

GLOBAL EXPERTS INSTITUTE FOR TRAINING.
ISO 9001-2008 TRAINING PROVISION CERTIFIED

Integrated Field Development Planning

Schedule Dates:

Start Date	End Date	Place
17 Feb 2025	21 Feb 2025	London - DoubleTree by Hilton London Kensington

Program Introduction:

This course on Integrated Field Development Planning is designed for professionals in the oil and gas industry who are involved in the development, management, and optimization of oil fields. The program provides a comprehensive understanding of how to plan, execute, and manage field development projects in an integrated and sustainable manner. Participants will learn about advanced tools, techniques, and strategies to optimize resources, enhance recovery, and ensure economic viability throughout the life of the field.

Program Objective:

- ✓ Understand the principles and practices of integrated field development planning.
- ✓ Analyze geological, reservoir, and production data to make informed decisions.
- ✓ Develop strategies for optimizing field operations and improving recovery rates.
- ✓ Create comprehensive development plans that align with business and regulatory requirements.
- ✓ Evaluate the economic and environmental impacts of development plans.
- ✓ Implement integrated project management approaches to ensure efficient resource utilization.
- ✓ Utilize digital tools and analytics to enhance field performance and minimize risks.

Who should attend?

- Petroleum engineers
- Geologists and geophysicists
- Reservoir engineers
- Project managers in oil and gas
- Field development planners
- Production engineers

Program Outlines

Day One

- Introduction to Field Development Planning
- Data Gathering and Analysis
- Reservoir Characterization
- Production Forecasting and Modeling

Day Two

- Reservoir Management and Enhanced Oil Recovery (EOR) Strategies
- Well Design and Drilling Planning
- Surface Facilities Planning
- Integrated Project Management

Day Three

- Economic Evaluation and Risk Assessment
- Digital Field Development Planning
- Sustainability and Environmental Considerations
- Regulatory and Compliance Requirements

Day Four

- Reservoir Simulation and Dynamic Modeling
- Asset Integrity and Maintenance
- Production Optimization Techniques
- Stakeholder Engagement and Communication

Day Five

- Supply Chain and Logistics Management
- Health, Safety, and Environment (HSE) Best Practices
- Advanced Technologies and Innovations in Field Development
- Case Studies and Practical Applications

Training Methodology:

- Slide presentations
- Interactive discussion
- Simulations and Gamification
- Online Video material

Cost Quotation in Kuwaiti Dinars

The total cost includes:

- Instructor(s) expenses
- Training materials
- Certification
- Lunch Included

Total Cost: 1400 KD per Participant

(One Thousand Four Hundred Kuwaiti Dinar)