

Training Title

APPLIED FIELD DEVELOPMENT PLANNING

Training Duration

5 days

Training Venue & Dates

Ref No	Training Title	Days	Dates	Price	Training Location
DE085	Applied Field Development Planning	5	17 -21 Nov. 2025	5,750 \$	Dubai, UAE

In any of the 4 or 5 star hotels. The exact venue will be informed later.

Training Fees

- US\$ 5,750 per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Lunch.

Training Certificate

Define Management Consultancy & Training Certificate of course completion will be issued to all attendees

TRAINING DESCRIPTION:

This course is designed for industry professionals who wish to be better informed about basic Exploration, Field Development, Planning & Production methods, concepts and technology. It is also intended for others not directly working in oil and gas companies but who are providing related support services.

TRAINING OBJECTIVES:

The objective of this course is to provide a comprehensive introduction and competency skills to the field development personnel and to the all personnel working in the upstream industry.

This course takes you through all of the major stages in the life of an oil or gas field from exploration, through appraisal, development planning, production to decommissioning. This course intends to help the engineers to understand the major technical and business considerations that make up each part of the life of a typical oil or gas field, and to demonstrate the link between the many disciplines involved.

Subjects are always introduced by pointing out the commercial application of the subject in order to clarify its relevance to the overall business.

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WHO SHOULD ATTEND?

Petroleum engineers, reservoir engineers, petroleum geologist, field development engineers, planning engineers, drilling and completion engineers and supervisors, production and process engineers.

TRAINING METHODOLOGY:

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will start by raising the most relevant questions, and motivate everybody find the right answers.

You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on daily basis to examine the effectiveness of delivering the course.

Very useful Course Materials will be given.

- 30% Lectures
- 30% Workshops and work presentation
- 20% Group Work& Practical Exercises
- 20% Videos& General Discussions

TRAINING DAILY OUTLINE

- **Exploration:**
 - why exploration
 - exploration methods and process
 - petroleum geology and reservoir rocks
- **Appraisal:**
 - Expressing the uncertainty
 - Reducing the uncertainty
 - Gathering and analyzing & interpretation of information
 - Petroleum economics
- **Development and Planning:**
- Subsurface development options
- Dell selection
- Drilling & well completion strategy
- Well design and risk analysis.
- **Project Management:**
 - Feasibility study
 - Preliminary design
 - Detailed design

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- Procurement
- Construction commissioning.

- **Production:**

- Production facilities and process
- Setting and meeting targets
- Managing the field during production phases
- Well intervention
- Facilities debottlenecking.

- **Marketing:**

- What are the markets
- Product specifications
- Refining

- **Abandonment:**

- When to abandon
- How to abandon
- The cost involved
- When deferring the abandonment.

NOTE:

Pre & Post Tests will be conducted

Case Studies, Group Exercises, Group Discussions, Last Day Review & Assessments will be carried out.

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