



Australian Government

RIOGD501E Manage rig operations

Release: 1

RIIOGD501E Manage rig operations

Modification History

Release	Comment
1	This unit replaces RIIOGD501D Manage rig operations. Performance criteria 2.8 and 2.9 removed. Requirement to communicate in English removed from performance evidence. Added mapping table.

Application

This unit develops a participant's skills and knowledge required to manage rig operations in drilling.

This unit is appropriate for those working in supervisory roles.

No licensing, legislation or certification requirements apply to this unit at the time of publication.

Unit Sector

Drilling

Elements and Performance Criteria

1. Plan and prepare for managing rig operations	<p>1.1 Access, interpret and apply rig operations documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify, address and report potential hazards, risks and environmental issues and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate to the work activities</p> <p>1.5 Resolve coordination requirements with others at the site prior to commencing, during and on completion of work activities</p> <p>1.6 Obtain copy of well program for next well prior to moving on to lease</p> <p>1.7 Read and interpret well program and check all necessary contractor-supplied equipment availability and rectify anomalies</p> <p>1.8 Check for casing discrepancies or obvious mistakes and take corrective action</p>
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	<p>1.9 Verbally communicate with company representative if changes are required to program</p> <p>1.10 Inform others of all required or possible changes to program</p>
2. Establish lease	<p>2.1 Obtain lease details and locate and inspect lease</p> <p>2.2 Inform construction company of lease details including all infrastructure arrangements</p> <p>2.3 Make contact with owners and statutory bodies and ensure compliance with regulations</p> <p>2.4 Establish, check and communicate directions to lease</p> <p>2.5 Establish right-of-way to lease, identify, rectify potential problems and communicate to appropriate personnel, third parties and regulators</p> <p>2.6 Establish camp location, check infrastructure/safety arrangements and rectify issues identified</p> <p>2.7 Check and adjust supply sources and expendables to meet current requirements</p> <p>2.8 Establish and monitor rubbish/waste arrangements for disposal</p>
3. Communicate and report outcomes	<p>3.1 Confirm lease establishment information with appropriate personnel, third parties and regulators and submit written reports</p> <p>3.2 Review, update and implement contract information for pre-well preparation</p> <p>3.3 Report new lease data to appropriate officers using correct reporting strategies</p> <p>3.4 Review and amended shutdown procedures and communicate activity to relevant parties</p>

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIOGD501E	RIIOGD501D	Performance criteria 2.8 and 2.9	Equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
Manage rig operations	Manage rig operations	removed. Performance evidence communications in English removed.	

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>