

RII40120 Certificate IV in Surface Extraction Operations

(supersedes and equivalent to RII40115)

Course Overview

This course provides the skills and knowledge to work in supervisory roles within the resources sector, such as team leader in a quarry or open cut mine. It covers a broad range of skills including applying safety management plans, leading and coordinating staff.

Entry Requirements

There are no specific entry requirements for this qualification. Learners should have sufficient language, literacy and numeracy skills to participate in training.

Pathways

On completion, participants may undertake job roles such as team leader or supervisor, or continue into higher qualifications such as Diploma of Surface Operations Management.

Qualification Structure

To complete the course, learners must be complete a total of 13 units of competency as follows:

- 4 core units
- 9 elective units

Core units

- RIIENV302E Apply environmentally sustainable work practices
- RIICOM301E Communicate information
- RIIGOV401E Apply, monitor and report on compliance systems
- RIIRIS401E Apply site risk management system

Selecting electives

The IQA works with a number of RTOs for the delivery of the Advanced Diploma. The IQA (with support of the RTO) can help you determine which elective units will meet your needs and the needs of your employer. Elective units should be selected according to job-role and state-based competency requirements as there are variations between states.

Example of state-based requirements

In Queensland, Site Senior Executives on sites with 6-20 employees must hold the following:

- Certificate IV in Surface Extraction Operations, including
- RIIRIS501E Implement and maintain management systems to control risk*; and
- BSBWHS521 Ensure a safe workplace*

*(or equivalent/superior unit)

If blasting is to occur, they must also hold:

- RIIBLA301E Conduct surface shotfiring operations*
- RIIBLA205E Store, handle and transport explosives*
- RIIBLA305E Conduct secondary blasting*
(or recognised safe drilling and blasting course, or shot-firers license)

*(or equivalent/superior unit)

If you are interested in undertaking the qualification, or would like to find out more about the course please contact education@quarry.com.au

NOTE: Availability of elective units may vary between training providers.

Training Providers

The IQA is not a registered training organisation (RTO) and is unable to deliver the above qualification. However, the IQA maintains partnerships with a number of RTOs who will be able to assist. Please contact education@quarry.com.au for more information.

The course information contained in this flyer is obtained from training.gov.au.

Electives

Group A – choose 1

- BSBWHS41 Implement and monitor WHS policies, procedures and programs
- RIIWHS402E Examine and maintain mine safety

Group B – choose at least 2

- RIIARO401 Supervise autonomous operations
- RIIBLA401E Manage blasting operations
- RIIERR302E Respond to local emergencies and incidents
- RIIERR401E Apply and monitor surface operations emergency preparedness and response systems
- RIIMEX401D Apply pit plan
- RIIMEX402E Supervise dredging operations
- RIIMEX404E Apply and monitor systems for stable mining
- RIIMEX405E Apply and monitor systems and methods of surface coal mining
- RIIMMEX408 Supervise overburden dump operations
- RIIMPO401D Supervise mobile plant operations
- RIIMPO403D Monitor the interaction of heavy and light vehicles and mining equipment
- RIIPRO401D Supervise processing operations
- RIIPRO402D Supervise recycled materials operations
- RIIRAI401D Apply and monitor mine services and infrastructure systems
- RIIRAI402D Apply and monitor site plant and resource management plan
- RIISRM401D Apply and monitor the site stockpile management plan
- RIITD401 Monitor quarry laboratory operations and the quality of results
- RIIWBP401D Apply and monitor site waste and by-products management plan
- RIIWBG401D Apply and monitor the site water management plan

Group C – choose maximum 4 36 units available, examples below

BSBOPS404 Implement customer service strategies
BSBFIN401 Report on financial activity
BSBINS402 Coordinate workplace information systems
BSBLDR411 Demonstrate leadership in the workplace
BSBOPS402 Coordinate business operational plan
RIIBLA301E Conduct surface shotfiring operations
RIIENV401E Supervise dust and noise control
RIIRIS301E Apply risk management processes
RIIRIS403D Managing and coordinating spill responses
RIIWHS301E Conduct safety and health investigations
RIIWHS401E Supervise work in confined spaces

Group D – choose maximum 1

HLTAID011 Provide first aid
RIIERR205D Apply initial response First Aid

Maximum of 2 units may be selected from elsewhere in the RII training package, or from another endorsed training package, or from an accredited course.