MAWA EVENTS

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

Phone: +601116373203 | **Email:** info@mawaevents.net

ASSET DECOMMISSIONING & ABANDONMENT

"Expert Strategies for Safe and Efficient Asset Decommissioning and Abandonment"

Schedule

Date	Venue	Fees (Face-to-Face)
06 – 10 Jul 2026	London, UK	USD 3495 per delegate

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

Introduction

Asset decommissioning and abandonment are critical phases in the lifecycle of assets, especially in industries like oil and gas, manufacturing, and energy. This course provides a comprehensive understanding of the technical, regulatory, and safety aspects of decommissioning and abandonment.

Participants will gain insights into effective strategies for asset decommissioning, including risk management, compliance with environmental standards, and the safe removal or shutdown of assets. The training also emphasizes cost control and resource optimization during decommissioning processes.

Objectives

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

- Understand the full decommissioning lifecycle and related challenges
- Apply best practices and strategies for safe and efficient asset abandonment
- Assess environmental impacts and ensure compliance with regulations
- Develop cost-effective decommissioning plans and risk management strategies
- Handle the logistical complexities of asset decommissioning and abandonment

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Why Attend

- Learn the complexities and challenges involved in asset decommissioning
- Gain the skills needed to navigate the legal and environmental considerations of abandonment
- Master the tools and techniques required for developing effective decommissioning strategies
- Understand the financial aspects of decommissioning, including cost estimation and risk analysis
- Enhance your career by gaining specialized knowledge in asset management and compliance

Target Audience

This program is designed for:

- Asset managers and engineers
- Compliance and governance professionals
- Project managers involved in asset decommissioning
- Environmental health and safety (EHS) officers
- Professionals responsible for risk management and regulatory compliance

Individual Benefits

Key competencies that will be developed include:

- Expertise in asset decommissioning and abandonment processes
- Understanding of environmental compliance and risk management strategies
- Skills in planning and executing cost-effective decommissioning projects
- Ability to manage regulatory documentation and permits
- Enhanced proficiency in safety protocols during decommissioning

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Stronger understanding of asset lifecycle management and regulatory compliance
- Ability to optimize decommissioning projects, minimizing costs and timeframes
- Improved capacity to handle the environmental impact of asset abandonment
- Enhanced risk management practices in decommissioning projects
- Better decision-making capabilities regarding asset retirement and resource reallocation

Instructional Methodology

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

- Strategy Briefings – In-depth discussions on asset decommissioning strategies and industry regulations
- Case Studies – Real-world examples of successful and unsuccessful asset abandonment projects
- Workshops – Hands-on sessions to develop decommissioning plans and risk assessments
- Peer Exchange – Group discussions on common challenges and lessons learned
- Tools – Access to templates and checklists for decommissioning and abandonment projects

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Course Outline

Detailed 5-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to Asset Decommissioning

- Module 1: Overview of Asset Decommissioning (07:30 – 09:30)
- Introduction to the asset lifecycle and decommissioning
- Key principles and stages of asset abandonment
- Regulatory frameworks governing decommissioning
- Module 2: Risk Management in Decommissioning (09:45 – 11:15)
- Identifying and assessing risks in decommissioning projects
- Risk mitigation strategies for asset abandonment
- Safety considerations during decommissioning
- Module 3: Legal and Environmental Considerations (11:30 – 01:00)
- Environmental regulations and compliance in decommissioning
- Legal requirements for asset abandonment
- Managing environmental impacts during asset decommissioning

Day 2: Developing Decommissioning Strategies

- Module 4: Decommissioning Planning (07:30 – 09:30)
- Creating a comprehensive decommissioning plan
- Budgeting and cost control in decommissioning projects
- Scheduling and project management in abandonment processes
- Module 5: Logistics and Resource Management (09:45 – 11:15)
- Managing resources and equipment during decommissioning
- Handling logistical challenges in abandonment projects
- Supply chain considerations for asset decommissioning
- Module 6: Health and Safety Protocols (11:30 – 01:00)
- Key health and safety protocols during decommissioning
- Safety training and best practices
- Managing hazardous materials and wastes during asset removal

Day 3: Environmental Management and Compliance

- Module 7: Managing Environmental Impact (07:30 – 09:30)
- Identifying environmental risks in asset abandonment
- Environmental impact assessments and strategies
- Restoration and remediation after asset decommissioning
- Module 8: Regulatory Compliance (09:45 – 11:15)
- Navigating compliance with local and international regulations
- Environmental permits and documentation for decommissioning
- Reporting and audit processes in decommissioning projects
- Module 9: Case Study: Successful Decommissioning Projects (11:30 – 01:00)
- Real-world case studies of successful asset decommissioning
- Lessons learned and strategies that worked
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Key factors for success in asset abandonment projects

Day 4: Practical Applications and Risk Mitigation

- Module 10: Risk Assessment and Mitigation in Decommissioning (07:30 – 09:30)
- Conducting risk assessments for asset abandonment
- Developing effective mitigation strategies for identified risks
- Tools and techniques for risk analysis
- Module 11: Financial Aspects of Decommissioning (09:45 – 11:15)
- Cost estimation and financial planning for decommissioning projects
- Managing the financial risks of asset abandonment
- Financial reporting and budgeting for decommissioning projects
- Module 12: Group Workshop: Decommissioning Plan Development (11:30 – 01:00)
- Hands-on group exercise to create a decommissioning plan
- Collaboration on logistics, safety, and compliance strategies
- Final presentation of group findings and recommendations

Day 5: Closing and Future Trends in Asset Decommissioning

- Module 13: Emerging Trends in Asset Decommissioning (07:30 – 09:30)
- Innovations in decommissioning technology and practices
- Sustainable practices in asset abandonment
- The future of asset decommissioning and its impact on industries
- Module 14: Final Group Project: Developing a Comprehensive Decommissioning Plan (09:45 – 11:15)
- Final hands-on project where participants develop a full decommissioning plan
- Application of all course concepts in a real-world scenario
- Peer feedback and discussion
- Module 15: Certification and Course Wrap-Up (11:30 – 01:00)
- Review of key learnings from the course
- Final Q&A and certification ceremony
- Closing remarks and course closure

Certification

Participants will receive a Certificate of Completion in Asset Decommissioning & Abandonment, validating their expertise in planning, managing, and executing asset decommissioning and abandonment projects while ensuring compliance with environmental and legal regulations.

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.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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