Advanced Rig Movement and Safety Procedures Training Course

11 – 15 July 2027
Cape town

AGILE LEADERS
Training Center

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Ref: 1383_202134 **Date:** 11 – 15 July 2027 **Location:** Cape town **Fees:** 6000 Euro

Overview

Advanced Rig Movement and Safety Procedures Training Course is a one-week advanced course for drilling supervisors, rig movers, transport coordinators, HSE professionals, lifting teams, logistics planners, and contractor representatives who leave with an Integrated Rig Move Plan. Participants connect route and site readiness, loads, lifting, convoy movement, clearances, simultaneous operations, contractor interfaces, emergency arrangements, permits, and verification to one controlled sequence. Agile Leaders Training Center presents rig movement safety through coordinated field decisions.

Who Should Attend

- Functions responsible for drilling-rig mobilization and operational readiness
- Teams that plan heavy transport, routes, escorts, and convoy movement
- Functions responsible for lifting, load restraint, and equipment positioning
- HSE teams that lead hazard assessment, permits, and field verification
- Contractor interfaces responsible for coordinated rig-down and rig-up work
- Supervisors responsible for simultaneous operations and stop-work decisions

The course assumes participants already support drilling, heavy transport, lifting, logistics, or field safety activities and leaves out public-road licensing, detailed equipment engineering, and jurisdiction-specific legal advice.

Departments and Industries

The course serves departments and industries that move, position, assemble, or support heavy drilling equipment.

- Onshore drilling and well-servicing operations
- Energy-field logistics and heavy-haul transport
- Lifting, crane, and load-handling functions
- Maintenance, engineering, and site-readiness teams
- HSE, emergency, security, and operational-assurance functions
- Drilling contractors, transport contractors, and equipment suppliers

Learning Objectives

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

- Analyze route, site, utility, clearance, and weather constraints
- Build load, lifting, convoy, and positioning controls
- Apply task hazard analysis and permit decisions
- Evaluate contractor interfaces and simultaneous operations
- Diagnose deviations and activate stop-work or emergency actions
- Build an Integrated Rig Move Plan

Course Agenda

Day 1: Move Scope and Readiness Decisions

- Rig Move Type and Scope Definition Sheet
- Move Organization and Responsibility Matrix
- Route Survey and Access Constraint Register
- Destination Site Readiness Inspection Checklist
- Weather, Ground, and Visibility Decision Triggers

Day 2: Loads, Lifting, and Rig-Down Controls

- Equipment Inventory and Transport Load Schedule
- Load Center, Restraint, and Trailer Selection Check
- Lifting Plan and Rigging Gear Verification
- Rig-Down Sequence and Exclusion-Zone Map
- Stored-Energy Isolation and Equipment Release Permit

Day 3: Route and Convoy Execution

- Utilities, Overhead Lines, and Clearance Control Plan
- Convoy Order and Journey Communication Sheet
- Ground Guide and Reversing Signal Protocol
- Traffic Interface and One-Way Movement Layout
- Fatigue, Lighting, and Night-Move Readiness Review

Day 4: Positioning and Multi-Party Control

- Rig Spotting and Wellhead Alignment Procedure
- Simultaneous Operations Interface Matrix
- Contractor Coordination and Handover Board
- Change, Stop-Work, and Restart Decision Gate
- Emergency Access and Incident Response Map

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Day 5: Rig Move Safety Practice

- Exercise: Validate a Route and Site Readiness Pack
- Exercise: Review a Load, Lifting, and Rig-Down Plan
- Exercise: Control a Convoy and Positioning Deviation
- Exercise: Test Contractor and Emergency Interfaces
- Capstone Exercise: Integrated Rig Move Plan

Practical Exercises

The course uses land-drilling, well-servicing, heavy-haul, and remote-site scenarios.

- Suggested activity: inspect a route and destination pack for access, utilities, ground, clearance, and weather constraints.
- Suggested activity: review equipment loads, lifting points, rigging evidence, exclusion zones, and release permits.
- Suggested activity: coordinate convoy communications, ground guides, contractor interfaces, and changing conditions.
- Suggested activity: integrate sequence, responsibilities, permits, controls, hold points, emergency actions, and verification into an Integrated Rig Move Plan.

FAQs

Who suits advanced rig movement safety training, and what does it assume?

Advanced rig movement safety training suits professionals who already support drilling operations, heavy transport, lifting, logistics, contractor coordination, or field HSE decisions.

How does rig movement safety differ from general lifting safety training?

Rig movement safety integrates route, convoy, rig-down, transport, positioning, contractor, and site-readiness controls, while general lifting safety training concentrates on individual lifting operations and load-handling practices.

What should a rig move plan include?

A rig move plan should connect scope, sequence, responsibilities, route and site findings, equipment loads, lifting arrangements, convoy controls, permits, communications, hold points, emergency actions, and verification records.

How are rig move route hazards controlled?

Rig move route hazards are controlled through advance surveys, verified dimensions and loads, ground and access checks, utility and clearance controls, traffic arrangements, weather triggers, competent guides, and communicated stopping points.

How should changes during a rig move be managed?

Changes during a rig move should trigger a controlled stop, reassessment of hazards and interfaces, approval of revised controls, communication to affected parties, and a documented restart decision.

Conclusion

The course integrates rig-move scope, route and site readiness, loads, lifting, convoy movement, positioning, contractor interfaces, permits, and emergency control. Participants take back an Integrated Rig Move Plan that assigns responsibilities, sequences work, defines hold points, and records verification. The plan strengthens coordinated decisions across drilling, logistics, lifting, HSE, maintenance, and contractor teams.