

<b>Title</b>	<b>Collect wood chip samples</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with unit standard are able to: manage hazards associated with collecting wood chip samples; demonstrate knowledge of the reasons for wood chip sample collection, and the factors influencing accurate wood chip sampling; and collect wood chip samples.
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<b>Classification</b>	Wood Handling and Distribution > Wood Preparation
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Recommended: Unit standard 20760, *Monitor and control contamination in wood chip and wood fibre materials*; or demonstrate equivalent knowledge and skills.
- 2 Definition  
*Worksite documentation* refers to instructions to staff on policy and procedures (including the application of legislation to worksite situations), which are formally documented, and are available for reference at the worksite. Examples are standard operating procedures, specifications, manuals, and manufacturer's information.
- 3 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.
- 4 All performance criteria must be demonstrated and assessed in accordance with the reference text: *Chip and Wood Fibre Testing* (Auckland: Competenz, 2005) and available from Competenz, PO Box 9005, Newmarket, Auckland 1149.

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## Outcomes and performance criteria

### Outcome 1

Manage hazards associated with collecting wood chip samples.

#### Performance criteria

- 1.1 Hazards associated with collecting wood chip samples are identified and actions to be taken to isolate, minimise or eliminate the hazard are described.
- Range hazards may include but are not limited to – moving equipment, dust, mobile plant, noise.
- 1.2 Safe work practices associated with collecting wood chip samples are identified and used in accordance with legislative requirements and worksite documentation.
- Range practices may include but are not limited to – isolation procedures, lock-outs, emergency stops, machine guarding, wearing appropriate safety equipment.

### Outcome 2

Demonstrate knowledge of the reasons for wood chip sample collection, and the factors influencing accurate wood chip sampling.

#### Performance criteria

- 2.1 Reasons for wood chip sampling are described.
- 2.2 Factors affecting accurate wood chip sampling are described.

### Outcome 3

Collect wood chip samples.

#### Performance criteria

- 3.1 Wood chip samples are collected using methods, which are in accordance with worksite documentation.
- 3.2 Wood chip samples are visually inspected for size distribution, shape and contamination in accordance with worksite documentation.
- 3.3 Potential problems with chip shape or distribution, and contamination, are reported in accordance with worksite documentation.
- 3.4 Wood chip samples are packaged, stored, labelled and kept free from contamination in accordance with worksite documentation.

**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	18 December 2006	31 December 2020
Review	2	28 May 2020	31 December 2020

<b>Consent and Moderation Requirements (CMR) reference</b>	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.