- **Day 1**
- Reservoir Management: Processes, Concepts, and Analysis
 - Reservoir management process
 - Concepts, sources of expertise, data acquisition, and data use
 - Cycle, integration, analysis, and modeling
 - Data Analysis, models, and Geo-Sciences Static Model

- The first day of this course will focus mainly on the reservoir management process. Participants will also learn about the concepts, sources of expertise, data acquisition and data use in respect to reservoir management. The cycle integration, analysis and modeling of a reservoir will also be covered. The day will end with a discussion of data analysis, models, and the Geo-Sciences Static Model.
- **Day 2**
- **Reservoir Model, Operations, and Facilities**
 - Reservoir model – Dynamics Well Model
 - Production operations
 - Surface facilities
- Participants will learn about the reservoir model, specifically the dynamics well model, during the second day of this course. Production operations and surface facilities will also be discussed. On this day the participants will be given a group project that will be evaluated the following day.
- **Day 3**
- **Financial Management**
 - Project evaluation
 - Economics
 - Net cash flow and time value of money
 - Investment decisions
 - Project selection and revision
- This day will start out with the project evaluations for the assignments from the day before. The day will then continue with a discussion on economics, net cash

flow, time value of money, and investment decisions. Project selection and revision will also be covered.

– **Day 4**

– **Reservoir Monitoring**

- Reservoir Surveillance
- Pressure profiling
- Production logging, measurements, and interpretation
- Saturation monitoring

– On this day participants will learn about reservoir monitoring. Some topics that will be discussed include reservoir surveillance (objects, short term, and mid-term planning) and pressure profiling in the developed reservoirs. Production logging, measurements, and interpretation will also be covered. The day will end with a discussion on saturation monitoring.

– **Day 5**

– **Reservoir Management Application**

- Example generic applications (Mature field , Waterflood , New field)

– The last day of this course will focus on the different aspect of reservoir management application. Discussions will be focused on generic example applications like mature field development, waterflood development and applying reservoir management in a newly discovered field.

With Best Regards From Abar Solutions Petroleum Consultancy