

## Diploma of Surface Operations Management

### DESCRIPTION:

This qualification reflects the role of mine managers in an open cut coal or metalliferous mine or a quarry, who perform tasks involving a high level of autonomy and requiring the application of significant judgement in planning and determining the selection of equipment, roles and techniques for themselves and others. They are required to demonstrate the application of a broad range of technical, managerial, coordination and planning skills and implement safety management plans.

### CURRENCY:

<https://training.gov.au/Training/Details/RII50115>

### 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:

## Diploma of Surface Operations Management

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

### 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 13 units must be completed.

- 2 Core Units
- 11 of the electives, of which:
  - at least four (4) must be chosen from Group A
  - no more than five (5) may be chosen from Group B
  - up to 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
RIIGOV501D	Identify, implement and maintain legal compliance requirements	80
RIIRIS501D	Implement and maintain management systems to control risk	80

Elective Units		
Group A		
Code	Unit name	Hours
RIIENV501D	Implement and maintain environmental management plan	120
RIIERR503D	Implement emergency preparedness and response systems	70
RIIMEX405D	Apply and monitor systems and methods of surface coal mining	80
RIIMEX501D	Implement pit plan	90
RIIMEX502D	Implement systems and methods of mining	70

## Diploma of Surface Operations Management

Elective Units		
RIIMEX503D	Manage dredging operations	60
RIIMPO502D	Manage the interaction of heavy and light vehicles and mining equipment	100
RIIMPO503D	Manage laser levelling of operating plant	80
RIIPRO501D	Implement site processing plant operations	40
RIIPRO502D	Develop, implement and maintain process control systems	40
RIIRAI501D	Implement mine transport systems and production equipment	60
RIIRAI502D	Implement site plant and resource management plan	70
RIIRAI503D	Implement site services and infrastructure systems	70
RIIRAI504D	Select and install surface plant and equipment	70
RIIRAI506D	Implement, monitor, rectify and report on inventory control system	80
RIIRAI508D	Implement mine services systems	80
RIIRAI509D	Implement mine fixed plant and infrastructure systems	80
RIIRIS402D	Carry out the risk management processes	60
RIISDM501D	Conduct mine surveying operations	80
RIISRM501D	Implement the stockpile management plan	60
RIISRM502D	Design stockpile formations and reclaiming systems	40
RIIWBP501D	Implement site waste and by-product management plan	70
RIIWBP502D	Plan and monitor recycled material operations	40
RIIWHS404D	Implement and monitor health and hygiene management systems	50
RIIWGM501D	Implement the site water management plan	70
Group B		
Code	Unit name	Hours
BSBCUS501	Manage quality customer service	40
BSBFIM501	Manage budgets and financial plans	70
BSBINM501	Manage an information or knowledge management system	50
BSBLED501	Develop a workplace learning environment	60
BSBMGT517	Manage operational plan	70
BSBMGT516	Facilitate continuous improvement	60
BSBSMB402	Plan small business finances	50
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements	50
BSBWHS501	Ensure a safe workplace	60
BSBWOR501	Manage personal work priorities and professional development	60
BSBWOR502	Lead and manage team effectiveness	60

## Diploma of Surface Operations Management

Elective Units		
RIIBHD501D	Manage blast hole drilling operations	50
RIIBLA301D	Conduct surface shotfiring operations	50
RIIBLA601D	Design surface blasts	40
RIICCR501D	Conduct sales in construction materials operations	80
RIICOM301D	Communicate information	30
RIIENV502D	Undertake process or project environmental impact assessment	120
RIIERR504D	Manage major incidents and emergencies	120
RIIGOV401D	Apply, monitor and report on compliance systems	80
RIILAT402D	Provide supervision in the leadership of diverse work teams	*
RIIPRM501D	Implement, monitor, rectify and report on contracts	80
RIIRIS403D	Manage and coordinate spill response	50
RIISAM501D	Implement and maintain the site plant, equipment and infrastructure maintenance plan	60
RIIWHS301D	Conduct safety and health investigations	30

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

### CAREER & PATHWAYS:

Career opportunities include Mine Operations Manager, Site Senior Executive (SSE).

After achieving the RII50115 Diploma of Surface Operations Management, candidates may undertake the RII60215 Advanced Diploma of Extractive Industries 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](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.

## Diploma of Surface Operations Management

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](mailto:enquiries@riiskillscentre.com.au)

