



MSL20122 Certificate II in Sampling and Measurement CRICOS 112378A

➔ www.envirotech.edu.au
📷 @envirotecheducation
📘 Envirotech Education
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Course Overview

This qualification teaches skills and knowledge to conduct a range of sampling and measurement activities as part of laboratory and field operations focusing on environmental conservation sectors.

Students can expect to have skills related to employment with jobs include samplers and testers, field assistants, and other roles requiring sampling and measurement skills.



**Online
Support**



**Blended
Mode**



**Project Based
28 Weeks**



**School Based
38 Weeks**



**Payment
Options**



**8
Units**



**Practical
Components**

Course Units

Core Units

MSL912002	Work within a laboratory or field workplace
MSL922002	Record and present data
MSL943004	Participate in laboratory or field workplace safety

Elective Units

MSL972002	Take routine site measurements
MSMENV272	Participate in environmentally sustainable work practices
MSL952003	Collect routine site samples
NAT11246008	Conduct an onsite information session on coral reef biology
NAT11246011	Participate in fish monitoring



Qualification Outcomes

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 marine, aquaculture, manufacturing, resources and environmental industry sectors.

Samples 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.

Career Outcomes

- Laboratory Assistant
- Field Assistant
- Environmental Monitoring Assistant
- Sampler and Tester Assistant
- Sample Couriers



Skills and Knowledge Development

Upon completion of the course participants will be able to:

- 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 variable and easily recognisable control limits
- May make a visual inspection of products and packaging



About Envirotech

Envirotech Education is an award-winning Australian Registered Training organization (RTO) endorsed by the Australian Skill Quality Authority (ASQA) for delivery of Vocational Education and Training (VET).

Envirotech VET accreditations are offered to: domestic, indigenous, international, and high school students.

The college has in-house expert trainers, mentors, and business developers, who are dedicated to connecting students to an industry journey and will facilitate engagement in real business initiatives and sustainable projects.

Our Team



Melinda De Luna
Co-CEO, Marine &
Sustainability
Trainer & Assessor



Dr. Steven Andrews
Lead Trainer &
Assessor



Prof. Nadav Shashar
Professor &
Marine Expert



Iain Watt
Academic
Development
TVET Trainer &
Assessor



Glenda Cadigal
Marine Expert
Trainer & Assessor



Lyle John Cortes
Marine Trainer &
Assessor & Content
Developer



Cherry Jalover-Par
Marine & Sustainability
Assessor & Content
Developer



Noeme Fabiosa
Marine Trainer &
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Maricar Daquioag
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Trainer & Assessor



Ryan Goldhawk
Marine &
Sustainability
Trainer & Assessor



Cassia Duarte
Marine &
Sustainability
Trainer & Assessor

JANUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

1 - New Year's Day, 27 - Australia Day

FEBRUARY

S	M	T	W	T	F	S
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MARCH

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30	31					

APRIL

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27	28	29	30			

18 - Good Friday, 19 - Easter Saturday, 20 - Easter Sunday, 21 - Easter Monday, 25 - Anzac Day

MAY

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25	26	27	28	29	30	31

5 - Labour Day (QLD)

JUNE

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29	30					

9 - King's Birthday (National Except QLD & WA)

JULY

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AUGUST

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13 - Royal Queensland Show (QLD)

SEPTEMBER

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OCTOBER

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06 - King's Birthday (QLD) & Labour Day (NSW)

NOVEMBER

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DECEMBER

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21	22	23	24	25	26	27
28	29	30	31			

25 - Christmas Day, 26 - Boxing Day



Public Holiday



Term Break



Intake Date



ENVIROTECH EDUCATION

ENVIROTECH EDUCATION PTY LTD

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ACN: 133701578
RTO ID: 31871
CRICOS Provider Code: 03094J

CONTACT

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