

# **ASSESSMENT GUIDELINES**

## **Unit 21964**

Perform a grave collapse consolidation

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Level 4, Credit 10, version 1

# Perform a grave collapse consolidation

## Unit standard 21964

Level 4, Credit 10

### 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 technical skills, 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 judgment.

### Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact: NZHITO, P O Box 8638, Christchurch. Ph 03 9644 735, fax 03 9644 737, website [www.hortito.org.nz](http://www.hortito.org.nz).

### Special notes:

1. The New Zealand Horticulture Industry Training Organisation acknowledges the assistance provided by the Australian National Training Authority (ANTA) in permitting their unit of competency to be used as the basis for this unit standard. This unit standard is based on the unit of competency WFSBCR315A, *Perform a grave collapse consolidation*.
2. A *grave site* is a place of burial, above and below ground, immediately in front of, and including a headstone (or the immediate area), where a casket is buried. The gravesite may or may not be formally identified or lined.
3. *Workplace policies and procedures* may include but are not limited to - standard operating policies and procedures, standards and certification requirements, quality assurance procedures, health and safety procedures, emergency, fire and accident procedures.
4. Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, Burial and Cremation Act 1964, and bylaws.
5. Tools, equipment and machinery may include but are not limited to - spreaders; boards; hydraulic braces; stabilisers; spade; shovel; pick; crowbar; auger; timber tong; sledge hammer; timber mallet; explosive power tool; power saw; hand saw; timber of correct grade, size and type; ladder; backhoe/front-end loader; skidsteer loader; excavator; tractor; truck.

**Unit 21964: Perform a grave collapse consolidation  
(Apprentice copy)**

<b>ELEMENT</b>	<b>Competent</b>	<b>Range of evidence an assessor should consider</b>
<p><b>Element 1</b> Prepare to consolidate a collapsed grave.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>▪ Identify and note any visible signs of grave collapse or any exposed surfaces in the grave. Range: may include but is not limited to fretting from top edge, slump in the surface near an excavation, tension cracks, support timbers bowing or creaking.</li> <li>▪ Identify and explore visible and underlying causes of grave collapse. Range: may include but is not limited to air, vibration, water, loadings on top of ground (machinery, people, soil), soil types or conditions.</li> <li>▪ Prepare and use personal protective equipment in accordance with workplace policies and procedures. Range: may include but is not limited to – protective clothing, head protection, foot protection, eye protection, ear protection, sun protection, two-way radio.</li> <li>▪ Select and assemble tools, equipment, and machinery consistent with job requirements, check for serviceability and report any faults.</li> <li>▪ Provide a sludge pump on site if water is present.</li> <li>▪ Identify above and below ground lines of communication in case of an emergency.</li> <li>▪ Identify and control safety hazards in accordance with workplace policies and procedures. Range: may include but is not limited to air, water, vibration, heat, slippery surfaces, overhead obstacles, loadings on top of ground (machinery, people, soil, structures), previously dug graves, monument collapse, foreign objects, drains, cables, sprinklers, pipes, trees and roots.</li> <li>▪ Place protective restraints to limit site access to authorised personnel. Range: may include but is not limited to sheeting, barricades, temporary fencing and reinforced covers.</li> </ul>
<p><b>Element 2</b> Make ground safe.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>▪ Identify and select an appropriate shoring system or other method of stemming the ground collapse. Range: shoring system may include box set, closed timbering for wet sand and/or refilled ground; soldier set or box sets for firm, hard clay; shields where suitable for rock; grave sleeve.</li> <li>▪ Identify and clearly communicate to each team member, their role.</li> <li>▪ Use a selected shoring system or other method to make ground safe in accordance with workplace policies and procedures and applicable legislation.</li> <li>▪ Use tools, equipment, and machinery in accordance with manufacturer's guidelines and workplace policies and procedures.</li> </ul>
<p><b>Element 3</b> Conduct grave collapse consolidation.</p>	<p><b>Yes/No</b></p>	<ul style="list-style-type: none"> <li>▪ Consult with the team and decide upon a method of grave collapse consolidation.</li> <li>▪ Identify and clearly communicate to each team member, their role.</li> <li>▪ Carry out the grave collapse consolidation correctly and safely in accordance with workplace policies and procedures and applicable legislation.</li> </ul>

		<ul style="list-style-type: none"> <li>▪ Use tools, equipment and machinery in accordance with manufacturer's guidelines and workplace policies and procedures.</li> <li>▪ Use an appropriate ladder to access and egress to and from confined spaces.</li> </ul>
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\_\_\_\_\_ *(Name of Apprentice)*

is **Competent / Not yet competent** in Unit Standard 21964.

**Signed (Assessor):** \_\_\_\_\_

WPA Registration Number: \_\_\_\_\_ Date: \_\_\_\_\_

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(Assessors copy)**

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\_\_\_\_\_ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 21964.

**Signed (Assessor):** \_\_\_\_\_

WPA Registration Number: \_\_\_\_\_ Date: \_\_\_\_\_

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.

## **Unit 21964: Perform a grave collapse consolidation**

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*(Name of Apprentice)*

**is Competent in Unit Standard 21964.**

**Signed (Assessor):**

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WPA Registration Number: \_\_\_\_\_

Date: \_\_\_\_\_