



Australian Government

RII50820 Diploma of Drilling Oil & Gas (Onshore)

Release 1

RII50820 Diploma of Drilling Oil & Gas (Onshore)

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 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, regulatory and certification requirements that apply to this qualification can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of 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.

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
RIIBEF401E	Manage non-routine, complex technical situations
RIIOGD501F	Manage rig operations
RIIOGD502E	Plan and evaluate rig operations
RIIOGD505E	Manage drilling 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>
BSBCUS501	Manage quality customer service
BSBMGT517	Manage operational plan
BSBWHS521	Ensure a safe workplace for a work area
BSBWOR502	Lead and 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
RIIWSV502E	Manage well completion and rig release

Qualification Mapping Information

Supersedes and is equivalent to RII50815 Diploma of Drilling Oil & Gas (On shore).

Links

Companion Volume Implementation Guide is found on VETNet -

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