Field Engineering and Technology

Review of Infrastructure Works and Water Industry unit standards

Subfield	Domain	ID
Infrastructure Works	Infrastructure Works Utilities	20484
Water Industry	Water Reticulation	24919

The Connexis Infrastructure ITO has completed the review of the unit standards listed above.

Date new versions published

September 2018

Planned review date

December 2023

Summary

These unit standards were reviewed as part of a comprehensive review of qualifications, programmes, and unit standards relating to the Civil sector of the infrastructure industry. The standards were reviewed in groups according to the programmes for which they are intended.

The review took place between March 2017 and July 2018 and involved Working Groups from the Pipelines and Trenchless Technologies sectors of the industry. Working Group meetings were held in June, September, and October 2017, February 2018, and August 2018, and drafts were circulated among the working group and a wider industry consultation group in August 2018.

Main changes

- Standard 20484 increased by 5 credits to align with the credit values of other unit standards covering similar skills and knowledge in operating plant and was updated to meet current industry need.
- 24919 was designated expiring without formal replacement. Two unit standards were recommended as alternatives.

Category D unit standards will expire at the end of December 2021

The last date for assessment of superseded versions of Category B unit standards is December 2021

Impact on existing organisations with consent to assess

Current consent for		Consent extended to			
Nature of	Classification or ID	Level	Nature of consent	Classification or ID	Level
consent					
Subfield	Water Industry	6	Standards	31513, 31514	3
Domain	Water Reticulation	3-5	Standards	31513, 31514	3

Detailed list of unit standards - classification, title, level, and credits

All changes are in **bold**. The details of recommended alternative unit standards are in *italics*.

Key to review category

- A Dates changed, but no other changes are made the new version of the standard carries the same ID and a new version number
- **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
- C Major changes that necessitate the registration of a replacement standard with a new ID
- **D** Standard will expire and not be replaced

Engineering and Technology > Infrastructure Works > Infrastructure Works Utilities

ID	Title	Level	Credit	Review Category
20484	Operate the drill rig for horizontal directional drilling	3	15 20	В

Engineering and Technology

ID	Subfield	Domain	Title	Level	Credit	Review Category
24919	Water Industry	Water Reticulation	Describe trenchless pipe installation, and pipe refurbishment or maintenance	3	3	D
31513	Infrastructure Works	Infrastructure Works Utilities	Demonstrate knowledge of and carry out work operations for trenchless pipe installation	3	20	
31514	Infrastructure Works	Infrastructure Works Utilities	Demonstrate knowledge of and carry out work operations for trenchless pipe rehabilitation	3	20	