

Title	Operate a wood slabber		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to: demonstrate knowledge of the operation of wood slabbers; operate a wood slabber; and monitor the performance of a wood slabber.
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Classification	Wood Handling and Distribution > Wood Preparation
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Available grade	Achieved
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Guidance Information

- 1 Range
Wood slabber or chipper canter.
- 2 The following apply to the performance of all outcomes of this unit standard:
 - a All work practices must meet recognised codes of practice and documented worksite health and safety and environmental procedures (where these exceed the code) for personal, product and worksite health and safety, and must meet the obligations required under current legislation, including the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and their subsequent amendments.
 - b All work practices must meet documented worksite operating procedures. This includes the recording (by electronic or non-electronic means) of activities, events, and decisions.
 - c All evidence of communications gathered in relation to this unit standard must be in accordance with worksite procedures for content, recipient, timing and method.
- 3 Definitions
Corrective action refers to actions such as communication to management, communication to on-site technical person, communication to off-site technical support person, cleaning, communication with maintenance staff, recalibration, or changes made to the operating system in accordance with worksite documentation.
Worksite policies and procedures refer to documented policies and to documented or other directions provided to staff. These include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the operation of wood slabbers.

Performance criteria

- 1.1 Function of slabbers is described.
- 1.2 Operating parameters and capability of the slabber are described.
- Range minimum and maximum dimensions of input material, feed speeds.
- 1.3 Operating components of the slabber are identified and their function is described.
- Range drum or disc, knives or cutters, chip removal system.
- 1.4 Safety features of slabbers are identified and their roles are explained.
- Range stop button, lock-out switch or system, guards.
- 1.5 Knife replacement schedules, procedures and checks are described in accordance with worksite policies and procedures.
- 1.6 The role and responsibilities of the slabber operator are described in accordance with worksite policies and procedures.
- Range evidence of two responsibilities is required.

Outcome 2

Operate a wood slabber.

Performance criteria

- 2.1 Hazards associated with operating a wood slabber are identified and actions to be taken to isolate, minimise or eliminate the hazards are described in accordance with worksite policies and procedures.
- Range hazards may include but are not limited to – moving equipment, dust, noise;
evidence of a minimum of three hazards is required.
- 2.2 Safe work practices associated with operating a wood slabber are identified and used in accordance with worksite policies and procedures and legislative requirements.
- Range practices may include but are not limited to – isolation procedures, lock-outs, emergency stops, machine guarding, the wearing of appropriate safety equipment;
evidence of a minimum of four safe work practices.
- 2.3 Slabber is started, operated and shut down in accordance with manufacturer's specifications and worksite policies and procedures.

- 2.4 Housekeeping procedures are carried out in accordance with worksite policies and procedures.
- 2.5 Production rate is maintained to avoid machine overload, and maintain millflow in accordance with worksite quality and production requirements.

Range production requirements – chip size, surface finish, conversion.

Outcome 3

Monitor the performance of a wood slabber.

Performance criteria

- 3.1 Output from the slabber is monitored and corrective action is taken in accordance with worksite policies and procedures.
- 3.2 Any operating faults are recognised and corrective action is taken in accordance with worksite policies and procedures.
- 3.3 All necessary control information is entered into any fitted control device, and output data is monitored and interpreted, in accordance with worksite policies and procedures.
- 3.4 Preventative maintenance and cleaning schedules are explained and carried out in accordance with worksite policies and procedures.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 January 1994	31 December 2012
Review	2	24 October 1996	31 December 2012
Review	3	10 February 1999	31 December 2012
Review	4	18 December 2006	31 December 2012
Rollover and Revision	5	15 April 2011	31 December 2020
Review	6	28 May 2020	31 December 2020

Consent and Moderation Requirements (CMR) reference

0013

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