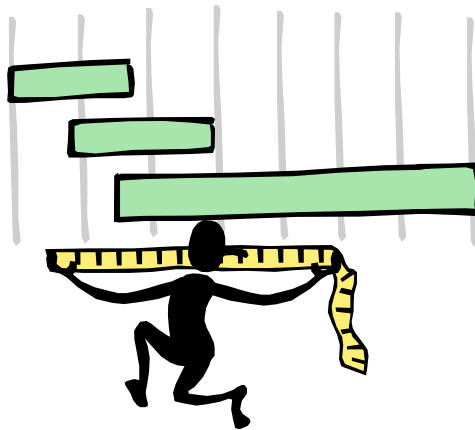


# MSL 20109

## Certificate II in Sampling and Measurement



This qualification is defined in the nationally endorsed cross industry Laboratory Operations Training Package.

A Training Package links workplace competencies with qualifications under the Australian Qualifications Framework.

- ◆ Have your existing skills and knowledge recognised
- ◆ Gain a qualification or have a single competency recognised
- ◆ Contextualised to your workplace
- ◆ Flexible training delivery

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ARCHERFIELD Q 4108



# MSL 20109

## Certificate II in Sampling and Measurement

This is the **entry qualification** for those wishing to follow a career in sampling and testing.

The nominal duration of the training program is up to 12 months, although with recognition of current competency and self-paced learning, it can be completed appreciably sooner.

Graduates will be able to progress through a career path to the appropriate level of employment, as samplers/testers, technical assistants, laboratory technicians, and technologists.

**Samplers and Testers** perform limited sampling and testing. They apply a restricted range of skills and operational knowledge to perform these tasks and do not generally work inside a laboratory. They:

- ♦ follow set procedures to sample raw materials and products
- ♦ may package, label, store and transport samples
- ♦ use simple equipment (hydrometers, thermometers, pH meters) to make measurements and perform basic tests that take a short time and involve a narrow range of variables and easily recognised control limits
- ♦ may make visual inspection of products and packaging.

Entry may be through:

- ♦ **Fee-for-service**
- ♦ **School Based Candidate in approved states**

# Programme Structure

Refer to our *unit selection form* and *competency unit summary booklets* for further information on the program structure

## New features of the MSL training package

Because specialisation is a requirement in some industry sectors for the Certificate II, Alan Bartlett Consulting may choose to issue a generic qualification:

‘Certificate II in Sampling & Measurement’

or, where elective units of competency are packaged to suit a particular industry sector or specialisation, Alan Bartlett Consulting might issue a:

Certificate II in Sampling & Measurement (specialising in xxxxxx)\*

Industry sector/specialisations could include, but are not limited to:

- construction materials testing
- environmental monitoring
- food testing
- pathology testing
- mineral assay
- wine testing

\*It should be noted that a qualification with a specialisation does not change the title of the qualification, although Alan Bartlett Consulting may choose to record the specialisation. The AQTF requirements must be complied with and the qualification or Statement of Attainment should clearly specify the units of competency achieved and where appropriate, the specialisation.

# Alan Bartlett Consulting

Vocational Education & Training Specialists

- ◆ ABN 38 010 041 835
- ◆ ACN 010 041 835
- ◆ National RTO No 5800
- ◆ Registered to deliver training and issue qualifications from the following national training packages:
  - ◆ Chemicals, Hydrocarbons & Refining
  - ◆ Manufactured Mineral Products
  - ◆ Laboratory Operations
  - ◆ Business Services
- ◆ Corporate Member Association of Geotechnical Testing Authorities

|                                   | Cert. I | Cert. II | Cert. III | Cert. IV | Diploma | Advanced Diploma |
|-----------------------------------|---------|----------|-----------|----------|---------|------------------|
| Laboratory Operations             |         | ✓        | ✓         | ✓        | ✓       | ✓                |
| Chemical, Hydrocarbons & Refining |         | ✓        | ✓         | ✓        |         |                  |
| Manufactured Mineral Products     |         | ✓        | ✓         | ✓        |         |                  |
| Business Services                 |         |          |           | ✓        | ✓       |                  |

