SFI40119 Certificate IV in Aquaculture

Release 2

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Modification History

Release	Comments
Release 2	This version released with SFI Seafood Industry Training Package Version 2.0.
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 the supervisory or managerial level. In this role, these individuals are responsible for ensuring aquaculture business processes comply with legislative and workplace requirements. They also use their knowledge and skills to solve problems, plan for future work activities and take responsibility for others.

The environments in which these individuals work include:

- aquaculture farms or fishout/put-and-take operations
- hatcheries and nurseries
- live post-harvest holding facilities, such as processing plants, wholesalers or transporters.

All work is carried out to comply with workplace procedures, according to state/territory health and safety, food safety, biosecurity and environmental regulations, legislation and standards that apply to the workplace.

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:

- 15 units of competency:
  - 3 core units plus
  - 12 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 8 from the electives listed below, with at least 3 listed in Group A
- up to 4 from the electives listed below from Group A or B, or from any currently endorsed Training Package or accredited course.

Core Units

ACMWHS401	Maintain workplace health and safety processes
SFIAQU407	Coordinate sustainable aquacultural practices
SFIBIO401	Apply aquaculture biosecurity measures

Elective Units

Group A Specialist Electives

ACMCAS403	Design, construct and maintain aquascapes
AHCCHM404	Develop procedures to minimise risks in the use of chemicals
AHCCHM405	Plan and implement a chemical use program
AHCMOM402	Supervise maintenance of property, machinery and equipment
SFIAQU402	Coordinate construction or installation of stock culture, holding and farm structures
SFIAQU403	Manage water quality and environmental monitoring in enclosed systems
SFIAQU404	Operate hatchery
SFIAQU405	Develop emergency procedures for an aquaculture enterprise
SFIAQU406	Implement low water exchange microbial floc technologies
SFIAQU408	Supervise harvest and post-harvest activities
SFIAQU409	Implement, monitor and review stock production

SFIAQU410	Implement a program to operate, maintain or upgrade a recirculating aquaculture system
SFIAQU411	Develop and implement a stock health program
SFIAQU412	Operate aquabotic technology
SFIAQU413	Maintain aquabotic technology
SFIAQU414	Investigate the use of new or emerging aquatic technology
SFIAQU415	Operate ROVs
SFIEMS401	Implement and monitor environmentally sustainable work practices

Group B General Electives

AHCBUS407	Cost a project
AHCBUS408	Operate within a budget framework
AHCWRK403	Supervise work routines and staff performance
BSBATSIC411	Communicate with the community
BSBESB401	Research and develop business plans
BSBESB403	Plan finances for new business ventures
BSBESB404	Market new business ventures
BSBESB406	Establish operational strategies and procedures for new business ventures
BSBESB407	Manage finances for new business ventures
BSBHRM413	Support the learning and development of teams and individuals
BSBHRM415	Coordinate recruitment and onboarding
BSBLDR411	Demonstrate leadership in the workplace
BSBLDR413	Lead effective workplace relationships
BSBLDR414	Lead team effectiveness

BSBOPS403	Apply business risk management processes
BSBSTR401	Promote innovation in team environments
BSBSTR402	Implement continuous improvement

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFI40119 Certificate IV in Aquaculture Release 2	SFI40119 Certificate IV in Aquaculture Release 1	Updated elective unit	Equivalent

Links

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