

<b>Title</b>	<b>Monitor and manage site works to protect established trees on construction sites</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to monitor and manage site works to protect established trees on construction sites.
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<b>Classification</b>	Horticulture > Arboriculture
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation and standards relevant to this standard include but are not limited to:
  - Health and Safety at Work Act 2015;
  - Resource Management Act 1991;
  - BS 3998:2010, *Tree work. Recommendations*, available from [www.britishstandard.org.uk](http://www.britishstandard.org.uk);
  - ANSI A300, *Standards for Tree Care Operations* (Parts 1 – 7) and their subsequent amendments, available from [www.isa-arbor.com](http://www.isa-arbor.com);
  - WorkSafe New Zealand, *Approved Code of Practice Safety and Health in Arboriculture* (2012), available from [www.worksafe.govt.nz/worksafe](http://www.worksafe.govt.nz/worksafe);
  - New Zealand Arboricultural Association Inc. (NZ Arb), *Best Practice Guide (BPG) for Safety Requirements in New Zealand Arboricultural Operations* (2017), available from [www.nzarb.org.nz](http://www.nzarb.org.nz); and any subsequent amendments.
- 2 Definition  
*Workplace procedures* refer to the policies and procedures on safety and operation set down by the employer or organisation. Workplace procedures should reflect industry best practice, the GPG, equipment manufacturers' requirements, and current legislation.
- 3 For the purposes of assessment evidence must be presented in accordance with workplace procedures.

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### Outcomes and performance criteria

#### Outcome 1

Monitor and manage site works to protect established trees on construction sites.

**Performance criteria**

- 1.1 Evaluate proposed site works around established trees to identify potential for tree and root damage.
- 1.2 Provide guidance for tree protection to the sub-contractor who is undertaking earthworks on site.
- Range protection from – direct damage, indirect damage, damage during construction.
- 1.3 Determine when manual intervention is required to protect tree roots and carry out appropriate tree root protection where roots are temporarily exposed.
- 1.4 Record and report procedures undertaken and provide recommendations for trees' long-term preservation and survival.
- Range may include – irrigation, mulching, soil decompaction, soil aeration, soil amendments.
- 1.5 Carry out ongoing site audits to check that the required tree protection measures are in place, monitor the condition of the trees, and recommend remedial measures as required.

<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

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

<b>Consent and Moderation Requirements (CMR) reference</b>	0032
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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](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.