

Title	Interpret civil infrastructure plans		
Level	4	Credits	6

Purpose	People credited with this unit standard are able to interpret civil infrastructure plans.
----------------	---

Classification	Infrastructure Works > Infrastructure Civil Works
-----------------------	---

Available grade	Achieved
------------------------	----------

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; and all subsequent amendments and replacements.
- 3 Definitions
As-built refers to what is actually constructed as opposed to that which was planned.
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.
Set-out refers to set out a site by survey method using pegs.

Outcomes and performance criteria

Outcome 1

Interpret civil infrastructure plans.

Performance criteria

- 1.1 Civil infrastructure plans are interpreted in terms of the location of works on site.
 Range earthworks, drainage, underground services, surfacings, in-ground structures, any roading.
- 1.2 Survey set-out requirements are established and interpreted from civil infrastructure plans.

Range scope of work, survey control, as-builts, special project needs, tolerances.

1.3 Levels are checked and confirmed as accurate on site in relation to own role and in accordance with civil infrastructure plans.

1.4 Drawings are used to quantify materials from the plan.

Replacement information	This unit standard replaced unit standards 6428 and 22294.
--------------------------------	--

Planned review date	31 December 2026
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 February 2015	31 December 2021
Review	2	27 September 2018	31 December 2023
Review	3	29 July 2021	N/A

Consent and Moderation Requirements (CMR) reference	0101
--	------

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.