MERCURY

Abandonment of Oil & Gas Production Areas: Dismantling and Disposal

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

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Introduction:

Decommissioning and dismantlement are the final stages of an asset's natural lifecycle, presenting several challenges for the operator and the regulator. Through the early planning and preparation stage, we can ensure that the plans for decommissioning are being made by its Decommissioning Strategy, achieving safe, timely and environmentally sound decommissioning.

Targeted Groups:

- Engineers.
- Safety Officers.
- Superintendents.
- Vessel Managers.
- Technical Managers.

Course Objectives:

At the end of this well abandonment in oil and gas production areas course, the participants will be able to:

- Evaluate Environmental Risks.
- Plan Decommissioning Effectively.
- Learn Management of Waste.
- Understand Safety Cases.
- Evaluate Dismantlement Safety Case Framework.
- Regulate of Offshore Oil and Gas Waste.

Targeted Competencies:

Participants' competencies in this well abandonment in oil and gas production areas training will:

- Regulatory compliance.
- Project planning.
- Risk management.
- Stakeholder management.
- Environmental impact assessment.
- Cost estimation and control.
- Safety protocols.
- Technological integration.
- Closure documentation.
- Sustainability practices.

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Abandonment of Oil and Gas Wells:

Abandoning oil and gas wells is critical in safely and sustainably managing decommissioning oil and gas production areas. This course will delve into the details of well abandonment in oil and gas, discussing the intricacies of plugging and abandoning oil and gas wells and the importance of addressing abandoned production zones.

In this well abandonment in oil and gas production areas training, participants will address the regulatory requirements and best practices for oil and gas abandonment services, ensuring they are well-equipped to handle these issues professionally.

Course Content:

Unit 1: Preparation for Decom and Late Life Operations:

- Decommissioning Strategy.
- Supply Chain and Action Plan Guidance.
- Decommissioning Technology.
- Decommissioning Roadmap.
- NSTA Energy Pathfinder.
- HSE Offshore Health and Safety Law.
- Regulation of Offshore Oil and Gas Waste.
- Regulatory Position Statement on Offshore Regulation of Radioactive Substances.
- Scope of Radioactive Substances Regulation Offshore.
- Duty of Care - A Code of Practice.

Unit 2: Oil & Gas Well Plug and Abandonment P&A:

- Oil and Gas Well P&A consents.
- Oil and Gas Well P&A Technology.
- OSDR Wells Notifications.
- OSDR Wells Guidance.

Unit 3: Cleaning and Making Safe:

- Safety Case Competent Authority.
- Safety Case Guidance.
- Offshore Oil and Gas Environmental Legislation.
- Understand the Definition of Waste.
- Classification and Assessment of Waste.
- Decommission of Non-Nuclear Facilities.

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Unit 4: Offshore Dismantling and Removal:

- Pipeline Works Authorizations.
- Dismantlement Safety Case Framework.
- Safety Case Competent Authority Portal.
- Safety Case Topic, Specialist Assessment Templates, and Guidance.
- Offshore Pipelines Health and Safety Guidance.
- Decommissioning Programme Progress Report Template.
- Transfrontier Shipment of Waste.
- Determining the Controls on Waste Exports.
- Export Recyclable Waste for Recovery in non-OECD Countries.
- Shipment of Wastes that contain Naturally Occurring Radioactive Material NORM.
- Management of End-of-life Smoke Detectors.
- Reuse Activities and Waste Regulations.

Unit 5: Onshore Dismantling and Removal:

- Construction Design and Management.
- Regulation of Offshore Oil and Gas Waste.
- The Water Environment Controlled Activities Regulations.
- Waste Management.
- Pollution Prevention and Control PPC.
- End of Waste Regulation for Scrap Metals: The Requirements for Scrap Metals to Cease Waste.
- Radioactive Substances Activities.