Modification History

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

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| SFI40118 | Certificate IV in Aquaculture |
| 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 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:   * 15 units of competency: * 3 core units plus * 12 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 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   |  |  | | --- | --- | | SFIAQU407 | Coordinate sustainable aquacultural practices | | SFIBIO401 | Apply aquaculture biosecurity measures | | | ACMWHS401 | Maintain workplace health and safety processes |   Elective Units  Group A Specialist electives   |  |  | | --- | --- | | ACMCAS403 | Design, construct and maintain aquascapes | | AHCCHM401 | Minimise risks in the use of chemicals | | AHCCHM402 | Plan and implement a chemical use program | | AHCMOM402 | Supervise maintenance of property machinery and equipment | | SFIAQU401 | Develop and implement a stock health program | | SFIAQU402 | Coordinate construction or installation of stock culture, holding and farm structures | | SFIAQU404 | Operate hatchery | | SFIAQU407 | Coordinate sustainable aquacultural practices | | 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 | Manage water quality and environmental monitoring in enclosed systems | | SFIAQU413 | Develop emergency procedures for an aquaculture enterprise | | SFIAQU414 | Implement low water exchange microbial floc technologies | | SFIEMS401 | Implement and monitor environmentally sustainable work practices |   Group B – General electives   |  |  | | --- | --- | | AHCBUS402 | Cost a project | | AHCBUS404 | Operate within a budget framework | | AHCWRK403 | Supervise work routines and staff performance | | BSBATSIC411 | Communicate with the community | | BSBHRM405 | Support the recruitment, selection and induction of staff | | BSBINN301 | Promote innovation in a team environment | | BSBLDR402 | Lead effective workplace relationships | | BSBLED401 | Develop teams and individuals | | BSBMGT401 | Show leadership in the workplace | | BSBMGT403 | Implement continuous improvement | | BSBRSK401 | Identify risk and apply risk management processes | | BSBSMB402 | Plan small business finances | | BSBSMB403 | Market the small business | | BSBSMB404 | Undertake small business planning | | BSBSMB405 | Monitor and manage small business operations | | BSBSMB406 | Manage small business finances | | BSBSMB407 | Manage a small team | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | SFI40115 Certificate IV in Aquaculture | SFI40111 Certificate IV in Aquaculture | Revised packaging rules to better reflect outcomes. Total number of units reduced by 3 units. Core units revised and decreased by 1 unit. | Equivalent qualification | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456 |