MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

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OIL & GAS FIELD UNITISATION & EQUITY REDETERMINATION

""Aligning Stakeholder Interests Through Field Integration and Reserves Reassessment""

Schedule

Date	Venue	Fees (Face-to-Face)
11 – 15 May 2026	Dubai, UAE	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Oil and gas field unitisation is a critical legal, technical, and commercial process that enables the joint development of petroleum reservoirs that extend across license or contract boundaries. Coupled with equity redetermination, it ensures fairness in allocating production and reserves among stakeholders as new data emerges.

This 5-day intensive course provides professionals with a comprehensive understanding of the principles, challenges, and best practices in field unitisation and equity redetermination. From reservoir engineering to contractual frameworks, participants will gain the tools to protect stakeholder interests while optimizing field development and operational efficiency.

Objectives

By the end of this course, participants will be able to:

- Understand the legal, technical, and commercial foundations of field unitisation
- Assess the need and triggers for equity redetermination
- Analyze reservoir data for reserve allocation and volumetric adjustments
- Negotiate and draft unitisation and redetermination agreements
- Manage multi-party coordination and dispute resolution processes

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Why Attend

- Learn how to ensure fair and effective cross-boundary field development
- Understand the intricacies of legal and commercial frameworks for unitisation
- Avoid disputes through proactive planning, governance, and redetermination clauses
- Gain a competitive edge in joint ventures, mergers, or asset transfers
- Improve collaboration between technical, legal, and commercial teams

Target Audience

This program is designed for:

- Petroleum engineers and reservoir analysts
- Legal advisors and contract managers in oil & gas
- Commercial managers and joint venture coordinators
- Government regulators and national oil company representatives
- E&P executives involved in field development strategy

Individual Benefits

Key competencies that will be developed include:

- Interpretation and application of unitisation agreements
- Volumetric and performance-based equity allocation techniques
- Stakeholder engagement and negotiation skills
- Reservoir modeling in the context of equity division
- Regulatory compliance and dispute mitigation

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved equity fairness in multi-party asset development
- Enhanced technical and legal coordination during joint projects
- Greater regulatory alignment and partner satisfaction
- Risk mitigation in redetermination disputes and renegotiations
- Optimized reserve and resource planning across units

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Global practices, legal models, and contract principles
- Case Studies – Field unitisation and equity redetermination disputes and successes
- Workshops – Drafting clauses, calculating equity, and evaluating volumetrics
- Peer Exchange – Real-world challenges from operators and regulators
- Tools – Sample unit agreements, equity calculators, and redetermination templates

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Course Outline

Training Hours: 07:30 AM – 03:30 PM Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Break: 01:00 – 02:00

Day 1: Foundations of Unitisation and Legal Principles

- Module 1: Introduction to Field Unitisation (07:30 – 09:30) • History, rationale, and global practices
- Module 2: Legal and Regulatory Frameworks (09:45 – 11:15) • Cross-border agreements, PSCs, and licenses
- Module 3: Workshop – Review of a Unitisation Agreement (11:30 – 01:00) • Key clauses and negotiation considerations

Day 2: Reservoir Characterisation and Equity Principles

- Module 4: Reservoir Modeling for Unitisation (07:30 – 09:30) • Geological and production data integration
- Module 5: Equity Determination Approaches (09:45 – 11:15) • Volumetric, value-based, and performance-based methods
- Module 6: Workshop – Initial Equity Determination Case (11:30 – 01:00) • Allocation based on shared reservoir estimates

Day 3: Redetermination Triggers and Technical Considerations

- Module 7: Triggers for Equity Redetermination (07:30 – 09:30) • When and why to redetermine
- Module 8: Redetermination Processes and Timelines (09:45 – 11:15) • Roles, procedures, and documentation
- Module 9: Workshop – Simulating a Redetermination Scenario (11:30 – 01:00) • New data, reserve updates, and allocation changes

Day 4: Commercial Negotiation and Risk Management

- Module 10: Stakeholder Engagement and JV Coordination (07:30 – 09:30) • Aligning interests and managing expectations
- Module 11: Risk Mitigation and Dispute Resolution (09:45 – 11:15) • Arbitration, mediation, and expert determination
- Module 12: Workshop – Draft a Redetermination Clause (11:30 – 01:00) • Dispute prevention through smart contract design

Day 5: Integrated Unitisation Planning and Future Trends

- Module 13: Integrated Planning for Unitised Fields (07:30 – 09:30) • Operations, HSE, and investment coordination
- Module 14: Digital Tools and Emerging Trends (09:45 – 11:15) • Data sharing platforms and AI in reservoir modeling
- Module 15: Final Workshop – Build a Full Unitisation Plan (11:30 – 01:00) • Legal, technical, and commercial integration

Certification

Participants will receive a Certificate of Completion in Oil & Gas Field Unitisation & Equity Redetermination, validating their proficiency in managing field integration, stakeholder equity, and redetermination procedures in the petroleum industry.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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