



Australian Government

RII41126 Certificate IV in Drilling Oil & Gas (Onshore)

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Modification History

Release	Comments
1	This qualification was first released in RII Resources and Infrastructure Industry Training Package Release 10.0.

Qualification Description

This qualification reflects the role of individuals such as drillers working in an onshore oil & gas context. They perform tasks involving a broad range of varied activities most of which are complex and non-routine. They are responsible for the quantity and quality of the output of others and contribute to the development of technical solutions to non-routine problems.

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.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

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:
 - at least two (2) must be chosen from Group A
 - no more than two (2) may be chosen from Group B

- no more than two (2) 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.

There are 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>
BSBLDR414	Lead team effectiveness
RIIERR405	Control emergencies and critical situations
RIIOGD401E	Rig up, conduct pre-spud operations and rig down
RIIOGD402E	Participate in nippling-up and pressure tests
RIIOGD403E	Conduct drilling operations
RIISAM404	Monitor oil and gas equipment maintenance
RIIWHS405D	Maintain standard procedures and safe working practices
Electives	
Group A	
<i>Unit code</i>	<i>Unit title</i>
RIIBEF401E	Manage non-routine and complex technical situations
RIIERR401E	Apply and monitor emergency preparedness and response systems in surface operations
RIINHB326	Conduct coil tube drilling
RIINHB327	Conduct cyber chair drilling operations
RIIOGD404E	Coordinate air drilling operations
RIIOGD405E	Carry out well control and blow out prevention operations
RIIWSV402D	Conduct well servicing milling operations
RIIWSV404D	Conduct fishing operations

Group B	
<i>Unit code</i>	<i>Unit title</i>
BSBOPS404	Implement customer service strategies
BSBHRM413	Support the learning and development of teams and individuals
MSMPER300*	Issue work permits
MSMWHS201	Conduct hazard analysis
RIICOM301E	Communicate information
RIIQUA401E	Apply a quality management system on site
TAEDEL311	Provide work skill instruction

*Note the following prerequisite unit requirements

Pre-requisite Requirements

Unit of competency	Prerequisite requirement
MSMPER300 Issue work permits	MSMWHS201 Conduct hazard analysis

Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
RII41126 Certificate IV in Drilling Oil & Gas (Onshore)	RII41120 Certificate IV in Drilling Oil & Gas (Onshore)	Superseded core and elective units updated	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>.