Training course on Oil and Gas Field Unitisation and Equity Redetermination

Professional Development Training Course Outline

Category	Oil and Gas	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

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Programme Curriculum

Training Course on Oil & Gas Field Unitisation and Equity Redetermination

Introduction

Training Course on Oil & Gas Field Unitisation and Equity Redetermination is designed for industry professionals involved in the management and operation of oil and gas fields. As the complexities of resource extraction and shared interests among stakeholders increase, understanding the principles and processes of unitisation and equity redetermination becomes essential. This course provides participants with a comprehensive overview of the legal, technical, and economic aspects of unitisation, enabling them to navigate the challenges of managing joint operations effectively.

Participants will explore the rationale behind field unitisation, the methodologies for determining equity shares, and the various agreements that govern these processes. Through interactive discussions, case studies, and practical exercises, attendees will gain insights into best practices for managing unitised fields and ensuring fair and equitable distribution of resources among stakeholders. By the end of the program, participants will be equipped with the knowledge and skills necessary to handle unitisation and equity redetermination issues in their organizations, ultimately contributing to the successful management of oil and gas resources.

Course Objectives

1. Understand the concepts and principles of field unitisation.
2. Familiarise with the legal frameworks governing unitisation.

3. Analyze the technical aspects of reservoir management in unitised fields.
4. Develop skills for conducting equity redetermination.
5. Explore the role of joint operating agreements (JOAs) in unitisation.
6. Evaluate the economic implications of unitisation and equity adjustments.
7. Engage stakeholders in the unitisation process effectively.
8. Assess case studies of successful unitisation agreements.
9. Implement best practices for managing unitised fields.
10. Understand the impact of regulatory changes on unitisation.
11. Develop strategies for conflict resolution among stakeholders.
12. Prepare for future trends in unitisation and resource management.
13. Practical exercises on best practices

Target Audience

1. Petroleum Engineers
2. Reservoir Engineers
3. Geologists
4. Legal Advisors in Oil & Gas
5. Project Managers
6. Financial Analysts
7. Operations Managers
8. Graduate Students in Petroleum Engineering or Law

Course Duration: 10 Days

Course Modules

Module 1: Introduction to Unitisation

- Overview of oil and gas unitisation concepts.
- Importance of unitisation in resource management.
- Key terminology and definitions.
- Historical context and evolution of unitisation practices.
- Case studies illustrating the benefits of unitisation.

Module 2: Legal Frameworks for Unitisation

- Overview of legal principles governing unitisation.
- Understanding regulatory requirements and guidelines.
- International frameworks and treaties related to unitisation.
- Key legal documents involved in unitisation agreements.
- Practical exercises on legal aspects of unitisation.

Module 3: Technical Aspects of Reservoir Management

- Importance of reservoir characterization in unitisation.
- Techniques for reservoir modeling and simulation.
- Assessing reservoir performance in a unitised field.
- Tools for data analysis and interpretation.
- Case studies on technical challenges in unitisation.

Module 4: Equity Redetermination Methodologies

- Overview of equity redetermination concepts.
- Methods for calculating equity shares among stakeholders.
- Factors influencing equity adjustments (e.g., production, reserves).
- Tools for conducting equity assessments.
- Practical exercises on equity redetermination calculations.

Module 5: Joint Operating Agreements (JOAs)

- Understanding JOAs and their role in unitisation.
- Key provisions and clauses in JOAs.
- Negotiating terms and conditions in JOAs.
- Managing relationships among joint venture partners.
- Case studies on successful JOA implementations.

Module 6: Economic Implications of Unitisation

- Financial analysis of unitisation projects.
- Cost-sharing mechanisms in unitised fields.
- Economic benefits of unitisation for stakeholders.
- Evaluating the impact of unitisation on profitability.
- Practical exercises on economic assessments.

Module 7: Stakeholder Engagement in Unitisation

- Importance of stakeholder engagement in the unitisation process.
- Strategies for effective communication and collaboration.
- Building consensus among stakeholders.
- Managing conflicts and addressing concerns.
- Case studies on stakeholder engagement success stories.

Module 8: Best Practices for Managing Unitised Fields

- Strategies for optimizing operations in unitised fields.
- Techniques for monitoring performance and compliance.
- Implementing continuous improvement practices.
- Tools for effective project management in unitisation.
- Practical exercises on best practices.

Module 9: Regulatory Changes and Impact on Unitisation

- Understanding the evolving regulatory landscape.
- Analyzing the impact of regulatory changes on unitisation.
- Strategies for adapting to new regulations.
- Engaging with regulatory bodies and policymakers.
- Case studies on regulatory challenges in unitisation.

Module 10: Conflict Resolution in Unitisation

- Common sources of conflict in unitisation agreements.
- Techniques for resolving disputes among stakeholders.
- Mediation and arbitration processes in the oil and gas industry.
- Building a collaborative approach to conflict resolution.

- Case studies on successful conflict resolution.

Module 11: Future Trends in Unitisation

- Emerging trends in oil and gas unitisation practices.
- Technological advancements impacting unitisation.
- The role of sustainability in resource management.
- Preparing for future challenges and opportunities in unitisation.
- Discussions on the future of oil and gas resource management.

Module 12: Capstone Project and Course Review

- Participants develop a capstone project based on real-world unitisation scenarios.
- Group presentations of capstone projects.
- Feedback and discussion on project outcomes.
- Review of key concepts and learning points.
- Networking opportunities with industry professionals.

Training Methodology

- **Interactive Workshops:** Facilitated discussions, group exercises, and problem-solving activities.
- **Case Studies:** Real-world examples to illustrate successful community-based surveillance practices.
- **Role-Playing and Simulations:** Practice engaging communities in surveillance activities.
- **Expert Presentations:** Insights from experienced public health professionals and community leaders.
- **Group Projects:** Collaborative development of community surveillance plans.
- **Action Planning:** Development of personalized action plans for implementing community-based surveillance.
- **Digital Tools and Resources:** Utilization of online platforms for collaboration and learning.
- **Peer-to-Peer Learning:** Sharing experiences and insights on community engagement.
- **Post-Training Support:** Access to online forums, mentorship, and continued learning resources.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.com or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

- Participants must be conversant in English.
- Upon completion of training, participants will receive an Authorized Training Certificate.
- The course duration is flexible and can be modified to fit any number of days.
- Course fee includes facilitation, training materials, 2 coffee breaks, buffet lunch, and a Certificate upon successful completion.
- One-year post-training support, consultation, and coaching provided after the course.
- Payment should be made at least a week before the training commencement to FINESKILL TRAINING CENTER account, as indicated in the invoice, to enable better preparation.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
07 Sep 2026	18 Sep 2026	Physical	$3,000
14 Sep 2026	25 Sep 2026	Physical	$3,000
21 Sep 2026	02 Oct 2026	Physical	$3,000
28 Sep 2026	09 Oct 2026	Physical	$3,000
05 Oct 2026	16 Oct 2026	Physical	$3,000
12 Oct 2026	23 Oct 2026	Physical	$3,000
19 Oct 2026	30 Oct 2026	Physical	$3,000
26 Oct 2026	06 Nov 2026	Physical	$3,000

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