



Australian Government

RIIWSV503D Manage and monitor rig-up operations

Release: 2

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to manage and monitor rig-up operations in Drilling.

This unit is appropriate for those working in management roles.

Licensing, legislative, regulatory and certification requirements that may apply to this unit can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the unit.

Pre-requisite Unit

Competency Field

Unit Sector

- Drilling (Well Servicing)
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Elements and Performance Criteria

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| 1 Plan and prepare to manage and monitor rig-up operations | 1.1 Access, interpret and apply compliance documentation and ensure the work activity is compliant 1.2 Obtain, read, confirm and apply work instructions for the allocated task 1.3 Identify, manage and report in writing all potential hazards 1.4 Resolve coordination requirements with others at the site prior to commencing and during work activities |
| 2 Commence operations | 2.1 Assess rig up well servicing program and communicate details 2.2 Identify number and expertise of personnel required and obtained 2.3 Assign crews tasks. communicate verbally the requirements and supervise performance 2.4 Assess safety requirements and communicate to all parties 2.5 Undertake equipment checks and rectify/report faults in accordance with legislative/company requirements 2.6 Establish effluent disposal 2.7 Supervise spotting and rig assembly and rectify performance issues 2.8 Arrange and supervise engine power start-up |
| 3 Prepare well control | 3.1 Reinforce fluid preparation and environmental requirements |

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| mix fluid | with crew members 3.2 Confirm circulation and rig up with crew 3.3 Undertake pre-spud safety inspection and confirm with crew and ensure compliance with regulatory/company requirements 3.4 Check fluid mixing procedure and properties against well servicing program and confirm verbally with crew |
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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

Range of Conditions

Unit Mapping Information

No equivalent unit

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>