

## Carry out the hauling process on a mussel (kutai, kuku) vessel

**Level** 3

**Credits** 15

**Purpose** People credited with this unit standard are able to: describe the hauling process; operate the davit; carry out the hauling process; and operate the declumper, on a mussel vessel.

**Subfield** Seafood

**Domain** Aquaculture

**Status** Registered

**Status date** 20 March 2009

**Date version published** 20 March 2009

**Planned review date** 31 December 2014

**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 Definitions  
*company requirements* refer to instructions to staff on policy and procedures that are communicated in verbal or written form. These requirements may include but are not limited to – manufacturers' procedures, company safety procedures, legislative requirements, industry codes of practice and standards;  
*types of rope* include but are not limited to – standard rope, culture rope, spat catching rope, lashings.
- 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 its subsequent amendments.

---

## Elements and performance criteria

### Element 1

Describe the hauling process for a mussel vessel.

#### Performance criteria

- 1.1 The description outlines the sequence of events in the hauling process from initial line hook-up to the product eventually leaving the grill.
- 1.2 The description outlines ways that a person working at the hauler workstation can control the quality of the product.
- Range evidence is required for three ways.
- 1.3 The description outlines the importance of appropriate waste disposal of floats, lashings, and ties in accordance with company requirements.

### Element 2

Operate the davit on a mussel vessel.

Range includes equipment, such as Walkie Wheels, used to progress the vessel along the backbone.

#### Performance criteria

- 2.1 Before and during operation, the davit is confirmed as being in safe working order in accordance with company requirements.
- 2.2 The long-line is picked up with minimum impact on the line, farm, vessel, and environment in accordance with the skipper's specifications.
- 2.3 Any minor repairs and adjustments are carried out in accordance with company requirements.
- Range includes but is not limited to – replacing shackles, ropes, pulleys, hooks, hydraulic hoses.
- 2.4 The davit is operated in accordance with company requirements.
- Range includes but is not limited to – backbone tension, travel speed.

### **Element 3**

Carry out the hauling process on a mussel vessel.

Range includes but is not limited to – stripper, rope washer.

#### **Performance criteria**

- 3.1 Before and during operation, the hauler is confirmed as being in safe working order in accordance with company requirements.
- 3.2 The hauler is operated at a speed consistent with the product condition, quality control, and the required product flow to other workstations.
- 3.3 Any minor repairs and adjustments are carried out in accordance with company requirements.  
  
Range includes but is not limited to – pulleys.
- 3.4 The hauler is operated in accordance with company requirements.

### **Element 4**

Operate the declumper on a mussel vessel.

Range includes but is not limited to – grill and/or grader.

#### **Performance criteria**

- 4.1 Before and during operation, the declumper is confirmed as being in safe working order in accordance with company requirements.
- 4.2 Declumper is operated at a speed and with required water flow to ensure consistent product condition, quality control and product flow to other workstations.
- 4.3 Any minor repairs and adjustments are carried out in accordance with company requirements.
- 4.4 The declumper is operated in accordance with company requirements.

---

#### **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](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.