

# **ASSESSMENT GUIDELINES**

## **Unit 24648**

Identify trees, shrubs and climbers used in amenity horticulture

---

Level 3, Credit 10, version 1

# Identify trees, shrubs and climbers used in amenity horticulture

Unit standard 24648  
Level 3, Credit 10, Version 1

## Level of performance required for this unit standard

This is a level 3 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under general supervision, with some independence; with significant responsibility for the standard of the outcome achieved.
- To apply technical skills and knowledge to complete the task to the specified standard, in a familiar context.
- To interpret available information, and use discretion and 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 *Plants* refer to trees, shrubs, and climbers, including New Zealand native plants, commonly used in amenity horticulture. Plants covered at this level should be those that can be easily identified, often without the use of botanical references.
- 2 NZHITO holds a list of trees, shrubs, climbers, and native plants considered common in most areas or that are well known. However, other species may be common in localised areas and should not be excluded.
- 3 *Identifying features* may include: leaf type (simple or compound), leaf arrangement, leaf shape, leaf colour, and growth habit; for angiosperms, include the flower shape and colour, inflorescence, and flowering period. For gymnosperms and ferns, include the reproductive structures.
- 4 Definitions  
*Unique identifier* refers to a personal identifying object in the photograph that is used to determine that individual actually took the photograph themselves.  
*In situ* refers to in its original place.  
*Ex situ* refers to away from its original place.

**Unit 24648: Identify trees, shrubs and climbers used in amenity horticulture  
(Apprentice copy)**

<b>ELEMENT</b>	<b>Competent</b>	<b>Range of evidence an assessor should consider</b>
<b>Element 1</b> Identify and explain the physical characteristics of trees, shrubs and climbers.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Identify basic plant parts in terms of flower, stem, node, internode, leaf blade, leaf petiole, and roots.</li> <li>▪ Recognise the basic identifying features of plants, name them, and explain their importance in plant identification.</li> </ul>
<b>Element 2</b> Identify, collect, label, and present a range of trees, shrubs, and climbers used in amenity horticulture.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Identify <b>ten (10)</b> common amenity plant specimens, then collect, press, dry and mount them <i>or</i> photograph with a unique identifier. You must identify at least three trees, three shrubs, and three climbers Plants collected may include but are not limited to those in the NZHITO list. Plant parts collected or photographed include - stem, foliage, flowers.</li> <li>▪ Present and label each plant specimen and/or photograph. Label must include - botanical, common, and family names; identifying features; plant type; plant use; cultural requirements; date and site collected.</li> </ul>
<b>Element 3</b> Identify either in situ or ex situ, a range of thirty common amenity trees, shrubs and climbers, excluding the previously collected or uniquely photographed specimens.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Identify <b>thirty (30)</b> common amenity plants, identified plants must include at least five from each of the following groups: trees, shrubs, climbers Identification must include: common and family names; identifying features; and plant use.</li> </ul>

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

is **Competent / Not yet competent** in Unit Standard 24648 (version 1)

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

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

**Unit 24648: Identify trees, shrubs and climbers used in amenity horticulture  
(Assessors copy)**

<b>ELEMENT</b>	<b>Competent</b>	<b>Range of evidence an assessor should consider</b>
<b>Element 1</b> Identify and explain the physical characteristics of trees, shrubs and climbers.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Identify basic plant parts in terms of flower, stem, node, internode, leaf blade, leaf petiole, and roots.</li> <li>▪ Recognise the basic identifying features of plants, name them, and explain their importance in plant identification.</li> </ul>
<b>Element 2</b> Identify, collect, label, and present a range of trees, shrubs, and climbers used in amenity horticulture.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Identify <b>ten (10)</b> common amenity plant specimens, then collect, press, dry and mount them <i>or</i> photograph with a unique identifier. You must identify at least three trees, three shrubs, and three climbers Plants collected may include but are not limited to those in the NZHITO list. Plant parts collected or photographed include - stem, foliage, flowers.</li> <li>▪ Present and label each plant specimen and/or photograph. Label must include - botanical, common, and family names; identifying features; plant type; plant use; cultural requirements; date and site collected.</li> </ul>
<b>Element 3</b> Identify either in situ or ex situ, a range of thirty common amenity trees, shrubs and climbers, excluding the previously collected or uniquely photographed specimens.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Identify <b>thirty (30)</b> common amenity plants, identified plants must include at least five from each of the following groups: trees, shrubs, climbers Identification must include: common and family names; identifying features; and plant use.</li> </ul>

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

is **Competent / Not yet competent** in Unit Standard 24648 (version 1)

**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 24648: Identify trees, shrubs and climbers used in amenity horticulture.**

---

*(Name of Apprentice)*

**is Competent in Unit Standard 24648** (version 1)

**Signed (Assessor):**

---

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

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