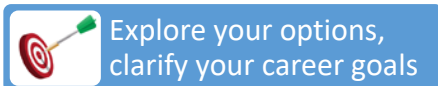


BACHELOR OF ENVIRONMENTAL PRACTICE CAREER SNAPSHOT



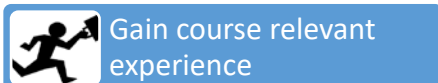
**BOOST YOUR
CAREER PROSPECTS**



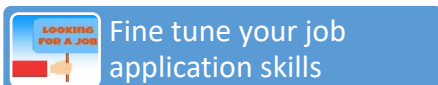
Explore your options,
clarify your career goals



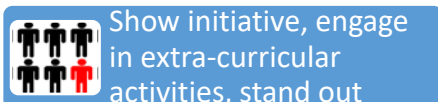
Build your networks



Gain course relevant
experience



Fine tune your job
application skills



Show initiative, engage
in extra-curricular
activities, stand out

For further ideas access the
[JCU Career Action Plan](#)

JCU Bachelor of Environmental Practice

The Bachelor of Environmental Practice is a 3-year undergraduate degree that was introduced in 2016. The degree builds on the University's reputation and world class expertise in environmental science and management.

The degree is the result of extensive market research and consultation with a wide range of organisations including environmental consultants, natural resource managers, and engineering and construction companies operating in Far North and Northern Queensland¹.

The degree directly responds to current and expected demands for graduates with **environmental, social and economic skills**.

Majors and potential jobs titles:

- **Biodiversity Assessment and Management** - assessment and management of all living species, on land and in the water e.g., *Biodiversity Officer*.

- **Corporate Environmental Management** –business literacy and corporate sustainability with environmental skills e.g., *Environmental/Sustainability Consultant, Environment / Sustainability Program Officer*.
- **Urban Environments and Landscape Design** - urban planning, urbanisation issues and urban landscapes with a sustainable "design thinking" approach e.g. *Green Infrastructure Support Officer, Project Officer Parks and Conservation*.
- **Land and Water Management** - physical geosciences and environmental impacts on land, wetlands, river catchments and below the surface. e.g., *Project Officer, Integrated Water Management*.

Job titles source: [Seek](#) 24 July 2018

Graduate Opportunities

As a graduate you can seek employment in a range of different organisations:

- [Environmental consultants](#)
- Councils e.g., [Cairns Regional Council](#), [Townsville City Council](#)
- Queensland Government e.g., [Department of Environment and Science](#)
- Federal Government e.g., [Department of Environment and Energy](#)
- A wide range of industries including extractive industries, renewable energy industries, transport and other infrastructure
- Heritage groups
- Non-government organisations working in environmental fields e.g., [Wet Tropics Management Authority](#), [Terrain NRM](#)
- Administrative and scientific bodies e.g., [Great Barrier Reef Marine Park Authority](#)
- Tourism businesses

Demand and Outlook

The Federal Government's Job Outlook site identifies the Environmental Scientist as a 'strong growth' profession in Australia.

Source: [Job Outlook](#) June 2019.

Fast Facts

\$1,541
Weekly Pay ?

25,300 workers
Employment Size ?

Strong
Future Growth ?

Very high skill
Skill level rating ?

Average unemployment
Unemployment ?

81.7% Full-Time
Full-Time Share ?

38.2 hours
Average full-time ?

40 years
Average age ?

36.5% female
Gender Share

Useful Free Job Guide

Environmental Job Network provides useful information on environmental career paths, salaries and job profiles.

Check their publication ['Environment Profession Career profiles – 2017'](#)

The career profiles provide information on salary, first role in the environment/sustainability sector, subsequent career paths, generic skills essential for the position, and advice to individuals wishing to pursue a career in this field.



LinkedIn

Investigate [James Cook University Alumni LinkedIn](#) profiles to identify:

- Career pathways
- Current and past employers

Consider joining **environmental related groups on LinkedIn** in order to network and gain professional development.

Check the **Environmental Jobs Network** [LinkedIn Company page](#) and [LinkedIn Group](#) for opportunities.

Job Opportunities

Job boards, graduate directories, employer websites and Facebook pages, LinkedIn accounts and twitter feeds all provide information on **job opportunities** and **expectations**.

Online Job Boards

- [Seek – Environmental, Earth and Geoscience Jobs](#)
- [JCU Careerhub](#)
- [CareerOne](#)
- [Environmental Jobs Network](#)
- [NRMjobs environmental jobs](#)
- [Ethical Jobs Environment and Sustainability Jobs](#)
- [Green Careers](#)
- [Dept of Wildlife and Fisheries Sciences Job Board \(USA\)](#)
- [Jobactive - Australian Job Search](#)
- [Smart jobs Queensland Jobs](#)
- [APSJobs Australian Public Service recruitment](#)

The free [NRMjobs email bulletin](#) delivers weekly new job vacancies in the environment, water and natural resource management field.

Graduate Recruitment Directories

- [GradAustralia](#)
- [GradConnection](#)
- [Graduate Opportunities](#)
- [Queensland Government Graduate Portal](#)
- [APS jobs Graduate Programs](#)

Check [JCU Land and Water Science facebook job posts!](#)

Professional Associations

[Environmental Institute of Australia and New Zealand](#) is a professional association for environmental practitioners across Australia and New Zealand.



Once enrolled in the Bachelor of Environmental Practice you can apply for a **student membership** that is free of charge. The benefits include access to industry news and trends, and reduced fees for attendance at professional development and networking events including conferences and workshops.



[Environmental Practitioner \(CEnvP\)](#).

You may wish to start your own consultancy once you become a CEnvP, as many consultants do.

Experience and Skills

As part of your degree, you will complete a **final year professional placement** which is a tremendous opportunity to gain relevant work experience before you leave University. If you are keen you can gain additional experience to further develop your technical and transferrable work skills and professional networks.

Transferrable skills commonly listed in environmental job advertisements include – stakeholder management, project management, **collaboration across disciplines**, information systems and technology, community engagement, customer service and **enterprising** skills (eye for identifying problems and taking initiative to address them). To develop these skills in preparation for graduate employment, actively plan and look for opportunities, including [student competitions](#) (eg. *Ideas for Action*, *Go Green in the City*, *ClimateLaunchpad*, *Famelab*, *Top100 Future Leaders Competition* etc.).

Volunteering

Volunteering in an environmental role provides an opportunity to give to the community plus develop work skills and network. Volunteer for opportunities presented through your degree and professional placement. Opportunities are also listed on:

- [Wet Tropics Management Authority](#) links to numerous volunteer organisations
- [Cairns and Far North Environment Centre](#)
- [Conservation Volunteers](#)

- [Australian Wildlife Conservancy](#)
- [Seek Volunteer](#) – Environment and Conservation
- [FNQ Volunteers](#)
- [Volunteering North Queensland](#)
- [Townsville City Council Community Directory](#)
- [Cairns City Council Community Directory](#)

There are many international volunteer opportunities listed online. Carefully research the organisation's reputation, costs and previous users' feedback.

Vacation and Internship programs are generally offered by employers to students in the middle / final years of their degree.

Opportunities are posted on:

- Employer websites, Facebook pages, LinkedIn accounts and twitter feed
- Online job boards e.g. CareerHub
- Graduate recruitment directories

Graduate Programs

While the majority of graduates will find employment with **small or medium size employers**, some final year students will gain entry into **Graduate Programs** offered by large organisations and government departments.

Graduate Programs generally **recruit students in their final year of study**, for commencement of employment in the following year.

Successful applicants are offered on-the-job training and mentoring within the organisation.

Graduate programs are competitive so it is important to understand what is expected and work towards ensuring you have the skills, knowledge and experience required.

Graduate programs are advertised through:

- Employer websites and social media accounts
- Graduate recruitment directories and online job boards

Reference: ¹ Market potential, program scoping and marketing of a Bachelor of Science & Environmental Management (BESM), Schottler Consulting Pty Ltd, October 2015.