

Field Engineering and Technology

Development of *Generic Infrastructure Works* unit standards

Subfield	Domain	ID
Infrastructure Works	Generic Infrastructure Works	33159-33163

Waihanga Ara Rau Construction and Infrastructure Workforce Development Council (WDC) has completed the development of the new unit standards listed above.

Date new versions published

February 2023

Planned review date

December 2027

Summary

Waihanga Ara Rau Construction and Infrastructure WDC and representatives from the underground utility location industry have developed the unit standards listed above. The unit standards will give employers confidence that learners who are new to the industry have the skills and knowledge to undertake low risk location work.

Industry organisations, employers, subject matter experts, and training providers from the underground utility location industry were consulted during October and November 2022 via email and online meetings.

Impact on existing organisations with consent to assess

Organisations who wish to apply for consent to assess the unit standards can contact qualifications@waihangaararau.nz.

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

Engineering and Technology > Infrastructure Works > Generic Infrastructure Works

ID	Title	Level	Credit
33159	Describe risk for the underground utility location industry	3	5
33160	Demonstrate knowledge of ground penetrating radar for underground utility locating	3	5
33161	Demonstrate knowledge of electromagnetic location for underground utility locating	3	5
33162	Describe planning requirements for underground utility locating	3	5
33163	Demonstrate knowledge of the principles of electromagnetic location	3	5