



**Australian Government**

# **SFI50119 Diploma of Aquaculture**

**Release 1**

# SFI50119 Diploma of Aquaculture

## Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 1.0.

## Qualification Description

This qualification reflects the role of individuals who work in the aquaculture sector of the seafood industry at a management or leadership level. In this role, these individuals design, plan and implement programs and sustainable practices for an aquaculture enterprise that comply with a wide range of legislative and regulatory requirements.

The environments in which these individuals work include:

- aquaculture farms or fishout/put-and-take operations
- companies providing contract specialist services for aquaculture operations
- companies providing consultancy, advisory, equipment sales or other services
- hatcheries and nurseries
- live post-harvest holding facilities, such as processing plants, wholesalers or transporters.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 12 units of competency:
  - 2 core units, plus
  - 10 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualifications Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- at least 7 from the electives listed below, with at least 4 listed in Group A

- up to 3 from the electives listed below from Group A or B, or from any currently endorsed Training Package or accredited course.

### Core Units

SFIAQU504	Plan and implement environmentally sustainable aquacultural practices
SFIBIO501	Plan and implement an aquaculture biosecurity plan

### Elective Units

#### Group A Specialist Electives

SFIAQU501	Develop a stock nutrition program
SFIAQU502	Develop and implement an aquaculture breeding strategy
SFIAQU503	Establish an aquaculture facility
SFIAQU505	Plan stock health management
SFIAQU506	Manage an aquaculture research trial
SFIAQU507	Plan and design water supply and disposal systems
SFIAQU508	Plan and design stock culture or holding systems and structures
SFIAQU509	Develop stock production plan
SFIAQU510	Design a recirculating aquaculture system
SFIAQU511	Culture new aquaculture species

#### Group B General Electives

ACMWHS501	Manage workplace health and safety processes
AHCAGB502	Plan and manage infrastructure requirements
AHCAGB503	Plan and monitor production processes
AHCAGB505	Develop a whole farm plan
AHCAGB601	Develop export markets for produce

AHCCHM501	Develop and manage a chemical use strategy
AHCMOM501	Manage machinery and equipment
AHCWRK502	Collect and manage data
BSBFIM501	Manage budgets and financial plans
BSBHRM506	Manage recruitment selection and induction processes
BSBINM601	Manage knowledge and information
BSBINN502	Build and sustain an innovative work environment
BSBLDR502	Lead and manage effective workplace relationships
BSBLDR513	Communicate with influence
BSBLED501	Develop a workplace learning environment
BSBMGT502	Manage people performance
BSBMGT516	Facilitate continuous improvement
BSBMGT517	Manage operational plan
BSBMGT605	Provide leadership across the organisation
BSBMGT616	Develop and implement strategic plans
BSBMGT617	Develop and implement a business plan
BSBPRC502	Manage supplier relationships
BSBPRC504	Manage a supply chain
BSBRISK501	Manage risk
BSBSUS501	Develop workplace policy and procedures for sustainability
BSBWRK520	Manage employee relations
SFIXSI401	Participate in a media interview or presentation

## Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFI50119 Diploma of Aquaculture	SFI50111 Diploma of Aquaculture	Revised packaging rules to better reflect outcomes  Total number of units reduced by 9 units in removing nesting of skills  Core units revised and decreased by 2 units	Equivalent qualification

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -  
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>