

## ENVIRONMENTAL CONSULTANT (ANZSCO Code 234312)

The following Information Sheet is for your reference only and should be used as a guide. This information is subject to change.

Please note that a Skills Assessment of the qualification involves assessment of both the qualification level and content. Qualifications are assessed according to the guidelines published by the Australian Government Department of Education and Training.

The skills assessment involves determining the skill level and relevance of the tasks undertaken. Integrity checks may be conducted to verify the qualification and employment claims made in an application.

### Occupation Description

*ENVIRONMENTAL CONSULTANT analyses and advises on policies guiding the design, implementation and modification of government or commercial environmental operations and programs.*

### Alternative Titles

Environmental Adviser

Environmental Auditor

Environmental Officer

### Closely related occupations in ANZSCO Unit Group 2343

- Conservation Officer
- Environmental Research Scientist
- Park Ranger
- Environmental Scientists nec

## **ENVIRONMENTAL CONSULTANT (ANZSCO Code 234312)**

### **General assessment criteria**

This occupation requires a qualification which is assessed as comparable to the educational level of an Australian Qualifications Framework (AQF) Bachelor degree or higher degree\*, in a field highly relevant to the nominated occupation.

In addition to this, applicants must have at least one year of post-qualification employment at an appropriate skill level completed in the last five years which is highly relevant to the nominated occupation. If the qualification(s) are not at the required educational level, or if the employment has been completed prior to the qualification, then the employment will be assessed below the required skill level.

(\*This includes qualifications assessed at AQF Bachelor, Master and Doctoral level.)

A positive assessment of both qualifications and employment is required for a positive Skills Assessment Outcome.

### **Qualification**

AQF Bachelor Degree or higher

Highly relevant fields of study include:

- Environmental Science
- Environmental Engineering
- Maritime and Coastal Engineering
- Ecology
- Conservation Science
- Climate Science
- Environmental Policy & Management

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Environmental Studies is the study of the relationships between living organisms and the natural, rural, industrial and urban environments. It includes the study of the impact humans have upon the natural environment.

Environmental science is an interdisciplinary field that integrates physical, biological and information sciences to study the environment and the solution of environmental problems.

The qualifications listed below are accepted on a case by case basis if preceding at least one year of highly relevant consultant work in that specific subject area.

- Marine Biology
- Zoology
- Geophysics
- Biology
- Spatial Science
- Agricultural Engineering
- Environmental Chemistry
- Geography / Geology

### **Employment**

One year of (post qualification) highly relevant employment completed in the last five years at an appropriate skill level to the nominated occupation.

### **Employment tasks**

Required tasks for this occupation include:

- Carrying out environmental impact assessments for a wide range of development projects (ANZSCO)
- Proposing solutions to address negative environmental impact (ANZSCO)

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- Studying and analysing pollution, atmospheric conditions, demographic characteristics, ecology, mineral, soil and water samples (ANZSCO)
- Takes part in response to emergencies, such as chemical spills and incidents (internal)
- Negotiates with, and provides advice to industry, government departments and the public on environmental matters such as the management, re-use or disposal of hazardous materials (internal)
- Assists in developing policies, strategies and codes of practice on environmental management (internal)
- Conducts environmental audits (internal)

### Employment context

In Australia, there are currently no legal requirements for licensing or registration for the occupation Environmental Consultant.

An Environmental Consultant would generally work within a larger consultancy business that may include environmental consultancy as one of its fields of endeavour. They may also be employed in a specialist environmental consultancy or be an independent consultant. Any one of these employment contexts would be relevant. They consult for mining, government, oil and gas, manufacturing, construction, logistics and more.

Environmental Science is multidisciplinary; therefore consultants may be engaged in any one of the following areas:

- Contaminated sites assessment and remediation
- Hydrological assessment and recommendation
- Environmental Impact Assessment
- Ecological surveys
- Flora and fauna surveys

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- Air and noise measurement and assessment
- Climate change relating to project environment
- HSE systems and Industrial Hygiene assessments
- Demolition and decommissioning
- Waste management
- Spatial surveys
- Green Buildings (Green Star ratings)

**Note:** Applicants generally specialises in one area of environmental consulting such as contaminated site assessment remediation or flora and fauna surveys, etc. An Environmental Consultant does not often advise on all aspects of environmental disciplines.

### Employment not considered

Environmental Scientists differ from environmental consultants, as the formers primary responsibility is to develop the underpinning science and the later to advise on the possible impacts and solutions.

If the applicant is working within a company responsible for developing and managing the company's environmental policies, strategies and systems they will not fall under the consultant banner, they are a better fit for Environmental Manager.

Agricultural consultant's advice farmers, agricultural businesses, rural industries and government on the production, processing and distribution of farm products. This is in a separate Unit group under ANZSCO classification.

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### Relevant national/International bodies

- EPA (not national only state by state) <https://www.epa.vic.gov.au/>
- Environment Institute of Australia and New Zealand Inc. <https://www.eianz.org/>
- Certified Environmental Practitioner <https://www.cenvp.org/>
- UN Environment Program <https://www.unenvironment.org/>

### Good Assessment Sources

- GHD
- Coffey
- SKG
- Strategen