

40908**Lay impervious segmental paving for streetscape applications**

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| 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 lay impervious segmental paving for streetscape applications.</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. Prepare to lay impervious segmental paving for streetscape applications. | a. Bedding sand is checked for evenness and readiness to receive pavers. |
| | b. Materials, edge restraints, and cutting equipment are confirmed ready for use in accordance with plans and specifications. |
| 2. Lay impervious segmental paving for streetscape applications. | a. Clay or concrete pavers are laid in accordance with plans and specifications. |
| | b. Pavers are cut to achieve accurate fit and finish, in accordance with plans and specifications. |
| | c. Joint width is regularly checked during laying to ensure consistency and meet plans and specifications. |
| | d. Edge restraints are installed to prevent paver movement. |
| 3. Finish impervious segmental paving for streetscape applications. | a. Compaction and sweeping of jointing sand are completed as needed to meet industry standards. |
| | b. Completed paving is evaluated for evenness, alignment, joint fill, and conformance with plans and specifications. |

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

To achieve this standard, the candidate must lay impervious segmental paving for streetscape applications 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.

Plans and specifications may include working drawings, site plans, manufacturer specifications, installation instructions, demolition plans, and project work plans.

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.

Definitions

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

- Plans and specifications.
- Industry standards.
- Pattern laying (stretcher bond, herringbone, basket weave).
- Cutting techniques and tools (brick saw, splitter, grinder).
- Safe use of cutting equipment (PPE, dust control).
- Accuracy and finish when cutting to fit edges.
- Joint material selection (dry fine sand, stabilisation compounds).
- Plate compaction techniques.
- Alignment, squareness, and level checks.
- Edge restraint types (kerbs, haunching) and placement.
- Finishing and defect inspection.
- Tactile paving for accessibility.

Rauemi | Resources

Programme guidance available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kouna | Quality assurance information

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| 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.