



**Australian Government**

**RII50820 Diploma of Drilling Oil & Gas  
(Onshore)**

## RII50820 Diploma of Drilling Oil & Gas (Onshore)

### Modification History

Release	Comments
3	Superseded elective units updated
2	This version was released with RII Resources and Infrastructure Training Package version 7.0.  Version created to fix typographical and/or unit grid errors.
1	This qualification was first released in RII Resources and Infrastructure Industry Training Package Release 5.0.

### Qualification Description

This qualification reflects the role of individuals such as supervisors in drilling operations. The tasks performed involve a high level of autonomy and require the application of significant judgement in planning and determining the selection of equipment/roles/techniques for themselves and others. They are required to demonstrate the application of a broad range of technical, managerial, coordination and planning skills.

### Licensing/Regulatory Information

Licensing, legislative and certification requirements that apply to this qualification can vary between states, territories, and industry sectors, and must be sourced from state jurisdictions prior to applying the qualification.

### Entry Requirements

Nil

### Packaging Rules

The following provides the packaging rules for this qualification, followed by the list of relevant units of competency.

Total number of units = 12

**7 core units** plus

**5 elective units**, of which:

- no more than one (1) unit may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

All elective units selected from outside this qualification must reflect current occupational and learning outcomes of this AQF qualification level.

The elective bank contains both licensed and non-licensed units of competency relating to high risk work in the resources and infrastructure industry. To be appointed under any statutory requirements in related roles, units of competency should be selected to meet the state/territory licensing requirements.

There are no prerequisites to imported units listed in this qualification. Where a unit is imported as an elective care must be taken to ensure that all prerequisites specified are complied with.

<b>Core units of competency</b>	
<i>Unit code</i>	<i>Unit title</i>
RIIBEF401E	Manage non-routine and complex technical situations
RIIOGD501F	Manage rig operations
RIIOGD502E	Plan and evaluate rig operations
RIIOGD505E	Manage drilling and well servicing induction and orientation
RIIRIS501E	Implement and maintain management systems to control risk
RIISAM502E	Manage general drilling equipment maintenance
RIIWSV503E	Manage and monitor rig-up operations
Electives	
<i>Unit code</i>	<i>Unit title</i>
BSBOPS505	Manage organisational customer service
BSBOPS502	Manage business operational plans
BSBWHS521	Ensure a safe workplace for a work area
BSBTWK502	Manage team effectiveness
RIIENV501E	Implement and maintain environmental management plans
RIIERR504E	Manage major incidents and emergencies

RIIGOV501E	Identify, implement and maintain legal compliance requirements
RIIOGD503E	Oversee drilling operations
RIIOGD504E	Manage drilling operations
RIIOGD506D	Manage rig move and camp move
RIIOGD507D	Manage and monitor rig-up and rig-up to spud operations
RIIOGD508D	Manage well completion and abandonment
RIISV502E	Manage well completion and rig release

## Pre-requisite Requirements

There are no prerequisite requirements for this qualification.

## Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
RII50820 Diploma of Drilling Oil & Gas (Onshore)	RII50815 Diploma of Drilling Oil & Gas (On shore)		Equivalent

## Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>.