

40913**Test streetscape paving for quality and durability**

Kaupae Level	4
Whiwhinga Credit	15
Whāinga Purpose	<p>This skill standard is intended for people working in or entering the streetscape paving trade.</p> <p>People with this skill standard have the skills to test streetscape paving for quality and durability.</p> <p>This skill standard aligns with the New Zealand Certificate in Streetscape Paving (Level 4) [Ref: 5456] and may also contribute to other construction and infrastructure qualifications.</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Test workmanship of streetscape paving.	a. Levels, alignment, falls, and joint widths are checked using suitable tools.
	b. Inspection points are identified and checked systematically to ensure compliance with quality and safety standards.
	c. Results are compared to required tolerances and specifications.
2. Test performance and durability of streetscape paving.	a. Test methods are used to check compaction, drainage function, and material suitability.
	b. Edge restraints, jointing and cut pavers are examined for consistency, durability and visual quality.
	c. Surface water drainage is confirmed to occur properly without pooling.
3. Respond to quality issues in streetscape paving.	a. Issues affecting finish, quality or durability are identified and reported.
	b. Appropriate corrective measures are suggested in line with industry standards.
	c. Remedial work is monitored and its effectiveness confirmed.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria*Assessment specifications:*

To achieve this standard, the candidate must test streetscape paving for quality and durability in line with industry standards.

Industry standards must reflect best practice, workplace procedures, and be within acceptable tolerances as defined in New Zealand codes, standards and regulations.

Evidence for this standard must be demonstrated:

- to current and relevant legislation, standards and codes (including safety),
- in an environmentally sustainable manner,
- within an acceptable timeframe,
- in different and unfamiliar contexts,
- with acceptable behaviours.

Definition

Streetscape paving refers to the use of different paving materials in public spaces such as sidewalks, plazas, pedestrian zones, parks and road edges. The focus is on durability, safety, aesthetics and functionality to make these areas accessible and attractive.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Industry standards.
- Tools and techniques for checking surface level, fall, and straightness.
- Tolerance guidelines for different paving systems.
- Use of lasers, stringlines, spirit levels, and straightedges.
- Inspection of drainage function and surface water behaviour.
- Issues may include efflorescence, movement, staining, sand loss, cracking, joint erosion or surface unevenness.
- Joint controls and their role in maintaining paving durability, appearance, and function.
- Basic testing for bedding and compaction quality.
- Documentation methods for quality assurance (QA) results and site reporting.
- Communication of QA concerns and solutions.
- Methods for cutting pavers.

Rauemi | Resources

Programme guidance available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Engineering and Technology > Infrastructure Works > Generic Infrastructure Works
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0120

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	30 October 2025	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2030		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz to suggest changes to the content of this skill standard.