

Title	Demonstrate knowledge of aggregates and mixes used on an infrastructure worksite		
Level	2	Credits	3

Purpose	People credited with this unit standard are able to demonstrate knowledge of aggregates and mixes used on an infrastructure worksite.
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Classification	Infrastructure Works > Generic Infrastructure Works
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation relevant to this unit standard include: Health and Safety at Work Act 2015; Resource Management Act 1991; and all subsequent amendments and replacements.
- 3 Definition
Industry requirements refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer’s requirements, contract specifications, manuals, procedural documents.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of aggregates and mixes used on an infrastructure worksite.

Performance criteria

- 1.1 Types of aggregates are described in terms of durability, grade, cleanliness.

Range hardfill, sub-base grade, base course grade, topcourse grade, running course, sealing chips, drainage, bedding.
- 1.2 Types of manufactured mixes are described in terms of asphaltic concrete and cold mix.

1.3 Hand spreading of materials is described in terms of job instructions and industry requirements.

1.4 Aggregates used on an infrastructure worksite are described in terms of compaction requirements.

Range material type, depth of fill, extent of work.

1.5 Acceptance of the delivered materials and checks for correct grade, mix and quality are described in terms of job and industry requirements.

Planned review date	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Status information and last date for assessment for superseded versions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	30 July 1996	31 December 2014
Revision	2	9 March 1999	31 December 2014
Review	3	30 May 2000	31 December 2014
Review	4	25 September 2006	31 December 2014
Review	5	18 February 2011	31 December 2016
Review	6	19 February 2015	31 December 2022
Review	7	25 June 2020	31 December 2023
Review	8	29 July 2021	N/A

Consent and Moderation Requirements (CMR) reference	0101
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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 Connexis - Infrastructure Industry Training Organisation qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.