

Certificate II in Resource Processing

DESCRIPTION:

This qualification reflects the role of individuals working in a metal processing facility or a coal preparation plant, performing mainly routine, operational tasks using limited practical skills and fundamental operational knowledge, in a defined context under direct supervision.

CURRENCY:

<https://training.gov.au/Training/Details/RII20515>

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.

Certificate II in Resource Processing

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 10 units must be completed.

- 4 Core Units
- 6 of the electives, of which:
 - one (1) must be chosen from Group A
 - at least four (4) must be chosen from Group B
 - no more than one (1) may be chosen from Group C
 - 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.

There are prerequisites to imported units listed in this qualification. Where a unit is imported as an elective care must be taken to ensure that all prerequisites specified are complied with.

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		
Code	Unit name	Hours
RIIGOV201D	Comply with site work processes/procedures	20
RIIQUA201D	Maintain and monitor site quality standards	20
Group B		

Certificate II in Resource Processing

Elective Units		
Code	Unit name	Hours
MSAPMSUP101A	Clean workplace or equipment	20
MSL973001A	Perform basic tests	60
PMAOPS202B	Operate fluid mixing equipment	20
PMAOPS205B	Operate heat exchangers	40
PMAOPS246A	Operate separation equipment	15
PMAOPS247A	Operate powered separation equipment	15
PMAOPS208B	Operate chemical separation equipment	30
PMAOPS223B	Operate and monitor valve systems	20
PMAOPS230B	Monitor, operate and maintain pipeline stations and equipment	40
PMAOPS307B	Transfer bulk fluids into/out of storage facility <ul style="list-style-type: none"> Prerequisite unit: PMAOPS201B Operate fluid flow equipment 	40
RIIERR302D	Respond to local emergencies and incidents	20
RIIMCP202D	Conduct rail dispatch operations	40
RIIMEX203D	Break oversize rock	32
RIIMPG201D	Connect and disconnect reefer units	20
RIIMPO206D	Conduct bulk water truck operations	30
RIIMPO208E	Operate support equipment	*
RIIMPO305E	Conduct coal stockpile dozer operations	*
RIIMPO306D	Operate plant/machinery on live stockpiles	24
RIIMPO308E	Conduct tracked dozer operations	*
RIIMPO331D	Conduct operations with stockpile dozer	40
RIIPBE201D	Conduct aeration process	28
RIIPBE202D	Conduct digestion process	32
RIIPBE203D	Conduct precipitation operations	32
RIIPBE204D	Conduct reduction process	32
RIIPBE205D	Conduct roasting operations	32
RIIPBP202D	Conduct air cleaning activities	32
RIIPEO201D	Conduct conveyor operations	40
RIIPEO203D	Conduct stacker operations	30
RIIPEO204D	Conduct shore side mooring operations	30
RIIPEO205D	Conduct ship loading operations	30
RIIPGP201D	Conduct pump operations	16
RIIPGP202D	Handle reagents	28
RIIPGP203D	Operate compressors	24
RIIPGP204D	Carry out bore-field operations	30

Certificate II in Resource Processing

Elective Units		
RIIPGP205D	Handle, store and use cyanide	30
RIIPHA201D	Operate raw material feed systems	20
RIIPRE201D	Conduct solvent extraction	36
RIIPRE202D	Prepare and carry out electrolytic cleaning process	26
RIIPRE203D	Prepare for sintering activities	24
RIIPRE204D	Sinter materials	14
RIIPRO201D	Conduct crushing operations	30
RIIPRO202D	Conduct screening and conveying operations	30
RIIPRO204D	Bulk package and store product	20
RIIPRO205D	Conduct blending plant operations	30
RIIPRO301D	Conduct crushing and screening plant operations	50
RIIPSM201D	Tap furnaces	24
RIIPSM202D	Prepare for pelletising activities	14
RIIPSM203D	Produce pellets	14
RIISRM302D	Conduct stockpile reclaiming operations	40
RIISTD202D	Collect routine site samples	40
RIISAM214D	Provide support to electrical tradesperson	40
RIIWBP201D	Treat and dispose of rejects and tailings	30
RIIWBP202D	Distribute tailings	16
RIIWBP203D	Monitor tailings dam environment	16
Group C		
Code	Unit name	Hours
BSBDIV301	Work effectively with diversity	30
BSBITU101	Operate a personal computer	20
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
CPCCLSF2001A	Licence to erect, alter and dismantle scaffolding basic level	40
CPCCLSF3001A	Licence to erect, alter and dismantle scaffolding intermediate level <ul style="list-style-type: none"> Prerequisite unit: CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level 	40
RIIBEF201D	Plan and organise work	20
RIIENV202D	Suppress airborne contaminants	30

Certificate II in Resource Processing

Elective Units		
RIIERR201D	Conduct fire team operations	40
RIIERR205D	Apply initial response First Aid	20
RIIHAN201D	Operate a forklift	40
RIIHAN203D	Conduct lifting operations	40
RIIHAN204D	Load and unload cargo/goods	20
RIIHAN205D	Secure cargo	12
RIIHAN206D	Transport plant, equipment and personnel	30
RIIHAN208D	Perform dogging	80
RIIHAN209D	Perform basic rigging	40
RIIHAN210D	Perform intermediate rigging operations	40
RIIHAN212D	Conduct non-slewing crane operations	40
RIIMCP301D	Monitor coal preparation plant operations	60
RIIPBP302D	Control acid plant operations	40
RIIRIS202D	Respond to site based spills	20
RIISAM202D	Isolate and access plant	30
RIISAM205D	Cut, weld and bend materials	40
RIISAM207D	Apply operational maintenance skills	40
RIISAM208D	Perform plant operational maintenance	50
RIISAM212D	Service mine plant and equipment	40
RIIVEH305E	Operate and maintain a four wheel drive vehicle	*
RIIWHS202D	Enter and work in confined spaces	30
RIIWHS204D	Work safely at heights	20
TLILIC2001A	Licence to operate a forklift truck	40
TLILIC3006A	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)	60

* NCVET Nationally Agreed Nominal Hours have yet to be determined

CAREER & PATHWAYS:

Career opportunities include Processing Technician and Mineral Processing Technician.

After achieving the RII20515 Certificate II in Resource Processing, candidates may undertake the RII30415 Certificate III in Resource Processing

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:

Certificate II in Resource Processing

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

