

**Field      Engineering and Technology**

**Review of *Drinking-Water Assessment* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Water Industry	Drinking-Water Assessment	18441, 18446, 24896, 24907, 24908, 24909, 24911, 24912, 30001, 30002

Connexis has completed the review of the unit standards listed above.

**Date new versions published**

**January 2021**

**Planned review date**

**December 2025**

**Summary**

Connexis identified a new unit standard required for the programme leading to the New Zealand Certificate in Drinking-water Supply (Assessment) (Level 5) [Ref: 4223], and a group of unit standards that are no longer required in the programme.

Consultation occurred with stakeholders, including those with consent to assess, between July and September 2020. The Water Industry Reference Group endorsed proposed changes.

**Main changes**

- A new unit standard was developed to address needs in risk management.
- Eight unit standards were designated expiring without replacement because they are no longer required by industry.
- A range statement in unit standard 24907 was amended to reflect changes in the Water Industry and the guidance information was updated.
- At the request of industry, the outcome on quality auditing was removed from unit standard 30001 and the credit value was decreased accordingly. The title was amended to reflect all performance criteria and the guidance information was updated.

**Category D unit standards will expire at the end of December 2022**

**The last date for assessment of superseded versions of the Category B unit standard is December 2022**

**Detailed list of unit 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 > Water Industry > Drinking-Water Assessment

ID	Title	Level	Credit	Review Category
18441	Assess drinking-water suppliers' Water Safety Plans (WSP) for adequacy	6	10	D
18446	Assess competence of drinking-water field analysts	6	11	D
24896	Describe the Health Act 1956 relating to drinking-water and drinking-water suppliers	5	8	D
24907	Demonstrate knowledge of water safety planning	5	7	B
24908	Plan and conduct inspections of drinking-water supplies, and verify compliance with WSP and DWSNZ	5	12	D
24909	Produce a final report on, and communicate, drinking-water supply inspection findings	5	9	D
24911	Describe and use drinking-water websites and databases for drinking-water assessment	4	5	D
24912	Prepare a Water Safety Plan for a surface water supply with multistage treatment and medium-large distribution network	5	8	D
30001	Demonstrate knowledge of data analysis and quality auditing for drinking-water assessment <b>Demonstrate knowledge of data analysis and presentation for drinking-water assessment</b>	4	8 3	B
30002	Assess catchment risk assessment for a drinking-water supply	5	7	D
<b>32314</b>	<b>Demonstrate knowledge of source water risk management planning</b>	<b>5</b>	<b>3</b>	<b>New</b>