



# AHC51120 Diploma Of Conservation and Ecosystem Management CRICOS 111629F

- ➔ [www.envirotech.edu.au](http://www.envirotech.edu.au)
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# Course Overview

The **AHC51120 Diploma of Conservation and Ecosystem Management** prepares students for skilled and paraprofessional roles in environmental management.

This qualification equips learners to work in areas such as ecosystem restoration, Indigenous land management, wildlife management, and marine conservation. It emphasizes practical knowledge in managing natural resources, allowing graduates to address complex environmental challenges and support ecosystem sustainability



Envirotech Mentors: 15 Hours/week

Face-to-Face Lectures:  
5 Hours/week

Vocational Industry Professional (VIP)  
Placement: 16 Hours/week



Online  
Support



Blended  
Mode



Paid/Unpaid  
WorkPlacement



58  
weeks



10  
Units



Workplace  
Application

# Qualification Units

AHCOCM303	Follow Aboriginal and/or Torres Strait Islander cultural protocols
AHCCSW501*	Survey and report on Aboriginal and/or Torres Strait Islander cultural sites
AHCOCM504	Develop strategies for on Country management
AHCLPW507	Implement natural and cultural resource management
AHCECR506	Develop and implement sustainable land use strategies
AHCFAU501	Manage fauna populations
AHCBER504	Manage the implementation of a biosecurity emergency control program
AHCPMG508	Develop a system to monitor and evaluate the pest management plan
AHCECR503	Design an ecological restoration project
AHCNRM509	Develop a coastal rehabilitation strategy

# Qualification Outcomes

Graduates of this diploma course will be equipped to perform operational, managerial, and technical roles in conservation and land management. They will acquire specialised skills in areas like conservation works, park administration, and water management, enabling them to contribute to various environmental and ecosystem management projects in diverse settings.

## Skills and Knowledge Development

**Upon completion of the course participants will be able to:**

- Survey and report on Aboriginal cultural sites.
- Prepare a design for an ecological restoration project in conservation or for ecosystem management.
- Develop and implement sustainable land use strategies that lead to improved ecological sustainability of land under production.
- Develop awareness of, and apply the protocols of Aboriginal culture, including the need to identify the appropriate persons when approaching a Community and the cultural and social protocols associated with that task.
- Develop strategies for contemporary land or sea management from an Indigenous perspective.
- Implement natural and cultural resource management plans.
- Develop a pest monitoring and evaluation program for a local or broader regional area.
- Manage and implement a biosecurity emergency control program.
- Prepare a fauna management plan, including controlling or maintaining fauna populations.
- Develop, implement and evaluate a rehabilitation strategy for a natural area in a coastal zone.

# Career Outcomes

- Ecosystem Restoration Specialists
- Parks Ranger or Parks and Wildlife Manager
- Indigenous Land and Sea Management Officer
  - Conservation Project Manager
  - Environmental Consultant
  - Natural Resource Manager
- Natural Resource Management Officers
- Pathways to Leadership roles in environmental agencies, local councils, and non for profit conservation organisations

# About Envirotech

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

Envirotech VET accreditations are offered to: Domestic, Indigenous, international, and school students.

The Team has in-house expert trainers, mentors, and business developers, that are dedicated to connecting students to an industry journey and the development of real business initiatives and sustainable projects.

## Our Environmental Management & Sustainability Team



Melinda de Luna  
Head of Faculty  
Marine, Aquaculture and  
Sustainability



Dr. Steven Andrews, PhD  
Lead Trainer & Assessor,  
Marine Ecology and  
Ecosystem Management



Iain Watt, MSc  
Trainer & Assessor  
Marine Environmental  
Protection



Dr. Richard Skinner, PhD  
Trainer & Assessor  
Sustainability and  
Environmental Health



Khory Hancock  
Trainer & Assessor,  
Sustainability Carbon and  
land management



Dr. Kuntal Goswami, PhD  
Sustainable Business  
Consultant, Trainer & Assessor



Dr. Jayant Kesar, PhD  
Environmental Sustainability  
Trainer & Assessor



Dr. Maria Fontes, PhD  
Trainer & Assessor  
Marine and Ecosystem  
Management



Danica Solis, MSc  
Trainer & Assessor,  
Environmental Science  
and Ecosystem Management



Glenda Manalo-Cadigal, MSc  
Trainer & Assessor  
Marine and Sustainability



Cherry Jalover-Par  
Assessor Marine and  
Environmental Planning



Daria Sobczak  
Environmental Sustainability  
Consultant



Roberto Lampayan  
Trainer & Assessor  
Marine Biology and  
Aquaculture



Maricar Daquiaog  
Trainer & Assessor  
Marine Biology and  
Aquaculture



Lyle Cortes  
Trainer & Assessor  
Biology and Fish  
Husbandry



Francia Marie Jose, MSc  
Academic Support and Developer  
Marine, Aquaculture and  
Tropical Ecology



Paul Vincent Petalcorin  
Academic Support  
and Developer Marine,  
Aquaculture and Ecology

## 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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16	17	18	19	20	21	22
23	24	25	26	27	28	

## MARCH

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23	24	25	26	27	28	29
30	31					

## APRIL

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20	21	22	23	24	25	26
27	28	29	30			

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

## MAY

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18	19	20	21	22	23	24
25	26	27	28	29	30	31

5 - Labour Day (QLD)

## JUNE

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15	16	17	18	19	20	21
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29	30					

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

## JULY

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20	21	22	23	24	25	26
27	28	29	30	31		

## AUGUST

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24	25	26	27	28	29	30
31						

13 - Royal Queensland Show (QLD)

## SEPTEMBER

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28	29	30				

## OCTOBER

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19	20	21	22	23	24	25
26	27	28	29	30	31	

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

## NOVEMBER

S	M	T	W	T	F	S
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

## DECEMBER

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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			

25 - Christmas Day, 26 - Boxing Day



Public Holiday



Term Break



Intake Date



**ENVIROTECH**  
EDUCATION

**ENVIROTECH EDUCATION PTY LTD**

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**CONTACT**

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**Gold Coast Dive Centre & Marine Training College**  
Shed 2 54 Paradise Ave, Miami, QLD, 4220

**Sol Gardens Currumbin Valley**  
10 Bains Rd CURRUMBIN VALLEY QLD 4223

**Northern Rivers Marine Services**  
60 Queen St, Iluka, NSW, 2466

**Mungalla Station**  
1236 Forrest Beach Rd, FORREST BEACH, QLD, 4850

**Sydney Institute of Marine Science**  
19 Chowder Bay Road, Mosman NSW 2088

