

February 2025

Cable Repair Signatory

Prerequisites and oral exam details

Prerequisites

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

Prerequisite	Requirement
Practical experience	<p>A minimum of 2 years' experience in repairing cables in accordance with AS/NZ 1747 - Reeling, trailing and feeder cables used for mining - Repair, testing and fitting of accessories as follows:</p> <ul style="list-style-type: none">• 8 months in plug and/or coupler fitting – complete under extraction experience• 8 months repairing cables - complete under other mining activities, and• 8 months in the testing of cables – complete under supervision/ leadership/ co-ordination. <p>Your experience must be verifiable and/or signed off by your supervising manager who held a Cable Repair Signatory certificate of competence, or interstate or overseas equivalent certificate at the time of your employment (or an interstate equivalent or relevant). Refer to the Guide: Applying for a certificate of competence for more details.</p>
Performance evidence	<p>It is expected that the skills, knowledge and experience to demonstrate competency in all aspects of cable repairs will be developed over time while completing the tasks detailed in three modules.</p> <p>The competency assessment for the modules has been structured to permit timely assessment of individuals. The format of the modules also lends itself to timely review of the individual's knowledge and skills so that a training/retraining and competency matrix can be maintained by the licensed cable repair facility.</p> <ul style="list-style-type: none">• Module 1 - Repair of Electric Reeling and Trailing Cables,

Prerequisite	Requirement
	<ul style="list-style-type: none"> Module 2 - Testing and fault location: Reeling and Trailing Cables, and Module 3 - Inspection, fitting and replacement of parts of explosion protected restrained plugs and receptacles and bolted couplers. <p>You must provide evidence of having successfully completed training and been assessed as being competent in each of the three modules to apply for the Cable Repair Signatory Certificate of Competence.</p> <p>The modules are completed ‘in-house’ at a licenced cable repair workshop and submitted as an attachment in your application. The assessment must be carried out by a person or persons who satisfy the following criteria:</p> <ul style="list-style-type: none"> qualifications as a Certificate IV Trainer Assessor and statutory competency as a Cable Repair Signatory, or Class A/B competent person, and minimum of two years’ experience managing a cable repair facility. <p>It is expected that each cable repair facility maintains detailed training records that clearly demonstrate that their employees have the adequate practical training across the areas described in the modules. The department may ask for this evidence as part of the assessment process for individual candidates.</p>
Identity verification	Refer to the <u>Fact sheet: Certifying documents and verifying identity</u>

Oral examination details

The oral examination consists of the following paper:

Paper	Method of examination	Duration of paper
Oral exam	Closed book	1.5 hours

The oral examination will relate to the responsibilities and duties of the position as a cable repair signatory for flexible reeling, feeder or trailing cables to be used in a hazardous zone of an underground coal mine. It will include subject matter from each of the key competency technical areas in the modules.

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