

Certificate II in Underground Metalliferous Mining

DESCRIPTION:

This qualification reflects the role of individuals, such as an operator working in an underground metalliferous mine, who perform a range of mainly routine tasks using limited practical skills and fundamental operational knowledge in a defined context, working under direct supervision.

CURRENCY:

<https://training.gov.au/Training/Details/RII20415>

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 any time.

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.

TYPES OF ASSESSMENT:

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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 10 units must be completed.

- 5 Core Units
- 5 of the electives, of which:
 - at least three (3) must be chosen from Group A
 - no more than two (2) may be chosen from Group B
 - 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.

Core Units		
Code	Unit name	Hours
BSBSUS201	Participate in environmentally sustainable work practices	20
RIICOM201D	Communicate in the workplace	20
RIIQUA201D	Maintain and monitor site quality standards	20
RIIRIS201D	Conduct local risk control	20
RIIWHS201D	Work safely and follow WHS policies and procedures	36

Elective Units		
Group A		
Code	Unit name	Hours
BSBWOR203	Work effectively with others	15
RIIBEF202D	Identify and rectify site operating problems	40
RIIBLA201D	Support shotfiring operations	30
RIIBLA205D	Store, handle and transport explosives	20

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Elective Units		
RIIMPO201D	Operate roller/compactor underground	24
RIIMPO202D	Undertake towing underground	20
RIIMPO333D	Conduct underground load, haul and dump operations	80
RIIMPO210D	Conduct underground truck operations	24
RIIPEO201D	Conduct conveyor operations	40
RIIVEH203D	Operate light vehicle underground	40
RIISAM205D	Cut, weld and bend materials	40
RIISRM302D	Conduct stockpile reclaiming operations	40
RIIUMM201D	Install ground support	30
RIIUMM202D	Install and maintain vent	24
RIIUMM203D	Prepare and perform manual scaling operations	14
RIIUMM301D	Conduct wet filling activities	16
RIIUMM305D	Install and remove a secondary fan	16
RIIUND201D	Install, maintain and recover reticulation systems	24
RIIUND202D	Operate from elevated work platform underground	30
RIIUND310D	Apply shot-crete underground	40
RIIUND204D	Refuel vehicles/machines underground	32
RIIUND208D	Conduct skip operations	24
RIIUND209D	Operate automated winder	24
RIIUND302D	Conduct cage operations	32
RIIVEH203D	Operate light vehicle underground	40
RIIWMG202D	Conduct dewatering operations in underground mining operations	30
Group B		
Code	Unit name	Hours
BSBDIV301	Work effectively with diversity	30
CPCCLDG3001A	Licence to perform dogging	
CPCCLRG3001A	Licence to perform rigging basic level <ul style="list-style-type: none"> Prerequisite unit: CPCCLDG3001A Licence to perform dogging 	80
CPCCLRG3002A	Licence to perform rigging intermediate level <ul style="list-style-type: none"> Prerequisite unit: CPCCLRG3001A Licence to perform rigging basic level 	40
HLTAID003	Provide first aid	18
RIIBEF201D	Plan and organise work	20
RIIBLA202E	Support underground shotfiring operations	*
RIIBLA203D	Conduct mobile mixing of explosives	30

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Elective Units		
RIIERR203D	Escape from a hazardous situation unaided	40
RIIERR205D	Apply initial response first aid	20
RIIENV202D	Suppress airborne contaminants	30
RIIHAN201D	Operate a forklift	40
RIIHAN203D	Conduct lifting operations	40
RIIHAN206D	Transport plant, equipment and personnel	30
RIIHAN207D	Operate personnel and materials hoists	30
RIIHAN208D	Perform dogging	80
RIIHAN209D	Perform basic rigging	40
RIIHAN210D	Perform intermediate rigging operations	40
RIIHAN212D	Conduct non-slewing crane operations	40
RIIHAN305D	Operate a gantry or overhead crane	40
RIIMPO334D	Conduct skid steer loader operations using attachments	80
RIIMPO335D	Conduct skid steer loader operations without attachments	60
RIIRIS202D	Respond to site based spills	20
RIISAM202D	Isolate and access plant	30
RIISAM207D	Apply operational maintenance skills	40
RIISAM212D	Service mine plant and equipment	40
RIISAM301E	Test operational functions of vehicles and equipment	*
RIIVEH306D	Operate mine service vehicle	20
RIIWHS202D	Enter and work in confined spaces	30
RIIWHS204D	Work safely at heights	20
TLILIC2001A	Licence to operate a forklift truck	40
TLILIC3003A	Licence to operate a bridge and gantry train	70
TLILIC3006A	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)	60

* NCVER Nationally Agreed Nominal Hours have yet to be determined

CAREER & PATHWAYS:

Career opportunities include **Miner**.

After achieving the RII20415 Certificate II in Underground Metalliferous Operations, candidates may undertake the RII30315 Certificate III in Underground Metalliferous Operations.

FUNDING:

Not available for this course.

STUDENT SUPPORT:

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

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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).

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 Certificate II 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

