MAWA EVENTS

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

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ENVIRONMENTAL MONITORING AND MODELLING - ENVIRONMENTAL MANAGEMENT SYSTEMS TRAINING

"Building Sustainable Systems Through Environmental Data, Analysis, and Compliance"

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

Introduction

Effective environmental management relies on accurate monitoring, advanced modelling, and systematic implementation of Environmental Management Systems (EMS). This course provides in-depth knowledge of environmental data collection, analysis, and interpretation techniques while guiding participants through the principles of ISO 14001 and related standards. Participants will learn how to design, implement, and maintain an effective EMS that supports sustainability, compliance, and continual improvement.

Objectives

- Understand key concepts of environmental monitoring and modelling
- Learn the fundamentals of environmental data analysis and reporting
- Gain insights into ISO 14001 Environmental Management System principles
- Develop skills for assessing environmental impacts and performance indicators
- Implement sustainable environmental management practices within organizations

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Why Attend

This training helps professionals bridge the gap between environmental science and management systems, enabling them to make data-driven decisions that enhance sustainability and compliance.

Target Audience

- Environmental Managers and Engineers
- HSE Professionals
- Compliance and Sustainability Officers
- Environmental Analysts and Auditors
- Facility and Operations Managers

Individual Benefits

- Enhanced knowledge of environmental data monitoring and modelling techniques
- Improved ability to design and manage environmental management systems
- Strengthened professional credentials in environmental compliance and sustainability

Organizational Benefits

- Improved compliance with environmental laws and ISO 14001 standards
- Enhanced data-driven decision-making for sustainability initiatives
- Reduction of environmental risks and operational costs through better monitoring

Instructional Methodology

Interactive lectures, case studies, simulation exercises, data analysis sessions, and group discussions focused on practical implementation of environmental monitoring and management systems.

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Course Outline

Module 1: Fundamentals of Environmental Monitoring and Modelling

Module 2: Environmental Data Collection and Analysis Techniques

Module 3: Environmental Impact Assessment and Performance Indicators

Module 4: Principles of Environmental Management Systems (ISO 14001)

Module 5: Implementation and Continuous Improvement of EMS

Module 6: Case Studies and Best Practices in Environmental Management

Certification

Participants who complete the course will receive a Certificate in Environmental Monitoring and Modelling – Environmental Management Systems Training, demonstrating their competence in implementing sustainable and compliant environmental practices.

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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