VETASSESS

Information sheet

Life Scientist (General)

ANZSCO: 234511 **Group A**

About this document

- The following Information Sheet is for your reference only and should be used as a guide to assist with your Skills Assessment application to VETASSESS. 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.
- The employment 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.

Job description

A Life Scientist studies the origin, anatomy, physiology, reproduction and behaviour of living organisms and the ways in which they interact with the environment in which they live.

Occupations considered suitable under this ANZSCO code:

- Biologist (General)
- Biological Researcher

Occupations not considered under this ANZSCO code:

- Biochemist
- Biotechnologist
- Life Science Technician
- Life Scientist nec

These occupations are classified elsewhere in ANZSCO or are not at the required skill level.

Life Scientists (General) is a VETASSESS Group A occupation

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

GROUP A	Criteria for a suitable Skills Assessment		
	Comparable Bachelor degree AQF level	With highly relevant major field of study	Relevant employment duration
1	 +	 +	
Pre-qualification methodology does not apply to Group A occupations			

The information below describes the available pathways for a Skills Assessment under**Group A**. Please note that in order to achieve a suitable Skills Assessment Outcome, a suitable assessment for both qualifications and employment is required.

Pathway 1

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Bachelor degree or higher degree and in a field highly relevant to the nominated occupation.

Bachelor degree or higher degree includes AQF Master Degree or AQF Doctoral Degree.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **one** year of post-qualification employment at an appropriate skill level, undertaken in the last five years,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

Qualification

This includes qualifications assessed at AQF Bachelor, Master and Doctoral level.

Highly relevant major fields of study include:

- Life Science
- Biochemistry and cell biology
- Botany
- Ecology and Evolution
- Genetics
- Microbiology
- Human Biology
- Zoology
- Marine Biology
- Molecular Biology
- Bacteriology
- Virology
- Anatomy
- Embryology
- Bioscience
- Biomedicine
- Pharmacology

Employment

Highly relevant tasks include, but are not limited to:

- Studying the forms and structures of bodily organs and tissues by systematic observation, dissection and microscopic examination.
- Designing and conducting experiments, making observations and measurements, researching information, analysing data, preparing or supervising the preparation of laboratory reports and scientific papers, presenting findings at scientific meetings and conferences, and supervising the work of staff.

Additional relevant tasks may include:

- Studying the genetic, chemical, physical and structural composition of cells, tissues and organisms.
- Identifying cellular and developmental events that ensure continuity of life.

Employment Information

Life Scientists (General) is a broad occupation of the Life Scientists ANZSCO unit group and may include those who have studied in diverse biological fields. The context of the work and research undertaken is the main determinant factor in relevance to this occupation.

Employment industries may include but are not limited to; academic faculties, research institutes, biotech, flora and fauna sanctuaries, public companies and privately funded research groups.

Supporting material for assessment

When applying for a Skills Assessment, please ensure you submit sufficient evidence supporting proof of identity, qualification and employment claims. A full list of the documents required can be found on the VETASSESS website under Eligibility Criteria.

You may provide additional evidence supporting your role such as summary brief for grant applications or similar project, research articles or conference proceedings, laboratory reports, patents and list of research projects outlining your responsibilities.