MERCURY

Rig Movement with Safety Procedures Workshop

10 – 14 May 2027
Cape Town (South Africa)



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Rig Movement with Safety Procedures Workshop

Ref: 15477_1064187 **Date:** 10 – 14 May 2027 **Location:** Cape Town (South Africa) **Fees:** 5300 Euro

Introduction:

Rig movement is an indispensable oil and gas exploration operation with inherent risks and challenges. Safety measures are imperative to mitigate these risks and ensure the oil and gas well of personnel and the environment. In this Rig Movement and Safety Procedures workshop, participants will explore the fundamental components of hazard identification, emergency response planning, safety protocols, and compliance with industry regulations.

Oil and gas wells navigate through theoretical emergency drills and examine case studies to comprehend the importance of safety leadership and cultivating a culture that prioritizes safety above all. This Rig Movement and Safety Procedures workshop is entirely theoretical, emphasizing the theoretical knowledge to ensure safe rig movement. Participants will understand rig movement safety procedures and cultivate a safety culture within the oil and gas industry.

Oil and gas rig operations are complex, involving various types of drilling rigs, each with mobility requirements. Participants will gain a deep understanding of what a rig in oil and gas is and its associated movement, how to ensure drilling rig safety, the importance of using the right oil rig safety equipment, and learn best practices for rig safety training. This understanding is crucial for anyone involved in the operational aspect of rigging in the oil and gas industry.

Safety rig operations to maintain a safe working environment. This Rig Movement and Safety Procedures workshop offers in-depth rigging safety training. Participants will learn about rig procedures and how to implement them effectively to ensure the safety of all personnel involved in the rig movement, from planning to execution, emergency response planning, risk assessment, and precise rig procedures to manage the oil rig movement effectively.

Targeted Groups:

- Drilling Engineers.
- Rig Managers.
- Health, Safety, and Environment HSE Personnel.
- Project Managers.
- Operations Supervisors.
- Safety Officers.
- Anyone involved in rig mobilization and demobilization.

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Targeted Competencies:

At the end of this Rig Movement and Safety Procedures training, participants competencies will:

- Safety Leadership.
- Hazard Identification.
- Emergency Response Planning.
- Regulatory Compliance.
- Risk Management.
- Safety Protocols.
- Incident Prevention.
- Team Collaboration.
- Safety Culture Cultivation.
- Compliance Reporting.

Workshop Objectives:

At the end of this Rig Movement and Safety Procedures workshop, participants will be able to:

- Understand the principles of rig movement and their importance.
- Identify potential hazards associated with rig mobilization and demobilization.
- Implement safety procedures to mitigate risks.
- Ensure compliance with regulatory and industry safety standards.
- Develop comprehensive rig movement plans.
- Evaluate the efficiency and effectiveness of rig movement operations.
- Provide leadership in creating a culture of safety.

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Workshop content:

Unit 1: Introduction to Rig Movement:

- Definition and significance of rig mobilization and demobilization.
- Different types of drilling rigs and their mobility requirements.
- Overview of industry accidents related to rig movement.
- Introduction to relevant regulations and industry safety standards.
- Historical perspective: Key incidents that have shaped safety procedures.

Unit 2: Hazard Identification and Risk Assessment:

- Understanding the concept of risk in rig movement.
- Techniques for hazard identification.
- Analyzing risks associated with rig movement.
- Prioritizing identified risks.
- Case studies of past rig movement incidents.

Unit 3: Safety Procedures and Protocols:

- Components of an effective emergency response plan.
- Fire safety measures specific to rig movement.
- Emergency shutdown procedures for rig equipment.
- HSE protocols for safe rig evacuation.
- Mock emergency drills: Applying theory to practice.

Unit 4: Rig Movement Planning:

- Detailed steps in developing a rig movement plan.
- Legal requirements for rig movement planning.
- Coordinating with relevant local authorities for permissions.
- Checklists and documentation for rig mobilization and demobilization.
- Practical exercise: Creating a sample rig movement plan theoretical exercise.

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Unit 5: On-site Safety Practices:

- Roles and responsibilities of personnel during rig movement.
- Effective communication during rig mobilization.
- Procedures for addressing unforeseen safety risks.
- Conducting safety drills during rig movement theoretical drills.
- Real-time hazard management: Case studies and discussions.

Unit 6: Compliance and Auditing:

- Evaluating regulatory compliance.
- Internal safety audits: Methods and benefits.
- External audits and assessments.
- Action plans for continuous safety improvements.
- Implementing best practices and industry benchmarks.

Unit 7: Safety Leadership and Culture:

- Leadership's role in promoting a safety-first culture.
- Engaging personnel to embrace safety practices.
- Encouraging open reporting and communication.
- Strategies for managing safety-related changes.
- Ongoing professional development in rig movement safety.