VETASSESS

Information sheet

Aquaculture or Fisheries Scientist

ANZSCO: 234116 **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

Aquaculture or Fisheries Research Scientists study commercial marine and aquatic plants, animals, ecosystems, and aquaculture techniques to assess stock and enhance the productivity of aquatic wild harvest and aquaculture and developing better ways of harvesting fish and plants.

Occupations considered suitable under this ANZSCO code:

Aquaculture or Fisheries Research Scientist

Occupations not considered under this ANZSCO code:

Marine Biologists

Aquaculture or Fisheries Scientist 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

Qualifications include:

- Aquaculture
- Marine Science
- Marine Biology
- Fisheries
- Agriculture

Employment

Highly relevant tasks include:

- managing forest and aquatic resources to maximise their long-term commercial, recreational and environmental benefits for the community, collecting and analysing data and samples of produce, feed, soil, water quality and other factors affecting stock and production
- advising farmers and farm managers on techniques for improving production, and alternative options
- advising farmers on issues such as livestock and crop disease, control of pests and weeds, soil improvement, animal husbandry and nutrition and feeding programs
- studying environmental and other factors affecting commercial crop production, pasture growth, animal breeding, fisheries, and forests and forest trees
- commercial marine and aquatic plants
- animals
- ecosystems, and aquaculture techniques to assess stock and enhance the productivity of aquatic wild harvest and aquaculture and developing better ways of harvesting fish and plants.

Employment information

Aquaculture or Fisheries Scientists may have employment/research in: