



Australian Government

**Assessment Requirements for
RIIWSV403D Participate in well servicing
nippling-up and pressure test**

Release: 3

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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 well servicing nipping up and pressure testing 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 participating in well servicing nipping-up and pressure test operations to effectively and efficiently meet all of the required outcomes on a minimum of one (1) occasion including:
 - inspecting and adjusting equipment pressure ratings
 - carrying out nipping up of Blowout Prevention (BOP)
 - performing Blowout Prevention (BOP) and pressure testing
 - carrying out rig-up to drill out operations
 - processing written records and reports

Knowledge Evidence

The candidate must demonstrate knowledge of the following when participating in well servicing nipping-up and pressure testing:

- accessing, interpreting and applying the organisation and site requirements and procedures
- carrying out high pressure lines requiring pressure testing
- knowledge and use of test equipment
- testing equipment and procedures
- rig maintenance procedures
- identifying and managing surface production equipment
- well head identification – pressures
- well head identification – type (seal pockets, down hole gauges, stuffing boxes, DSA flanges)
- re-pressure testing
- manage and monitor nipping up and pressure testing within a team environment
- identifying well head pressure ratings
- pressure recording equipment operations
- PSV ratings and operations
- converting metric and imperial measurement
- performing gas testing
- performing a range of numerical calculations including:
 - volume
 - quantity
 - mass
 - weight
 - length
 - pressure
 - using calculator if required
 - using estimating skills (e.g. mental arithmetic, visualisation of size and quantity)
 - basic geometry (e.g. interpreting depth, direction, angles)

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.

Links

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