

Diploma of Drilling Operations

DESCRIPTION:

This qualification reflects the role of employees such as senior drillers or field supervisors. 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.

CURRENCY:

<https://training.gov.au/Training/Details/RII50615>

PRE-REQUISITES:

There are no pre-requisites required for entry into this qualification.

STUDY OPTIONS:

This course can be undertaken:

- As a customised program delivered to groups and/ or individuals on-site or in the workplace
- By Recognition of Prior Learning (RPL) <http://riiskillscentre.com.au/AQF-RP-An-Explanation.pdf>

START DATES:

Intakes for customised programs are ongoing throughout the year. Delivery can be undertaken in the workplace in consultation with your employer.

Enrolment for RPL can be undertaken at anytime.

DELIVERY VENUE:

TBA pending client student requirements.

WORKPLACE ARRANGEMENTS:

As this qualification is largely assessed in the workplace, sequencing of assessment and any identified training required (as found during the assessment process) and further due to operating constraints of the student company, there is no formalised delivery assessment time table proposed. The opportunity to cluster elements for assessment will be adopted should the opportunity present itself at any time.

During the initial consultation phase with the client, Rii will determine whether suitable plant and equipment is available / in use by the client and that access be given to the participant to enable training / assessment to be undertaken at a pre-determined time.

COURSE DURATION:

The qualification is to be delivered over 12 months, student dependent.

MODE OF DELIVERY:

This training program is to be delivered as a combination of face to face and on the job training.

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TYPES OF ASSESSMENT:

Using suitable selected assessment tools, pending client student requirements and delivery mode.

Assessment tools may include:

- Written assessment
- Workbook
- Projects
- RPL
- Task observation
- Verbal questioning

COURSE MATERIALS:

All materials supplied by the RTO.

COURSE STRUCTURE:

To obtain this qualification, a total of 12 units must be completed.

- 10 Core Units
- 2 of the electives, of which:
 - no more than two (2) units may be chosen from the elective list below or 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.

Core Units		
Code	Unit name	Hours
BSBCUS501	Manage quality customer service	40
BSBMGT517	Manage operational plan	70
BSBWHS501	Ensure a safe workplace	60
BSBWOR502	Lead and manage team effectiveness	60
RIIENV501D	Implement and maintain environmental management plan	120
RIIGOV501D	Identify, implement and maintain legal compliance requirements	80
RIINHB501E	Plan drilling	*
RIIPRM501D	Implement, monitor, rectify and report on contracts	80
RIIRIS501D	Implement and maintain management systems to control risk	80
RIISAM502D	Manage general drilling equipment maintenance	60

Elective Units		
Code	Unit name	Hours
RIIBHD401D	Supervise blast hole drilling	40

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Elective Units		
RIILAT402D	Provide supervision in the leadership of diverse work teams	*
RIINHB401D	Plan and supervise the mobilisation of equipment, crew and materials	50
RIINHB402D	Supervise mineral exploration drilling operations	50
RIINHB403D	Supervise geotechnical drilling operations	50
RIINHB404D	Supervise seismic drilling operations	50
RIINHB405E	Supervise water well drilling operations	*
RIINHB406D	Supervise foundation drilling operations	50
RIINHB407D	Supervise horizontal directional drilling operations	50
RIINHB408D	Supervise environmental drilling operations	50
RIINHB409D	Supervise mineral production and development drilling operations	50
RIINHB410D	Supervise surface directional drilling operations	50
RIINHB411D	Construct artesian (flowing) aquifer production bores	65
RIINHB412D	Construct geothermal wells	65
RIINHB413D	Supervise underground in-seam directional drilling operations	65

* NCVET Nationally Agreed Nominal Hours have yet to be determined

CAREER & PATHWAYS:

Career opportunities include Drilling Manager, Senior Drilling Supervisor.

After achieving the RII50615 Diploma of Drilling Operations, candidates may undertake the RII60415 Advanced Diploma of Drilling Management.

FUNDING:

Not available for this course.

STUDENT SUPPORT:

Refer Rii's Student Handbook located on our website <http://www.riiskillscentre.com.au>

DELIVERY BY THIRD PARTY:

This course is delivered in Tasmania on behalf of Rii Skills Centre by:

Tasmanian Safety & Training Services

t: 0499 526 627

e: training@tsts.net.au

ACCREDITATION:

Qualifications granted by Rii Skills Centre have been endorsed by the Australian Skills Quality Authority (ASQA).

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Rii Skills Centre is a registered training organisation (RTO) listed on the website.

www.training.gov.au

Our national provider number is 32326.

We hold registration to deliver this qualification which is nationally recognised and comes from the nationally endorsed *RII Resources and Infrastructure Industry Training Package*.

A Diploma is recognised within the Australian Qualification Framework (AQF) will be issued if the full qualification is completed, a Statement of Attainment for individual units successfully completed when the whole qualification is not completed.

To find out more, contact the Rii team at enquiries@riiskillscentre.com.au

