

40912**Maintain and repair streetscape paving**

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 maintain and repair streetscape paving.</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. Perform routine maintenance on streetscape paving areas.	a. Organic matter, efflorescence, and debris are removed to maintain appearance and safety.
	b. Paved areas are cleaned using eco-friendly methods to maintain integrity and permeability.
	c. Sweepers, power washers, and appropriate cleaning agents are used to maintain the condition and performance of the paved area.
2. Repair and restore streetscape paving.	a. Damaged, loose, or uneven pavers are identified and replaced or reset to restore paving.
	b. Trip hazards are remediated and evenness or permeability is restored.
	c. Jointing materials are replenished and edge restraints are checked for integrity.
3. Contribute to long-term maintenance planning for streetscape paving.	a. Maintenance schedules and observations are documented accurately to support ongoing maintenance decisions.
	b. Sustainable and climate-resilient practices are applied in long term maintenance planning.
	c. The effectiveness of sealing and surface protection methods is evaluated.

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

To achieve this standard, the candidate must maintain and repair streetscape paving 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.
- Routine cleaning methods: sweeping, water blasting, steam cleaning.
- Organic growth and efflorescence removal techniques.
- Maintenance of permeable paving: unclogging joints, restoring infiltration.
- Replacing or resetting pavers: methods, tools, and safety.
- Joint sand top-up and edge restraint checks.
- Environmentally safe cleaning agents and tools (e.g. propane weed burner).
- Sealing options: solvent-based, water-based, penetrating vs. film-forming.
- Impacts of UV, moisture, and traffic on paver durability.
- Maintenance record-keeping and scheduling.
- Adapting maintenance practices for different climates and uses.

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.