Marine Pollution and Management: Protecting Our Oceans

7 – 11 March 2027
Amman (Jordan)

UK Traininig
PARTNER



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Why This Course

Marine pollution poses a growing threat to ocean health, biodiversity, and the livelihoods of communities that depend on marine resources. Effective management requires a deep understanding of pollution sources, regulatory frameworks, and practical strategies for prevention and control.

The Marine Pollution Management Program is an intensive 1-week course designed to equip professionals with the knowledge, tools, and practical skills needed to address marine pollution challenges. Through case studies, interactive sessions, and hands-on exercises, participants will learn to develop and implement strategies that protect marine environments while ensuring regulatory compliance.

What You'll Learn and Practice

By participating in this program, you will:

- Identify the main types and sources of marine pollution and their impacts.
- Analyze the environmental and economic consequences of marine pollution.
- Understand and apply international, regional, and national marine pollution regulations.
- Develop practical strategies for pollution prevention, control, and monitoring.
- Gain skills in marine pollution surveillance, data collection, and analysis.
- Explore emerging technologies and trends in marine conservation.

The Program Flow

Day 1: Introduction to Marine Pollution

- Overview of the types and sources of marine pollution.
- Understanding environmental and ecological impacts.
- Assessing economic consequences for industries and communities.
- Examining global trends and challenges in marine pollution management.

Day 2: Legal Framework and Regulations

- Key international maritime conventions, including MARPOL and UNCLOS.
- Regional agreements and national legislation on marine pollution.
- Enforcement mechanisms and practical implementation challenges.
- Case studies highlighting successful regulatory compliance.



Day 3: Pollution Prevention and Control Strategies

- Ship-based techniques for preventing pollution.
- Land-based control measures and best practices.
- Waste management, recycling, and sustainable operational approaches.
- Emerging technologies and innovative solutions for pollution mitigation.

Day 4: Surveillance and Monitoring Techniques

- Remote sensing and satellite monitoring applications.
- In-situ sampling, analysis methods, and field techniques.
- Data collection, interpretation, reporting, and decision-making.
- Early warning systems and rapid response protocols.

Day 5: Management and Conservation Approaches

- Principles of ecosystem-based marine management.
- Role and effectiveness of marine protected areas.
- Stakeholder engagement, awareness campaigns, and community participation.
- Future trends in marine pollution management and conservation strategies.

Individual Impact

Participants will:

- Develop actionable marine pollution management plans.
- Conduct environmental impact assessments for marine projects.
- Select and implement appropriate pollution prevention and control technologies.
- Contribute to policy development and ensure regulatory compliance.

Work Impact

Organizations will benefit from professionals who can:

- Safeguard marine environments while maintaining operational efficiency.
- Implement proactive pollution prevention and mitigation strategies.
- Navigate regulatory frameworks and comply with international and national standards.
- Support sustainable development initiatives in marine industries.

Training Methodology

The program combines theory with hands-on application through:



- Interactive workshops and discussions on marine pollution challenges.
- Real-world case studies and best practice examples.
- Practical exercises in monitoring, data collection, and environmental assessment.
- Peer discussions and reflection to reinforce knowledge and application.

Beyond the Course

After completing the program, participants will be ready to:

- Lead marine pollution management initiatives with confidence.
- Apply technical and regulatory knowledge to protect marine environments.
- Implement strategies that promote sustainability, compliance, and innovation.
- Influence organizational and policy decisions to advance marine conservation efforts.

