Modification History

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

|  |  |
| --- | --- |
| SFI50118 | Diploma of Aquaculture |
| 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 proving consultancy, advisory, equipment sales or other services * hatcheries and nurseries * live post-harvest holding facilities, such as processing plants, wholesalers or transporters.   No occupational 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 Qualification 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 4 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 farm 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 aquacultural enterprise | | SFIAQU505 | Plan stock health management | | 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 | | SFIAQU512 | Develop and implement an aquaculture genetic breeding program | | SFIAQU513 | Manage a farm based aquaculture research trial |   Elective B – General electives   |  |  | | --- | --- | | 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 | | ACMWHS501 | Manage workplace health and safety processes | | BSBATSIC411 | Communicate with the community | | 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 | | BSBLDR505 | Communicate with influence | | BSBLED501 | Develop a workplace learning environment | | BSBMGT502 | Manage people performance | | BSBMGT515 | Manage operational plan | | BSBMGT516 | Facilitate continuous improvement | | BSBMGT605 | Provide leadership across the organisation | | BSBMGT616 | Develop and implement strategic plans | | BSBMGT617 | Develop and implement a business plan | | BSBPUR502 | Manage supplier relationships | | BSBPUR504 | Manage a supply chain | | BSBRSK501 | Manage risk | | BSBSUS501 | Develop workplace policy and procedures for sustainability | | BSBWRK510 | Manage employee relations | | SFIXSI611 | Participate in a media interview or presentation | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | SFI50118 Diploma of Aquaculture | SFI50111 Diploma of Aquaculture | Revised packaging rules to better reflect outcomes.  Total number of units reduced by 8 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 |