



Australian Government

RIIWSV203D Prepare equipment for well servicing air operations

Release: 3

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Modification History

Release	Comment
1	This is a new unit
2	Editorial corrections
3	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to prepare equipment for well servicing air operations in Drilling.

This unit is appropriate for those working in operational 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.

Elements and Performance Criteria

1 Plan and prepare for assisting with air operation	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 all potential hazards 1.4 Resolve coordination requirements with others at the site prior to commencing and during work activities 1.5 Load, unload, move, handle, use to assemble air and auxiliary equipment 1.6 Select and use/wear personal protective equipment and protective clothing
2 Support and assist assembly of components for air	2.1 Check and install valves and Ts to manifolds in accordance with instructions

operations	<p>2.2 Clean rotating/stripper/circulating head ensure correct sized ring gasket and nipple up</p> <p>2.3 Check correct sized rubber for drill string being used is available for use</p> <p>2.4 Confirm and assemble well head line up specified operation – valve and mud cross (need to identify the way these are used differently to ‘normal operations’)</p> <p>2.5 Conduct engine checks on air pack</p> <p>2.6 Conduct minor servicing on air pack including fluid level top ups greasing in accordance with manufacturer’s instructions.</p>
3 Rig up Blooie Line	<p>3.1 Make up hammer union/flange connections</p> <p>3.2 Space out stands at correct intervals and adjust heights ensuing a gradual decline towards the pit</p> <p>3.3 Check stability of foundations for both stands and anchor blocks</p> <p>3.4 Secure anchor blocks to blooie line</p> <p>3.5 Connect all auxiliary lines to the blooie line (may include bleed off line, jet lines, sample catcher, igniter)</p>
4. Handle samples	<p>4.1 Obtain samples as required</p> <p>4.2 Clean and service sampling equipment as required</p> <p>4.3 Safely clear blockages in sample and delivery system</p> <p>4.4 Note and report possible changes to sample quality due to blockages</p>
5. Assist mixing of fluids for air/foam equipment operations	<p>5.1 Check labels and read and interpret Safety Data Sheet</p> <p>5.2 Assist mix the fluid as required</p> <p>5.3 Store fluid components and additives safely and according to requirements</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

No equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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