

Carry out net repairs on a fin fish farm

Level 3

Credits 10

Purpose People credited with this unit standard are able to: use knots and splicing for net repairs; patch a hole in a net; handbraid a hole in a knotted net; and attach a ring to a net.

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 an oral or in written form. These requirements must include legislation and safety requirements and may include but are not limited to – manufacturer's procedures, and industry codes of practice and standards.
- 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.

Elements and performance criteria

Element 1

Use knots and splicing for net repairs.

Performance criteria

1.1 The net twine is joined by the use of knots in accordance with company requirements.

Range may include but is not limited to – Fisherman’s knot, reef knot, sheet bend, anchor bend, weight bearing load knot and bowline knot, clove hitch.
Evidence of two is required.

1.2 The purpose of each type of knot is described in terms of their use in net repairs.

Range may include but is not limited to – Fisherman’s knot, reef knot, sheet bend, anchor bend, weight bearing load knot and bowline knot, clove hitch.
Evidence of two is required.

1.3 The net rope is spliced in accordance with company requirements.

Range eye splice, long splice, short splice, back splice.
Evidence of two is required.

1.4 Waste is disposed of in accordance with company requirements.

Element 2

Patch a hole in a net.

Range knotless and knotted net.

Performance criteria

2.1 The selected mesh and twine match the net in terms of size and diameter.

2.2 The net hole and patch are prepared for repair in accordance with company requirements.

Range cut, edges sealed, patch size.

2.3 The hole is patched effectively and safely in accordance with company requirements.

Range patch attachment, edges and joins sealed, original shape maintained, uniform mesh size retained.

2.4 Waste is disposed of in accordance with company requirements.

Element 3

Handbraid a hole in a knotted net.

Performance criteria

3.1 The net hole is prepared for repair by handbraiding in accordance with company requirements.

Range twine size selection, cut, edges sealed.

3.2 The hole is effectively and safely repaired by handbraiding in accordance with company requirements.

Range original net shape maintained, uniform mesh size retained.

3.3 Waste is disposed of in accordance with company requirements.

Element 4

Attach a ring to a net

Performance criteria

4.1 The selected twine size is appropriate for the ring attachment in accordance with company requirements.

4.2 The selected ring type is appropriate in terms of, strength and size for the intended use.

4.3 The ring is attached to the net effectively and safely, in accordance with company requirements.

4.4 Waste is disposed of in accordance with company safety requirements.

Please note

Providers must be accredited by the Qualifications Authority, 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 the Qualifications Authority 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.

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Comments on this unit standard

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