

ASSESSMENT GUIDELINES

Unit 20568

Operate and maintain a specialised item of nursery machinery

Level 4, Credit 5, version 2

Operate and maintain a specialised item of nursery machinery

Unit standard 20568
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Level of performance required for this unit standard

This is a level 4 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under broad guidance, independently; with complete responsibility for the standards of the outcome achieved.
- To apply the technical skills, supporting knowledge, and innovation to complete the task to the specified standard, in a variety of familiar and unfamiliar contexts.
- To analyse and interpret information, and make an informed judgement.

Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact: NZHITO, PO Box 8638, Christchurch, Ph 03 9644 735, Fax 03 9644 737, Website: www.hortito.org.nz

Special notes:

Workplace procedures refers to verbal or written instructions to staff on procedures for the worksite and equipment.

This unit standard is intended to relate to a specialised item of nursery machinery, such as a mechanical undercutter, nursery plant lifter, potting machine, or a planting machine, which may be self-propelled, tractor mounted or trailed, or permanently installed.

Legislation relevant to this unit standard includes, but is not limited to, the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and their subsequent amendments.

Work may involve exposure to chemical, dangerous, or hazardous substances. Safety procedures are observed in accordance with NZS 8409:2004 *Management of Agrichemicals*, available from Standards New Zealand <http://standards.co.nz>, or the NZ Agrichemical Education Trust <http://growsafe.co.nz>.

**Unit 20568: Operate and maintain a specialised item of nursery machinery
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare machine for use.	Yes/No	<ul style="list-style-type: none"> • Select one item of specialised nursery machinery for a particular task. Make sure it is suited for the task. Check the machine and carry out any minor service and adjust or calibrate as necessary. • Identify and use any safety procedures during the checking and preparation. • Carry out all machine preparation tasks according to manufacturers instructions and workplace practices.
Element 2 Operate the machine.	Yes/No	<ul style="list-style-type: none"> • Identify and use any recommended machinery safety procedures during operation. • Machinery is operated without damage to plants, structures, other equipment, or the environment. • Machinery is monitored and adjusted as necessary during operation to ensure optimum performance. • Machinery is cleaned after use and stored. • Machinery operation is carried out according to manufacturers instructions and workplace practices.
Element 3 Service the machine.	Yes/No	<ul style="list-style-type: none"> • Identify and use any recommended safety procedures during servicing • Machine is serviced according to manufacturers service schedule. • Use correct equipment and materials for servicing and maintain and service correctly. • Report any faults and worn parts found during servicing. • Dispose of waste lubricants and fluids correctly so that no harm is done to the environment. • Machinery servicing is carried out according to manufacturers instructions and workplace practices

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 20568 (version 2)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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Element 2 Operate the machine.	Yes/No	<ul style="list-style-type: none"> • Identify and use any recommended machinery safety procedures during operation. • Machinery is operated without damage to plants, structures, other equipment, or the environment. • Machinery is monitored and adjusted as necessary during operation to ensure optimum performance. • Machinery is cleaned after use and stored. • Machinery operation is carried out according to manufacturers instructions and workplace practices.
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Please send this page to your NZHITO Regional Manager, who will forward it to National Office to register the credits on your NZQA Record of Learning.

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