

Field Engineering and Technology

Registration of *Telecommunications – Service Delivery* skill standards

Waihanga Ara Rau Construction and Infrastructure Workforce Development Council has registered new skill standards for the telecommunications industry.

Date new versions published

June 2024

Planned review date

December 2029

Summary

The skill standards listed below were developed to align with the GPOs of the new qualification New Zealand Certificate in Data Cabling (Level 3) [Ref: 5057]. Development of both the qualification and standards began in consultation with industry representatives in June 2023 and concluded in March 2024.

Online meetings were held in 2023 and 2024 and were attended by industry representatives and a potential provider. The attendees outlined the skills required of an entry level data cabling technician and the skill set was agreed on.

One standard focuses on worksite safety practices and use of common data cabling tools for basic tasks which are relevant across the other skill standards to avoid repetition.

Each of the remaining five standards focus on the application of a specific set of skills:

- Installing cable support systems
- Installing data cables
- Terminating and testing data cables
- Installing data cabinets
- Connecting enterprise network equipment.

Main changes

- Six new skill standards were developed.

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

All changes are in **bold**.

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ID	Title	Level	Credit	Review Category
40110	Work safely when completing basic data cabling tasks	3	5	NEW
40113	Install data cable support systems and flush boxes	3	15	NEW
40114	Install and secure data cables	3	15	NEW
40115	Terminate and test data cables	3	15	NEW
40116	Install and secure data cabinets or open racks	3	5	NEW
40117	Connect enterprise network equipment and field devices using patch cables	3	5	NEW