

Demonstrate knowledge of the transfer of an aquaculture species from one site to another

Level 4

Credits 10

Purpose People credited with this unit standard are able to: describe the documentation for the transfer of an aquaculture species from one site to another; describe the transfer preparation of an aquaculture species from one site to another; describe the transfer process for an aquaculture species from one site to another; and describe the monitoring of the aquaculture species on arrival at the destination.

Subfield Seafood

Domain Aquaculture

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0123

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 Definition
Company requirements refer to instructions to staff on policy and procedures that are communicated in written or verbal form. These requirements may include but are not limited to – manufacturers' procedures, company safety procedures, codes of practice and standards, and legislative requirements.
- 2 All work practices must meet documented company safety requirements. The documented company safety requirements must meet the obligations of the Health and Safety in Employment Act 1992 and subsequent amendments.

- 3 This unit may be applied to situations where an aquatic species is transferred from one site to another, such as: transferring gametes, broodstock or juveniles to or from a hatchery; transferring an aquatic species from a hatchery, grow-out or farm; or relaying shellfish from one growing area to another.
- 4 The same species must be selected for the entire unit standard.

Elements and performance criteria

Element 1

Describe the documentation for the transfer of an aquaculture species from one site to another.

Performance criteria

- 1.1 The description includes the documentation and/or consent required for transfer of the species.

Range may include but is not limited to – permit, declarations, company documentation, fish transfer authorisations.
- 1.2 The description includes the reasons for the documentation and/or consent required for the specific transfer being carried out.

Element 2

Describe the transfer preparation of an aquaculture species from one site to another.

Performance criteria

- 2.1 The description includes the assessment of stock suitability for transfer in accordance with company requirements.
- 2.2 The description includes scheduling requirements for the transfer of the aquaculture species in accordance with company requirements.
- 2.3 The description includes any conditioning required prior to the transfer of the aquaculture species in accordance with company requirements.
- 2.4 The description includes any preparation of equipment required for the transfer of the aquaculture species.

Element 3

Describe the transfer process for an aquaculture species from one site to another.

Performance criteria

3.1 The description includes the regulatory requirements for the transfer of the aquaculture species.

Range may include but is not limited to – containment of the species, biosecurity.

3.2 The description includes the measures taken to maintain the quality of the aquaculture species during the transfer in accordance with company requirements.

Range may include but is not limited to – loading, biosecurity, water quality, environmental conditions and parameters, equipment maintenance.

3.3 The description includes the labelling and/or identification requirements for the transfer of the aquaculture species in accordance with company requirements.

Element 4

Describe the monitoring of the aquaculture species on arrival at the destination.

Performance criteria

4.1 The description includes the monitoring of the aquaculture species on arrival and over time.

Range monitoring may include but is not limited to – sampling, counting of mortalities, permit requirements, recording and reporting.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.