

Title	Describe and carry out the hauling process, and operate the davit and the declumper on a mussel (kutai, kuku) vessel		
Level	3	Credits	15

Purpose	People credited with this unit standard are able to: describe the hauling process; prepare for and operate the davit; prepare for and carry out the hauling process; and prepare for and operate the declumper; on a mussel vessel.
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Classification	Seafood > Aquaculture
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Animal Products Act 1999;
 - Health and Safety at Work Act 2015;
 - and any subsequent amendments.
- 2 Definition
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' instructions, company safety requirements, throughput, and industry codes of practice and standards. Company requirements must include legislative requirements.
- 3 All evidence presented in this unit standard must be in accordance with company requirements.

Outcomes and performance criteria

Outcome 1

Describe the hauling process on a mussel vessel.

Performance criteria

- 1.1 Describe the sequence of events in the hauling process from initial line hook-up to the product eventually leaving the grill.

- 1.2 Describe ways that a person working at the hauler workstation can control the quality of the product.

Range evidence of three ways is required.

- 1.3 Describe the importance of appropriate waste disposal of floats, lashings, and ties.

Outcome 2

Prepare for and 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 Confirm that the davit is in safe working order before and during operation.

- 2.2 Pick up the long-line with minimum impact on the line, farm, vessel, and environment in accordance with the skipper's specifications.

- 2.3 Carry out any minor repairs and adjustments.

Range includes but is not limited to – replacing shackles, ropes, pulleys, hooks, hydraulic hoses.
types of rope include but are not limited to – standard rope, culture rope, spat catching rope, lashings.

- 2.4 Operate the davit.

Range includes but is not limited to – backbone tension, travel speed.

Outcome 3

Prepare for and carry out the hauling process on a mussel vessel.

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

Performance criteria

- 3.1 Confirm the hauler is in safe working order before and during operation.

- 3.2 Operate the hauler at a speed consistent with the product condition, quality control, and the required product flow to other workstations.

- 3.3 Carry out any minor repairs and adjustments.

Range includes but is not limited to – pulleys.

- 3.4 Operate the hauler.

Outcome 4

Prepare for and operate the declumper on a mussel vessel.

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

Performance criteria

- 4.1 Confirm the declumper is in safe working order before and during operation.
- 4.2 Operate the declumper at a speed and with required water flow to ensure consistent product condition, quality control and product flow to other workstations.
- 4.3 Carry out any minor repairs and adjustments.
- 4.4 Operate the declumper.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 April 1999	31 December 2024
Review	2	25 February 2003	31 December 2024
Revision	3	27 October 2006	31 December 2024
Review	4	20 March 2009	31 December 2024
Review	5	28 October 2021	N/A
Rollover	6	29 February 2024	N/A

Consent and Moderation Requirements (CMR) reference	0123
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.