

MSL20122 Certificate II in Sampling & Measurement

Qualification description

This qualification covers the skills and knowledge required to 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.

Refer to training.gov.au for specific information about the qualification.

Entry requirements

There are no entry requirements for this qualification.

Duration and location

This is a two-year course delivered in Years 11 and 12 on site at Kirwan State High School

Course units

To attain a MSL20122 Certificate II in Sampling and Measurement, 8 units of competency must be achieved:

Unit code	Title
MSL912002	Work within a laboratory or field workplace
MSL922002	Record and present data
MSL943004	Participate in laboratory or field workplace safety
MSMENV272	Participate in environmentally sustainable work practices
MSL952003	Collect routine site samples
MSL972002	Take routine site measurements
MSL913004	Plan and conduct laboratory/field work
MSL973025	Perform basic tests

Delivery modes

A range of delivery modes will be used during the teaching and learning of this qualification. These include:

- face-to-face instruction
- practical learning
- guided learning

Fees

All fees are published on Kirwan State High Schools VET subject selection form

Assessment

Assessment is competency based and completed in a simulated aquaculture environment.

Units of competency are clustered and assessed in this way to replicate what occurs in an aquaculture facility.

Assessment techniques include:

- observation
- work diary
- short response
- portfolio of work

Work placement

Students are provided with the opportunity to do structured workplace learning in a range of local industries.

RTO obligation

The RTO guarantees that the student will be provided with every opportunity to complete the qualification. We do not guarantee employment upon completion of this qualification.

Students who are deemed competent in all 8 units of competency will be awarded a Qualification and a Record of Results.

Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

Pathways

This qualification may provide the following employment opportunities:

- samplers and testers
- production personnel
- plant operators
- production operators
- field assistants
- driver/sample couriers

See other laboratory operations qualifications at training.gov.au.