



Australian Government

Assessment Requirements for RIIWSV303D Operate fluid systems

Release: 1

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Modification History

Not applicable.

Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies relevant legislation, documentation, policies and procedures
- works effectively with others to undertake and complete fluid system operations that meets all of the required outcomes including:
 - complying with written and verbal reporting requirements and procedures
 - communicating clearly and concisely with others to receive and clarify work instructions
 - communicating clearly and concisely with others to resolve coordination requirements throughout work activities
- demonstrates the requirements, procedures and techniques for operating fluid systems that safely, effectively and efficiently meet all of the required outcomes on a minimum of (1) occasion including:
 - confirming and preparing required permits
 - carrying out operational maintenance, servicing, lubrication, cleaning and routine servicing of pumps/mud pumps
 - carrying out pre-start checks, set or adjust critical equipment and test operational function
 - carrying out inspection and fault finding on equipment
 - monitoring, reporting and adjusting:
 - pit/tank levels
 - fluid properties
 - size of cuttings
 - volume of fluid returns
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Knowledge Evidence

The candidate must demonstrate knowledge of operating fluid systems through:

- accessing, interpreting and applying the organisation and site requirements and procedures
- carrying out rig up procedures
- using rigging and dogging practices
- identifying auxiliary equipment functions and service requirements
- identifying specific auxiliary rig up sequence
- identifying safety and environmental issues
- using communication equipment
- carrying out emergency procedures
- performing preventative maintenance
- complying with workplace relations and award conditions
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Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit is best assessed in the context of this sector's work environment;
- where personal safety or environmental damage are limiting factors, assessment may occur in a simulated environment provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills; and,
- this unit must be assessed using Resources and Infrastructure Industry sector specific policies, procedures, processes and operational manuals; and,
- an assessor must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through five (5) years of work in the Industry sector; and,
- where a co-assessment or partnership arrangement exists between a qualified assessor and an Industry technical expert, the Industry technical expert can hold the unit being assessed, and/or demonstrate equivalency of skills and knowledge at the unit level. An Industry technical expert must also demonstrate a minimum of three (3) years of continuous work in the Industry sector, with the preceding one (1) year in the unit they are co-assessing.
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