



Australian Government

RIIWSV502E Manage well completion and rig release

Release: 1

RIWSV502E Manage well completion and rig release

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to manage well completion and rig release in drilling and well servicing. It prepares individuals to develop and monitor completion schedules, prepare rig releases and coordinate rig moves.

It applies to those working in management roles. They generally perform tasks involving a high level of autonomy which require the application of significant judgement in planning and determining the selection of equipment, roles and techniques for themselves and others. They are required to demonstrate the application of a broad range of technical, managerial, coordination and planning skills.

Licensing, legislative and certification requirements that may apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Drilling (Well Servicing)

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for managing well completion and abandonment	1.1 Obtain, read, confirm and apply work instructions for the allocated task 1.2 Access, interpret and apply well and rig lease documentation and confirm work activity is compliant 1.3 Identify and minimise environmental issues and potential hazards, and assess and address risks within scope of own role and according to workplace procedures 1.4 Confirm personnel coordination requirements at the site are met prior

ELEMENT	PERFORMANCE CRITERIA
	to commencement of work activities
2. Organise completion schedule	2.1 Develop completion schedule in line with drilling contract and well prognosis 2.2 Review and confirm lease details, notifications are forwarded to statutory, company, owner and contractor representatives 2.3 Make preparations for release of rig and complete tour book records in accordance with company requirements 2.4 Confirm that prior to rig move, arrangements are in place for work orders and invoicing in line with contract requirements and servicing and maintenance repairs of equipment
3. Complete rig release	3.1 Make preparations to stack and move and communicate to all parties 3.2 Assess environmental plan and that drilling fluids and waste storage and disposal requirements and correct records are completed and processed 3.3 Prepare shutdown list according to statutory and company requirements and distribute to crew for actioning 3.4 Rig down according to statutory and company requirements and distribute to crew for actioning 3.5 Rig down confirming that equipment, camp and rig are secured for removal 3.6 Review contract requirements, complete written records and forward to appropriate officers

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Oral communication	<ul style="list-style-type: none"> Presents an explanation of a workplace procedure to a group using sector-specific vocabulary
Reading	<ul style="list-style-type: none"> Identifies critical information from the organisational plan, work programs and team members' individual training needs assessments to design a program for team skills development
Problem-solving	<ul style="list-style-type: none"> Applies problem solving processes to identify risks, evaluate options and determine solutions
Teamwork	<ul style="list-style-type: none"> Identify and implement coaching and mentoring arrangements and design required training plans

Unit Mapping Information

Supersedes and is equivalent to RIIWSV502D Manage well completion and rig release.

Links

Companion Volume implementation guides is found on VETNet -

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