Title | Use amenity tree evaluation methods and describe timber markets
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Level | 4
Credits | 6

Purpose
People credited with this unit standard are able to: describe the uses and importance of trees in the landscape and tree evaluation criteria; demonstrate knowledge of STEM used in New Zealand; and describe timber markets in New Zealand.

Classification | Horticulture > Arboriculture

Available grade | Achieved

Guidance Information
2. *Standard Tree Evaluation Method* (STEM) is available from Touchwood Books or RNZIH.
3. It is recommended that the following be completed before or along with this unit standard: Unit 2773, *Demonstrate knowledge of amenity tree health problems*, or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria
Outcome 1
Describe the uses and importance of trees in the landscape and tree evaluation criteria.

Performance criteria
1.1 Uses and importance of trees are described and ranked in accordance with the *Tree Evaluation Method for New Zealand* and the *Standard Tree Evaluation Method* (STEM).
1.2 Tree evaluation system criteria are described in terms of their different valuation methods.

Outcome 2
Demonstrate knowledge of STEM use in New Zealand.
Performance criteria

2.1 STEM is described and compared with at least one other internationally recognised tree evaluation method.

2.2 STEM is broken down into its three components and explained in terms of their application to an arboriculture situation.

2.3 STEM is used to carry out tree valuations.

Range evidence is required of at least five valuations using STEM.

Outcome 3

Describe timber markets in New Zealand.

Performance criteria

3.1 Production timber in New Zealand is described in terms of markets and distribution.

Range export logs, furniture, turning, veneers, chipping, sawn timber, firewood, mulch.

3.2 Individual logs are described in terms of potential markets and distribution.

Range drying, storing and preparation, markets, end uses.

Replacement information

This unit standard was replaced by unit standard 32780.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

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Consent and Moderation Requirements (CMR) reference 0032

This CMR can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.