Title	Describe amenity tree evaluation criteria and apply the Standard Tree Evaluation Method		
Level	5	Credits	4

Purpose	People credited with this unit standard are able to: describe the uses and importance of trees in the landscape and tree evaluation system criteria; describe and apply Standard Tree Evaluation Method (STEM) to carry out tree evaluations.

Classification	Horticulture > Arboriculture

Available grade	Achieved

Guidance Information

For the purpose of assessment evidence must be presented in accordance with the following reference:

* Flook, R.R. (1996), *STEM A Standard Tree Evaluation Method.* Nelson, New Zealand. ISBN: 0-437-04039-5. Also available from Notable Trees Trust - https://www.notabletrees.org.nz/pages/2/Contact.

Outcomes and performance criteria

Outcome 1

Describe the uses and importance of trees in the landscape and tree evaluation system criteria.

Performance criteria

1.1   Describe the uses, and rank the importance, of trees in the landscape in accordance with the Standard Tree Evaluation Method (STEM) and one other industry recognised tree evaluation method used in New Zealand.

1.2   Describe tree evaluation system criteria in terms of their valuation methods.

Outcome 2

Describe and apply STEM to carry out tree evaluations.

Performance criteria

2.1   Describe and compare STEM with at least one other internationally recognised tree evaluation method in terms of the similarities and differences.

2.2 Describe the three components of STEM in terms of their application to an arboriculture situation.

2.3 Apply STEM and one other system to carry out tree evaluations.

Range evidence of at least 10 evaluations using STEM and 10 evaluations using one other system is required.

Replacement information	This unit standard replaced unit standard 2776.

Planned review date	31 December 2026

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 June 2021	N/A

Consent and Moderation Requirements (CMR) reference	0032

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

Comments on this unit standard

Please contact the Primary ITO standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.