

## **ASSESSMENT GUIDELINES**

### **Unit 2442**

**Construct timber features in landscape work**

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Level 4, Credit 8, version 5

# Construct timber features in landscape work

Unit standard 2442

Level 4, Credit 8, version 5

## 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, PO Box 8638, Christchurch. Ph 03 9644 735, Fax 03 9644 737, Website [www.hortito.org.nz](http://www.hortito.org.nz)

## Special notes:

- 1 *Workplace procedures* refer to verbal or written instructions to staff on procedures for the worksite and equipment.
- 2 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, Building Act 2004, and the Building (Forms) Regulations 2004.
- 3 Any work carried in playground areas must comply with the New Zealand Standard: NZS 5828:2004 *Playground equipment and surfacing*, available from <http://www.standards.co.nz>.

**Unit 2442: Construct timber features in landscape work  
(Apprentice copy)**

| <b>ELEMENT</b>  | <b>Competent</b> | <b>Range of evidence an assessor should consider</b>   |
|---|------------------|--|
| <b>Element 1</b><br>Identify the requirements for timber in landscape features. | <b>Yes/No</b>    | <p>Range: garden and retaining walls, pergolas and seats, fences and screen, decks and walkways, shelters and storage features.</p> <ul style="list-style-type: none"> <li>▪ Calculate timber and associated material requirements for a given landscape work, from drawings and specifications. Select and order the materials using accepted methods. Range of methods: timber by lineal measure, dimension, grade, moisture content, preservation requirement and species; associated material by size, type, weight or number and finish.</li> <li>▪ List timber landscape features that require consent under the Building Act 2004 and the Building (Forms) Regulations 2004.</li> <li>▪ Show to a given scale in clearly labeled freehand drawings the methods suitable for use in the construction of the defined range of timber features. Range: jointing details, fixings, anchorages and finishes.</li> </ul>  |
| <b>Element 2</b><br>Use hand and portable power tools in timber construction    | <b>Yes/No</b>    | <ul style="list-style-type: none"> <li>▪ Select and use hand and portable power tools to achieve a specified outcome without damage to materials, injury to the operator or danger to others. Range may include but not limited to: portable power saw, electric drill, handsaw, spirit level, square, drill bits, chalk line, wood chisel, residual current device (RCD), screwdriver, nail punch, chainsaw, hammer, sledge hammer, automatic level, power post hole borer, string line, straight edge, adjustable spanner, smoothing plane, power nailing gun.</li> <li>▪ Maintain the tools and equipment in efficient condition. Range: clean, sharp, adjusted to manufacturer's recommendations, lubricated, undamaged.</li> </ul>  |
| <b>Element 3</b><br>Build timber landscape features                             | <b>Yes/No</b>    | <p>Range: garden and retaining walls, pergolas and seats, fences and screens, decks and walkways, shelters and storage features.</p> <ul style="list-style-type: none"> <li>▪ Obtain consent to undertake construction from local authority before starting on work where the consent is required.</li> <li>▪ Use materials that meet the specified requirements of the work to be undertaken.</li> <li>▪ Locate and construct features on work, to dimensions shown on drawings.</li> <li>▪ Use the construction methods that will produce the standard required by the specification and construction details shown in the drawings.</li> <li>▪ Undertake associated work that is required for the completion of the timber feature according to the drawings and specification. Range: backfilling, drainage, water proofing and finished to surrounding ground.</li> <li>▪ Apply surface preservation to meet the requirements of the site specification, in material quality and application standard.</li> <li>▪ Use devices that define areas of danger when work is accessible to the public. Range may include but not limited to - barriers, lights, warning signs.</li> <li>▪ Ensure the site is maintained and left in a condition that enables further work to be carried out unimpeded.</li> </ul> |

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

is **Competent / Not yet competent** in Unit Standard 2442 (version 5)

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

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

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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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*(Name of Apprentice)*

**is Competent in Unit Standard 2442** (version 5)

**Signed (Assessor):**

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

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