

RII30120 Certificate III in Surface Extraction Operations

(supersedes and equivalent to RII30115)

Course Overview

This course provides the skills and knowledge to work in the resources sector, in roles such as quarry production operator. It covers general topics including work health and safety, risk management and environmental protection, as well as job-specific functions such as equipment operation and blasting.

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 production operator or leading hand, or continue into higher qualifications such as Certificate IV in Surface Extraction Operations.

Qualification Structure

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

- 3 core units
- 10 elective units

Core units

- RIIENV201E Identify and assess environmental and heritage concerns
- RIIRIS301E Apply risk management processes
- RIIWHS201E Work safely and follow WHS policies and procedures

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 Safety and Health Representatives must achieve the following competencies within 3 months of being appointed:

- RIIRIS301E Apply risk management processes*
- RIIWHS301E Conduct safety and health investigations*
- RIICOM301E Communicate information*

*(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

- RIICOM301E Communicate information
- RIICOM302E Communicate workplace information

Group B – choose 1

- RIIGOV201E Comply with site work processes/procedures
- RIIQUA201E Maintain and monitor site quality standards

Group C – choose at least 3
43 units available, examples below

- RIIBHD301E Conduct surface blast hole drilling operations
- RIIBLA301E Conduct surface shotfiring operations
- RIIMCO301D Conduct control centre operations
- RIIMCO302D Conduct surface miner operations
- RIIMEX301D Conduct dredging operations
- RIIMEX302D Assess ground conditions
- RIIMPO306D Operate plant/machinery on live stockpiles
- RIIMPO310F Conduct grader operations
- RIIMPO312E Conduct scraper operations
- RIIPRO301D Conduct crushing and screening plant operations
- RIIPRO302D Perform process control room operations
- RIIVEH201E Operate light vehicle
- RIIVEH307F Operate heavy rigid vehicle

Group D – choose maximum 3
55 units available, examples below

- AHCNAR303 Implement revegetation works
- AHCSAW301 Construct conservation earthworks
- AURKTJ011 Remove, inspect and fit earthmoving and off-the-road tyres
- RIIBEF302E Monitor site production activities
- RIIBLA201E Support shotfiring operations
- RIIBLA205E Store, handle and transport explosives
- RIIBLA305E Conduct secondary blasting
- RIIBLA308E Conduct electronic blasting operations
- RIIEER301E Respond to mine incident
- RIIEER302E Respond to local emergencies and incidents
- RIIHAN208E Perform dogging
- RIIHAN301E Operate elevating work platforms
- RIIRIS202E Respond to site based spills
- RIIRIS401E Apply site risk management system
- RIISAM304E Install, commission and maintain major conveyor equipment and systems
- RIISTD301D Take environmental samples and measurements
- RIIWHS301E Conduct safety and health investigations

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.