



**Australian Government**

# **RII41120 Certificate IV in Drilling Oil & Gas (Onshore)**

**Release 2**

## RII41120 Certificate IV in Drilling Oil & Gas (Onshore)

### Modification History

Release	Comments
Release 2	<p>This version first released with RII Resources and Infrastructure Industry Training Package Version 7.0.</p> <p>The following elective unit of competency have been deleted as directed by the AISC:</p> <ul style="list-style-type: none"> <li>• RIIOGD406D Shut down rig.</li> </ul> <p>The above training product was identified as having zero enrolments over a three year period.</p>
Release 1	<p>This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.</p> <p>Minor change to add the following units of competency to the elective list:</p> <ul style="list-style-type: none"> <li>• RIIOGD406D Shut down rig</li> <li>• RIIQUA401E Apply a quality management system on site</li> <li>• RIIWSV402D Conduct well servicing milling operations</li> <li>• RIIWSV404D Conduct fishing operations.</li> </ul>

### 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/Regulatory Information

Licensing, legislative 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:

- 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.

<b>Core units of competency</b>	
<i>Unit code</i>	<i>Unit title</i>
BSBLDR403	Lead team effectiveness
RIIERR405	Control emergencies and critical situations
RIIOGD401E	Rig up, conduct pre-spud operations and rig down
RIIOGD402E	Participate in nipping-up and pressure tests
RIIOGD403E	Conduct drilling operations
RIISAM404	Monitor oil and gas equipment maintenance
RIIWHS405D	Maintain standard procedures and safe working practices
<b>Electives</b>	
<b>Group A</b>	
<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
<b>Group B</b>	
<i>Unit code</i>	<i>Unit title</i>
BSBCUS401	Coordinate implementation of customer service strategies
BSBLED401	Develop teams and individuals
MSMPER300*	Issue work permits
MSMWHS201	Conduct hazard analysis
RIICOM301E	Communicate information
RIIQUA401E	Apply a quality management system on site
TAEDEL301	Provide work skill instruction

\*Note the following prerequisite unit requirements

<b>Unit in this qualification</b>	<b>Prerequisite unit</b>
MSMPER300 Issue work permits	MSMWHS201 Conduct hazard analysis

## Qualification Mapping Information

Supersedes and is equivalent to RII41115 Certificate IV in 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>