

Australian Government

# **RIIOGD302F** Assist in running casing

Release: 1

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#### **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 assist in running casing in drilling.

This unit applies to those working in operational roles. They generally perform tasks involving a broad range of skilled applications in a wide variety of contexts, which may involve some discretion and judgement in selecting equipment, services and contingency measures.

Licensing, legislative and certification requirements that 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

ELEMENT	PERFORMANCE CRITERIA
	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Plan and prepare for operations	1.1 Obtain, interpret and confirm work requirements
	1.2 Access, interpret and apply run casing 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 Select and wear personal protective equipment required for work activity
	1.5 Communicate with other personnel at site according to work requirements and confirm briefings and handover details are communicated and received

## **Elements and Performance Criteria**

ELEMENT	PERFORMANCE CRITERIA
	<ul><li>1.6 Confirm availability and status of necessary permits to work according to operational and legislative requirements</li><li>1.7 Confirm availability of necessary third party utilities</li></ul>
2. Prepare to run casing	<ul> <li>2.1 Check grade or grades of casing</li> <li>2.2 Supervise crew in positioning casing on racks</li> <li>2.3 Measure and record casing in writing according to workplace procedures</li> <li>2.4 Identify joint by the numerical order in which it will be run in the help and its magnetic burget.</li> </ul>
	<ul> <li>the hole and its measured length</li> <li>2.5 Supervise crew to remove thread protectors, rabbit casing, clean and lubricate threads</li> <li>2.6 Check casing shoe and hanger joints for damage to threads, sealing surfaces and flapper valves where fitted</li> <li>2.7 Assemble and check operating conditions of casing running equipment</li> </ul>
	2.8 Line up pumps to fill casing during running operation
3. Perform procedures for running casing	<ul><li>3.1 Steady casing prior to stabbing</li><li>3.2 Align casing for make-up</li><li>3.3 Prepare next casing for running in</li><li>3.4 Pull slips according to run in procedures</li><li>3.5 Assist in running casing</li></ul>

## **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
Reading	Identifies and interprets information from workplace     procedures, documentation and regulations
Self-management	<ul> <li>Monitors and minimises own exposure to worksite hazards during activities</li> </ul>

## **Unit Mapping Information**

Supersedes and is equivalent to RIIOGD302E Trip casing.

#### Links

Companion Volume implementation guides is found on VETNet https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272