

## Certificate IV in Metalliferous Mining Operations (Underground)

### DESCRIPTION:

This qualification reflects the role of employees such as a supervisor or team leader in an underground metalliferous mine. 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, contribute to the development of technical solutions to non-routine problems and apply mine management plans to the workplace. This qualification is not applicable to coal mining.

### CURRENCY:

<https://training.gov.au/Training/Details/RII40315>

### 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 16 units must be completed.

- 8 Core Units
- 8 of the electives, of which:
  - at least six (6) must be chosen from the electives listed
  - 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.

Core Units		
Code	Unit name	Hours
BSBSUS401	Implement and monitor environmentally sustainable work practices	40
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirement	50
RIICOM301D	Communicate information	30
RIIGOV401D	Apply, monitor and report on compliance systems	80
RIIMEX404D	Apply and monitor systems for stable mining	80
RIIQUA201D	Maintain and monitor site quality standards	80
RIIRIS301D	Apply risk management processes	40
RIIWHS301D	Conduct safety and health investigations	30

Elective Units		
Code	Unit name	Hours
BSBINM401	Implement workplace information system	40

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Elective Units		
Code	Unit name	Hours
BSBINN301	Promote innovation in a team environment	40
BSBLED401	Develop teams and individuals	40
BSBMGT401	Show leadership in the workplace	50
BSBMGT402	Implement operational plan	40
BSBMGT403	Implement continuous improvement	40
BSBWOR404	Develop work priorities	40
HLTAID003	Provide first aid	18
RIIBLA304D	Conduct underground production shotfiring	50
RIIBLA303D	Conduct underground development shotfiring	50
RIIBLA308D	Conduct electronic blasting operations	*
RIIBLA401D	Manage blasting operations	40
RIIBLA402D	Monitor and control the effects of blasting on the environment	40
RIICOM201D	Communicate in the workplace	20
RIIERR403D	Lead rescue team	40
RIIERR404D	Apply and monitor underground metalliferous mine emergency preparedness and response systems	60
RIILAT402D	Provide supervision in the leadership of diverse work teams	*
RIIMEX406D	Apply and monitor mine transport system and production equipment	60
RIIRAI401D	Apply and monitor mine services and infrastructure systems	60
RIIRIS402D	Carry out the risk management processes	60
RIIRIS403D	Managing and coordinating spill responses	50
RIISAM403D	Commission/recommission plant	66
RIIUND401D	Apply and monitor the ventilation management plan	60
RIIWHS401D	Supervise work in confined spaces	60
TAEASS301B	Contribute to assessment	10
TAEASS401B	Plan assessment activities and processes	20
TAEASS402B	Assess competence	15
TAEASS403B	Participate in assessment validation	20
TAEDEL301A	Provide work skill instruction	40

\* NCVET Nationally Agreed Nominal Hours have yet to be determined

### CAREER & PATHWAYS:

Career opportunities include Supervisor or Team Leader in an underground mine.

After achieving the RII40315 Certificate IV in Metalliferous Mining Operations (Underground), candidates may undertake the RII50215 Diploma of Underground Metalliferous Mining Management

## Certificate IV in Metalliferous Mining Operations (Underground)

### 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](mailto: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](http://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 IV 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](mailto:enquiries@riiskillscentre.com.au)

