

## Field      Engineering and Technology

### Review of *Infrastructure Works* unit standards

Subfield	Domain	ID
Infrastructure Works	Generic Infrastructure Works	20876, 22992, 26786, 31470, 31945
	Infrastructure Works Equipment	6465, 13520, 22276, 28726
	Infrastructure Works Management	6464
	Infrastructure Works Supervision	6442, 26780, 26781, 26783, 28727, 31458-31462

Waihangā Ara Rau Construction and Infrastructure Workforce Development Council has completed the review of the standards listed above.

**Date new versions published**

**December 2024**

**Planned review date**

**December 2029**

### Summary

Waihangā Ara Rau Construction and Infrastructure Workforce Development Council and a technical advisory group of industry representatives attended online meetings from June to August 2024 to review *Infrastructure Works* unit standards. Additional feedback on the unit standards was received during nationwide meetings, held from March to May 2024, in preparation for the review of the New Zealand Certificate in Infrastructure Works (Single Site Supervision) (Level 4) [Ref: 2617].

The content of the unit standards was generally considered to be fit for purpose.

### Main changes

- Guidance information was amended to update legislative and industry requirements.
- Unit standard purpose statements and outcomes were amended where required to align with the unit standard content.
- Performance criteria and range statements were updated where relevant to reflect current industry practice.
- Unit standard 20876 title was amended to replace health and safety meetings with crew briefings.
- Unit standards 26786, 6465, 13520, 22276, 28726, 26781, 26783, and 31460 titles were updated to reflect current industry terminology.
- Unit standard 6442 title and content were amended to include establishing objectives and communicating expectations for the work programme.
- 26780 title and content were amended to include the assessment of worksite conditions.

**The last date for assessment of superseded versions of Category B standards is December 2026.**

### Detailed list of standards – classification, title, level, and credits

All changes are in **bold**.

<b>Key to review category</b>	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

Engineering and Technology > Infrastructure Works > Generic Infrastructure Works

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
20876	Conduct and document infrastructure worksite health and safety meetings <b>Conduct and document infrastructure worksite crew briefings</b>	4	3	B
22992	Prepare and maintain records for civil construction works	4	6	B
26786	Describe quality assurance requirements, and monitor and record quality assurance on an infrastructure works site <b>Describe quality assurance requirements, and monitor and record quality assurance on an infrastructure worksite</b>	4	10	B
31470	Demonstrate knowledge of and implement environmental controls for an infrastructure worksite	4	6	B
31945	Conduct safety checks before and after plant and equipment use at an infrastructure worksite	3	5	B

Engineering and Technology > Infrastructure Works > Infrastructure Works Equipment

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
6465	Operate a power-driven rotary broom on infrastructure works sites <b>Operate a power-driven rotary broom on infrastructure worksites</b>	3	6	B
13520	Operate a truck-mounted roller-spreader on infrastructure works sites <b>Operate a truck-mounted roller-spreader on infrastructure worksites</b>	3	6	B
22276	Operate a suction cleaning vehicle on infrastructure works sites <b>Operate a suction cleaning vehicle on infrastructure worksites</b>	3	6	B
28726	Operate a water-jet unit on infrastructure works sites <b>Operate a water-jet unit on infrastructure worksites</b>	3	10	B

Engineering and Technology > Infrastructure Works > Infrastructure Works Management

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
6464	Manage maintenance tasks for civil plant and equipment	4	8	B

Engineering and Technology > Infrastructure Works > Infrastructure Works Supervision

ID	Title	Level	Credit	Review Category
6442	Supervise daily activities on an infrastructure worksite <b>Establish objectives and communicate expectations to manage a work programme on an infrastructure worksite</b>	4	8	B
26780	Describe, issue, and monitor resources for daily activities on an infrastructure worksite <b>Assess worksite conditions, deploy, and monitor resources for daily activities on an infrastructure worksite</b>	4	10	B
26781	Identify and liaise with people affected by activities at an infrastructure works site <b>Identify and liaise with people affected by activities at an infrastructure worksite</b>	4	3	B
26783	Organise the supply and storage of materials for an infrastructure works site <b>Organise the supply and storage of materials for an infrastructure worksite</b>	4	5	B
28727	Interpret and communicate the requirements of contract documents for infrastructure works supervision activities	4	10	B
31458	Demonstrate knowledge of and participate in an incident investigation for infrastructure works	4	4	B
31459	Coordinate and monitor the location of services for infrastructure works supervision	4	5	B
31460	Monitor and verify the execution of contract requirements for infrastructure works supervision <b>Monitor and verify contract requirements for infrastructure works supervision</b>	4	10	B
31461	Identify, describe, and complete documentation for infrastructure works supervision	4	5	B
31462	Demonstrate knowledge of industry best practice for an infrastructure works sector	4	5	B