



Australian Government

**Assessment Requirements for
RIIWSV402D Conduct well servicing
milling operations**

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 preparation for well servicing milling 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 completing well servicing milling operations effectively and efficiently meet all of the required outcomes on a minimum of one (3) occasion including:
 - identifying and confirming Bottom Hole Assembly and drilling program requirements
 - carrying out milling operations
 - calculating hole volumes, maintain as per milling program requirements
 - preparing for nipping-up and milling out
 - inspecting tools and record faults
 - processing written records and reports

Knowledge Evidence

The candidate must demonstrate knowledge of conducting well servicing milling operations through:

- accessing, interpreting and applying the organisation and site requirements and procedures
- rig components
- rig specifications
- hole recovery procedures, including fishing, assembly service maintenance and tools
- potential problems
- down hole conditions
- types of mud available
- rigging and slinging
- rig maintenance procedures
- evacuation procedures
- roles and responsibilities
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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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Links

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