

Certificate II in Surface Extraction Operations

DESCRIPTION:

This qualification reflects the role of individuals working as an operator on sites such as an open cut coal mine, a quarry or an open cut metalliferous mine, undertaking a prescribed range of tasks involving known routines and procedures, and taking some responsibility for the quality of work outcomes.

CURRENCY:

<https://training.gov.au/Training/Details/RII20215>

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 courses 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 9 units must be completed.

- 4 Core Units
- 5 of the electives, of which:
 - at least one (1) must be chosen from Group A
 - at least two (2) must be chosen from Group B
 - no more than two (2) may be chosen from Group C
 - 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
BSBSUS201	Participate in environmentally sustainable work practices	20
RIICOM201D	Communicate in the workplace	20
RIIRIS201D	Conduct local risk control	20
RIIWHS201D	Work safely and follow WHS policies and procedures	36

Elective Units
Group A

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Elective Units		
Code	Unit name	Hours
RIIGOV201D	Comply with site work processes/procedures	20
RIIQUA201D	Maintain and monitor site quality standards	20
Group B		
Code	Unit name	Hours
RIIBLA203D	Conduct mobile mixing of explosives	30
RIIERR205D	Apply initial response first aid	20
RIIERR302D	Respond to local emergencies and incidents	20
RIIENV202D	Suppress airborne contaminants	30
RIIMCO202D	Conduct mobile slew conveyor operations	40
RIIMEX202D	Install open-cut mine ground support	25
RIIMEX203D	Break oversize rock	32
RIIMEX204D	Conduct workboat/barge operations	30
RIIMPO203D	Support bucket wheel system operations	60
RIIMPO204D	Conduct conveyor shifting dozer operations	40
RIIMPO205D	Operate roller/compactor	20
RIIMPO206D	Conduct bulk water truck operations	30
RIIMPO208E	Operate support equipment	*
RIIMPO336D	Conduct belly dump truck operations	40
RIIMPO337D	Conduct articulated truck operations	40
RIIMPO338D	Conduct rigid haul truck operations	40
RIIPEO201D	Conduct conveyor operations	40
RIIPEO202D	Provide deck support for conveyor-car high wall mining operations	40
RIIPEO203D	Conduct stacker operations	30
RIIPEO206D	Lay and recover cables and hoses	20
RIIPRO201D	Conduct crushing operations	30
RIIPRO202D	Conduct screening and conveying operations	30
RIIPRO203D	Operate programmable logic control systems	30
RIIPRO205D	Conduct blending plant operations	30
RIISAM202D	Isolate and access plant	30
RIISAM214D	Provide support to electrical tradesperson	40
RIISRM302D	Conduct stockpile reclaiming operations	40
RIIVEH201D	Operate light vehicle	30
RIIWMG201D	Conduct dewatering activities in surface operations	30
Group C		
Code	Unit name	Hours

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Elective Units		
AHCNAR201A	Carry out natural area restoration works	40
AHCNAR303A	Implement revegetation works	80
AHCSAW201A	Conduct erosion and sediment control activities	40
AHCSAW301A	Construct conservation earthworks	70
BSBDIV301	Work effectively with diversity	30
BSBITU101	Operate a personal computer	20
CPCCLDG3001A	Licence to perform dogging	80
CPCCLRG3001A	Licence to perform rigging basic level <ul style="list-style-type: none"> Prerequisite unit: CPCCLDG3001A Licence to perform dogging 	196
CPCCLRG3002A	Licence to perform rigging intermediate level <ul style="list-style-type: none"> Prerequisite unit: CPCCLRG3001A Licence to perform basic level 	40
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level	40
RIICCM208D	Carry out basic levelling	16
RIIENV201D	Identify and assess environmental and heritage concerns	20
RIIERR201D	Conduct fire team operations	40
RIIHAN201D	Operate a forklift	40
RIIHAN203D	Conduct lifting operations	40
RIIHAN206D	Transport plant, equipment and personnel	30
RIIHAN208D	Perform dogging	80
RIIHAN209D	Perform basic rigging	40
RIIHAN210D	Perform intermediate rigging operations	40
RIIHAN211D	Conduct basic scaffolding operations	56
RIIHAN212D	Conduct non-slewing crane operations	40
RIIRIS202D	Respond to site based spills	20
RIISAM205D	Cut, weld and bend materials	40
RIISAM207D	Apply operational maintenance skills	40
RIISAM208D	Perform plant operational maintenance	50
RIISAM210D	Remove and fit wheel assemblies	40
RIISAM211D	Remove, repair and refit tyres and tubes	40
RIISAM212D	Service mine plant and equipment	40
RIISAM213D	Position and set up mobile lighting	10
RIISAM302D	Service and handover plant and machines	30
RIISTD202D	Collect routine site samples	40
RIIVEH202D	Operate a medium vehicle	30
RIIVEH305E	Operate and maintain a four wheel drive vehicle	*

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Elective Units		
RIIWHS202D	Enter and work in confined spaces	30
RIIWHS204D	Work safely at heights	20
TLID2022A	Conduct weighbridge operations	20
TLILIC2001A	Licence to operate a forklift truck	40
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 Machinery Operator.

After achieving the RII20215 Certificate II in Surface Extraction Operations, candidates may undertake the RII30115 Certificate III in Surface Extraction Operations.

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).

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 Training Package*.

A Certificate II 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

RII20215



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