

# **ASSESSMENT GUIDELINES**

## **Unit 2776**

Use amenity tree evaluation methods

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Level 4, Credit 6, version 4

# Use amenity tree evaluation methods

## Unit standard 2776

Level 4, Credit 6, version 4

### 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 context.
- 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:

*A Tree Evaluation Method for New Zealand*, 1988 ISBN 0-473-00680-4 and revised edition 1994 are available from The Royal Institute of Horticulture (RNZIH), PO Box 12, Lincoln University, Canterbury.

*Standard Tree Evaluation Method* (STEM) is available from Touchwood Books or RNZIH.

**Unit 2776: Use amenity tree evaluation methods  
(Apprentice copy)**

<b>ELEMENT</b>	<b>Competent</b>	<b>Range of evidence an assessor should consider</b>
<b>Element 1</b> Describe the benefits and uses of trees in the landscape.	<b>Yes/No</b>	Range: evaluation methods used must include but are not limited to – A Tree Evaluation Method for New Zealand and STEM. <ul style="list-style-type: none"> <li>▪ Describe tree evaluation system criteria in terms of the valuation method.</li> <li>▪ Describe all uses and reasons for importance of trees and rank according to the methods used.</li> </ul>
<b>Element 2</b> Demonstrate knowledge fo world wide tree evaluation systems.	<b>Yes/No</b>	Range: one of those used above ad three others. <ul style="list-style-type: none"> <li>▪ Describe world wide tree evaluation systems and compare with each other.</li> <li>▪ Ensure practical tree evaluation form the basis of a comparative study between all described tree evaluation systems.</li> </ul>
<b>Element 3</b> Value trees for timber.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Describe timber in New Zealand in terms of markets and distribution. Range: export logs, furniture, turning, veneers, chipping, sawn timber, firewood, mulch.</li> <li>▪ Value saw logs of common and special use timbers in terms of dollar return per log.</li> <li>▪ Describe timber harvesting in terms of standard costs. Range: extraction, transport, milling, kiln drying, treating.</li> <li>▪ Measure trees to enable timber volume calculations. Range: top height, timber height, small end diameter, mid height diameter, diameter breast height, cubic metres.</li> </ul>

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

is **Competent / Not yet competent** in Unit Standard 2776 (version 4)

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

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

**Unit 2776: Use amenity tree evaluation methods  
(Assessor copy)**

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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.

## **Unit 2776: Use amenity tree evaluation methods.**

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*(Name of Apprentice)*

**is Competent in Unit Standard 2776 (version 4)**

**Signed (Assessor):**

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

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