



Australian Government

RII41113 Certificate IV in Drilling Oil & Gas (On shore)

Release 1

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Modification History

Not applicable.

Qualification Description

This qualification reflects the role of employees such as senior drillers working in an on shore 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. No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

Requirements for completion of the qualification

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

Successful completion of twelve (12) units of competency made up of:

- eight (8) core units, and
- four (4) elective units of which:
 - up to four (4) may be chosen from the electives
 - up to two (2) units may be chosen from Certificate III, Certificate IV or Diploma level from this, or any other Training Package or accredited course

Units chosen must be relevant to the job function.

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>
BSBLED401A	Develop teams and individuals
RIIWHS405D	Maintain standard procedures and safe working practices
RIIERR304D	Control emergencies and critical situations
RIIOGD401D	Rig up, conduct pre-spud operations and rig down
RIIOGD402D	Participate in nippling-up and pressure test
RIIOGD403D	Conduct drilling operations
RIIOGD405D	Carry out well control and blow out prevention
RIIRIS301D	Apply risk management processes
Electives	
<i>Unit code</i>	<i>Unit title</i>
RIIOGD304D	Apply effective coal seam gas control practices
RIIOGD305D	Apply blow out prevention operational procedures
RIIOGD404D	Coordinate air drilling operations
BSBCUS401B	Coordinate implementation of customer service strategies
HLTFA311A	Apply first aid
HLTFA412A	Apply advanced first aid <ul style="list-style-type: none"> • Prerequisite unit: HLTFA311A Apply first aid
MSAPMPER300C	Issue work permits

	<ul style="list-style-type: none">Prerequisite unit: RIIRIS20A Conduct local risk control
RIIERR401D	Apply and monitor surface operations emergency preparedness and response procedures
RIIQUA401D	Apply a quality management system on site
RIISAM314D	Manage oil and gas drilling equipment maintenance
TAEASS401A	Plan and organise assessment
TAEASS402B	Assess competence
TAEASS403B	Participate in assessment validation

Qualification Mapping Information

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Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>