

Title	Operate a butting machine for port log loading operations		
Level	3	Credits	2

Purpose	<p>This unit standard is for people who operate a butting machine for squaring heaves of logs before they are loaded onto a vessel by crane.</p> <p>People credited with this unit standard are able to: prepare a butting machine for operation; butt logs; and shut down the butting machine.</p>
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Classification	Stevedoring and Ports Industry > Port Machinery Operations
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Available grade	Achieved
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Entry information	
Critical health and safety prerequisites	Prerequisite: Unit 18950, <i>Demonstrate knowledge of log handling for port and shipping operations</i> , or demonstrate equivalent knowledge and skills.

Explanatory notes

- 1 Legislation relevant to this unit standard includes:
Health and Safety in Employment Act 1992.
- 2 Any new, amended or replacement Acts, regulations, Rules, standards, codes of practice, or Land Transport New Zealand requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 3 A *butting machine* is a standard agricultural tractor or an articulated front-end loader fitted with a butting plate, with the specific function of squaring heaves of logs before they are loaded onto a vessel by crane.
Organisational requirements include any legal requirements, standards, codes of practice, organisational and/or site requirements, industry best practice, and manufacturers' instructions. These must be available to candidates, providers, and assessors.
- 4 All actions carried out must be in accordance with legal, safety, organisational, and site requirements that are applicable to each situation.

Outcomes and evidence requirements

Outcome 1

Prepare a butting machine for operation.

Evidence requirements

1.1 Prestart check to ensure the butting machine is in usable order for operation is in accordance with organisational requirements.

Range fluid levels, structural damage, tyre inflation, lighting if required, controls.

1.2 Start up of the machine is in accordance with organisational requirements.

Range includes but is not limited to – controls in neutral, personnel clear of machine, sitting in seat, correct cranking procedure.

Outcome 2

Butt logs.

Evidence requirements

2.1 Manoeuvring and positioning of machine is performed safely and contributes to smooth and efficient loading.

Range avoids harm and/or damage to – people, equipment, property, logs and their labelling.

2.2 Logs are butted squarely in the cradle, with even overhangs for attachment of wires.

Outcome 3

Shut down the butting machine.

Evidence requirements

3.1 Shutdown of the butting machine is in accordance with organisational requirements.

Planned review date	31 December 2020
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 January 2002	N/A
Review	2	27 October 2006	N/A
Rollover	3	17 September 2015	N/A

Consent and Moderation Requirements (CMR) reference	0145
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR 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 SSB ssb@email.address if you wish to suggest changes to the content of this unit standard.