

Paving 9 Maintain and repair streetscape paving

Kaupae Level	4
Whiwhinga Credit	
Whāinga Purpose	<p>This skill standard is for people intending to complete the New Zealand Certificate in Streetscape Paving (Level 4).</p> <p>People with this skill standard have the skills to maintain and repair common issues in streetscape paving as per industry standards.</p> <p>This skill standard may contribute to New Zealand qualifications designed for construction and infrastructure trades.</p>
Whakaakoranga me mātua oti Pre-requisites	

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 paved 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 paving systems.	a. Damaged, loose, or uneven pavers are identified and replaced or reset to restore the paving system.
	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.	a. Maintenance schedules and observations are documented accurately to support ongoing maintenance decisions.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
	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:

Streetscape paving refers to the design, selection, and installation 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.

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:

- 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.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- 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 Kounga | 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	
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0101

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	[dd mm 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.