

Certificate III in Underground Metalliferous Mining

DESCRIPTION:

This qualification reflects the role of employees such as production operators in an underground metalliferous mine, who perform tasks involving a broad range of skilled applications in a varied work context, using some discretion and judgement in selecting equipment, services or contingency measures.

CURRENCY:

<https://training.gov.au/Training/Details/RII30315>

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

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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 14 units must be completed.

- 6 Core Units
- 8 of the electives, of which:
 - at least five (5) must be chosen from Group A
 - no more than three (3) may be chosen from Group B
 - no more than two (2) units may come 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
RIICOM302D	Communicate workplace information	20
RIIENV302D	Apply environmentally sustainable work practices	30
RIIMEX302D	Assess ground conditions	20
RIIQUA201D	Maintain and monitor site quality standards	20
RIIRIS301D	Apply risk management processes	40
RIIWHS201D	Work safely and follow WHS policies and procedures	36

Elective Units		
Group A		
Code	Unit name	Hours
BSBFLM305	Support operational plan	40
RIIBEF301D	Run on-site operations	40

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Elective Units		
RIIBEF401D	Manage non-routine, complex technical situations	80
RIIBHD302D	Conduct underground development drilling	28
RIIBHD303D	Conduct long hole drilling	28
RIIBLA303D	Conduct underground development shotfiring	28
RIIBLA304D	Conduct underground production shotfiring	50
RIIBLA305D	Conduct secondary blasting	35
RIIMPG301D	Control and monitor automated plant/machinery	40
RIIMPO307D	Conduct wheel grader operations in underground mines	60
RIIMPO333D	Conduct underground load, haul and dump truck operations	80
RIINHB307D	Conduct conventional core drilling	65
RIINHB310D	Conduct surface directional drilling	65
RIINHB312D	Conduct raise boring	65
RIIWHS301D	Conduct safety and health investigation	30
RIISAM202D	Isolate and access plant	30
RIISAM306D	Service and maintain conveyors, feeders and hoppers	40
RIISAM307D	Service and maintain crushers	40
RIISAM312D	Inspect and maintain shafts and structures	24
RIISRM302D	Conduct stockpile reclaiming operations	40
RIIUMM301D	Conduct wet filling activities	16
RIIUMM302D	Install sets	32
RIIUMM303D	Conduct hand held mining	40
RIIUMM304D	Construct and maintain underground roads	40
RIIUMM305D	Install and remove a secondary fan	16
RIIUMM306D	Conduct mechanical scaling	22
RIIUMM307D	Maintain underground stockpiles	24
RIIUND205D	Respond to a workforce incident	32
RIIUND301D	Operate manual winder	32
RIIUND302D	Conduct cage operations	32
RIIUND303D	Operate winder for shaft sinking	32
RIIUND304D	Recover equipment	30
RIIUND305D	Recover underground equipment	40
RIIUND306D	Conduct line of sight remote operations	40
RIIUND307D	Conduct tele-remote operations	28
RIIUND308D	Conduct control room operations	40
RIIUND309D	Conduct mechanical underground ground support drilling and installation	40

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Elective Units		
RIIVEH306D	Operate mine service vehicle	20
Group B		
Code	Unit name	Hours
BSBDIV301	Work effectively with diversity	30
BSBINN301	Promote innovation in a team environment	40
MSAPMPER300C	Issue work permits Prerequisite unit: RIIRIS201B Conduct local risk control	20
RIIBEF302D	Monitor site production activities	20
RIIBLA306D	Conduct accretion firing	30
RIIBLA308D	Conduct electronic blasting operations	*
RIIERR203D	Escape from hazardous situation unaided	40
RIIERR204D	Provide aided rescue to endangered personnel	40
RIIERR302D	Respond to local emergencies and incidents	20
RIIHAN304D	Conduct slewing crane operations	80
RIIHAN306D	Carry out lifting using multiple cranes	40
RIIHAN309E	Conduct telescopic materials handler operations	*
RIIHAN310D	Conduct crane operations underground	40
RIIHAN311E	Conduct integrated tool carrier operations	*
RIIMPO334D	Conduct operations using skid steer loader with attachments	80
RIIMPO335D	Conduct operations using skid steer loader without attachments	60
RIIRIS202D	Respond to site based spills	20
RIISAM311D	Maintain winder equipment	40
RIISAM313D	Monitor, inspect and service ropes and attachments	32
RIISTD301D	Take environmental samples and measurements	120
RIIUND310D	Apply shot-crete underground	40
RIIVEH301D	Conduct rail haulage operations	40
TLILIC3008A	Licence to operate a slewing mobile crane (up to 20 tonnes)	70

* NCVET Nationally Agreed Nominal Hours have yet to be determined

CAREER & PATHWAYS:

Career opportunities include a Miner.

After achieving the RII30315 Certificate III in Underground Metalliferous Mining, candidates may undertake the RII40315 Certificate IV in Metalliferous Mining Operations (Underground).

FUNDING:

Not available for this course.

STUDENT SUPPORT:

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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

ACCREDITION:

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 III 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

