



Capability Resources



RIISAM301A

Test operational functions of vehicles and equipment

About us

Capability Resources is a Registered Training Organisation (RTO) that provides nationally recognised training courses throughout Australia. Our trainers have extensive industry experience and hold relevant national training qualifications. Among others, Capability Resources offers training and assessments from the Nationally Endorsed Resources, Business and Training and Education training packages. Courses are held in either our purpose built Skills Training Centre or held on site to suit industry needs. The qualifications we issue are national qualifications recognised within the Australian Qualifications Framework (AQF). Students with Language, Literacy and Numeracy (LLN) Needs Students will need to possess a sufficient level of English language, numeracy and literacy to maximise your success in completing this training. There are a number of ways we can make adjustments to your training and assessment that will allow you to achieve the learning outcomes and support you with any Language, Literacy and Numeracy (LLN) needs.

**CONTACT US TODAY
FOR ALL YOUR TRAINING SOLUTIONS**

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Resources**

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Our **RIISAM301A** unit covers the testing of operational functions for vehicles and equipment in the Resource industries. It includes: planning and preparing for testing, testing vehicles and equipment; and completing the testing sequence with the following units:

1.0 Plan and prepare for testing

- 1.1 Access, interpret and apply compliance documentation relevant to testing of operational functions for vehicles and equipment
- 1.2 Obtain, interpret and clarify work requirements before proceeding
- 1.3 Access, interpret and apply geological and survey data required to complete the allocated work
- 1.4 Identify and confirm testing requirements
- 1.5 Identify and obtain resources required for the work
- 1.6 Prepare vehicle to be worked on for the test
- 1.7 Coordinate activities with others at the site prior to commencement of, and during, the work activity

2.0 Test vehicles and equipment

- 2.1 Carry out pre-start, start-up, shut-down and isolation procedures
- 2.2 Test operational functions of the vehicle
- 2.3 Move/relocate vehicle for testing purposes
- 2.4 Identify and rectify faults where possible, or arrange for corrective action
- 2.5 Act on or report monitoring systems warnings and alarms
- 2.6 Recognise and respond to hazardous and emergency situations

3.0 Complete the testing sequence

- 3.1 Clean, maintain and store equipment and tools
- 3.2 Restore worksite
- 3.3 Complete records and documents

Upon successful completion students will have knowledge of and be able to:

- apply legislative, organisation and site requirements and procedures
- operations, characteristics, capabilities and limitations of mine vehicles and equipment
- site equipment and maintenance documentation and procedures
- testing procedures
- interpret test results
- diagnosis and fault finding techniques

Check the Capability Resources website for our current Training Calendar at www.capres.com.au/training

Capability Resources provides
equipment compliance essentials
to assist industry maintain a
safe and productive workplace

