

Certificate II in Sampling and Measurement

12-month course offered in Year 11 and 12.

Qualification Description

This qualification reflects the role of workers who perform a range of sampling and measurement activities as part of laboratory, production or field operations in the construction, manufacturing, resources and environmental industry sectors. Job roles include samplers and testers, production personnel, plant operators, production operators, field assistants, drivers and sample couriers.

Samplers and testers conduct limited sampling and testing as part of their duties in a particular industry. They use a restricted range of skills and operational knowledge to perform 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 and 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.

In some industry sectors (for example, mineral assay) this work forms a whole job role.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Packaging Rules

8 units must be completed:

- 3 core units
- 5 elective units

Units of Competency

Unit Code and Title	Unit type
MSMENV272 – Participate in Environmentally Sustainable Work Practices	Group B
MSL912002 – Work within a laboratory or field workplace	Core Unit
MSL922002 – Record and present data	Core Unit
MSL943004 – Participate in laboratory or field workplace safety	Core Unit
MSL952003 – Collect routine site samples	Group A
MSL972002 – Take routine site measurements	Group A
MSL913004 – Plan and conduct laboratory/field work	Group B
MSL973025 – Perform basic tests	Group B

Qualification Overview

Project 1	Project 2	Project 3	Project 4
Forensics	Food Science	Customer Service	Environmental Science

Assessment

For each project, students will produce a Folio of Work and respond to questioning while being observed by their trainer.

Service Agreement

Students successfully achieving all qualification requirements will be provided the Qualification and a Record of Results. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment. Students entering this qualification after it has commenced, may have difficulty in gaining the full qualification in the remaining time.

The RTO guarantees that the student will be provided with every opportunity to complete the certificate. However, in the event that the RTO loses suitably qualified trainers and assessors and is unable to deliver this program, students will be issued with a Statement of Attainment for any successfully completed units of competency and any fees paid toward the program will be refunded on a pro rata basis.

Information is correct at the time of publication but subject to change.

Centenary Heights State High School RTO
Provider Code - 30258

