

QUARRY MANAGER OF MINES OTHER THAN UNDERGROUND MINES OR COAL MINES

Prerequisites and written examination details (Oct 2022)

1. Prerequisites

An application for examination must be accompanied by evidence that you have the following:

PREREQUISITE	REQUIREMENT
Tertiary or vocational qualification	<p>Any one of the following:</p> <ul style="list-style-type: none">■ Bachelor of Mining Engineering issued by an Australian university, or■ RII60120 Advanced Diploma of Metalliferous Mining issued by a registered training organisation (the superseded qualification RII60115 Advanced Diploma of Metalliferous Mining, is acceptable or superseded equivalent qualification), or■ RII50120 Diploma of Surface Operations Management issued by a registered training organisation (the superseded qualification RIIERR50115 Diploma of Surface Operations Management, is acceptable or superseded equivalent qualification), or■ RII60220 - Advanced Diploma of Extractive Industries Management (any superseded version with the equivalent of RII60220 mandatory units completed)■ Bachelor of Science issued by an Australian university and a Graduate Diploma in Mining Engineering issued by an Australian university, or

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	<ul style="list-style-type: none"> ■ Bachelor of Mechanical Engineering issued by an Australian university and evidence of study in mining subjects related to rock mechanics/mine slope stability and blasting, or ■ Bachelor of Civil Engineering issued by an Australian university and evidence of study in mining subjects related to rock mechanics/mine slope stability and blasting.
<p>If you hold a qualification/unit of competence that is not specified as a prerequisite, refer to Fact sheet - Recognition of qualifications and units of competence.</p>	
<p>Practical experience</p>	<p>A minimum of four years* practical mine (other than underground or coal) experience, including:</p> <ul style="list-style-type: none"> ■ a minimum two years being present: <ul style="list-style-type: none"> □ at an extraction face during production or development works or □ during other mining activities <p>(this must be included in the four years of experience required above)</p> <ul style="list-style-type: none"> ■ a minimum one year in a supervisory role responsible for the control and management of mining operations other than underground or coal mines, with minimum 6 months in mining activities at the mine. <p>* in the four years of experience, up to one year in any other class of mine may be included.</p> <p>Your experience must be verifiable and/or signed off by your supervising manager who holds a Quarry Manager of mines other than underground mines or coal mines practising certificate.</p>
<p>Emergency preparedness qualification</p>	<p>RIIERR601E Establish and maintain mine emergency preparedness and response systems, issued by a registered training organisation (the superseded units RIIERR601D and RIIERR601A Establish and maintain mine emergency preparedness and response systems, or other equivalent superseded unit number is acceptable).</p>

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	<p>If you hold a qualification/unit of competence that is not specified as a prerequisite, refer to Fact sheet - Recognition of qualifications and units of competence.</p>
Blasting qualification	RIIBLA401E Manage blasting operations (or equivalent superseded versions)
Portfolio of evidence	<p>You must attach the following documents as evidence of your competence:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Risk assessment - a copy of a WHS risk assessment that you were involved in at your mine during the last three years <input type="checkbox"/> Workplace inspection - a copy of a WHS workplace inspection, task observation or audit, that you carried out and documented for your mine in the last three years a copy of a statutory workplace inspection that you carried out and documented for your mine in the last 12 months. <input type="checkbox"/> Review of principle hazard management plan or control plan - evidence, such as a report, of your involvement in reviewing a principal hazard management plan or control plan at your mine <input type="checkbox"/> Shift handover report, shift work plan or compliance report - a copy of a WHS shift handover report, shift work plan or compliance report that you completed in the last six months <input type="checkbox"/> Delivery of workplace training program (may include mentoring or coaching) - evidence of a WHS related training program in a mining or related field that you were involved in developing and delivering for workers in full or part of it at your mine (eg. toolbox talks, shift or work group briefings) <input type="checkbox"/> Safe work procedure or related document for standard setting - a copy of a safe work procedure or related document for standard setting (eg. work instruction, work order job detail) that you actioned at your mine during the last three years

PREREQUISITE	REQUIREMENT
	For more information about portfolio requirements refer to the Portfolio requirements: certificate of competence examination process .
Identity verification	Refer to the Factsheet: Certifying documents and verifying identity .

2. Written examination details

The written examination consists of the following papers:

PAPER	METHOD OF EXAMINATION	DURATION OF PAPER
Paper A – Legislation knowledge	Closed book	2 hours
Paper B – Legislation knowledge and application	Closed book	2 hours

2.1. Paper A – Legislation knowledge

You will be required to demonstrate a working knowledge of the *Work Health and Safety Act 2011*, *Work Health and Safety (Mines and Petroleum Sites) Act 2013*, *Explosives Act 2003* and their supporting regulations, and the latest version of Australian Standard 2187 Explosives – Storage, Transport and Use, as they relate to the duties of a quarry manager.

2.2. Paper B – Legislation knowledge and application

You will be required to interpret and apply the applicable legislation with respect to practical situations that may occur at an above ground mine or quarry. You will be expected to have knowledge of safe working procedures and the causes and prevention of mine incidents.