



Identify, Locate and Protect Services



Domestic Fees

\$795 + GST



International Fees

\$795 + GST



Intakes

16/07/2026

06/08/2026

20/08/2026



Campus

Christchurch
Palmerston North
Auckland



Duration

1 day



nziht.co.nz



Civil construction sites are inherently dangerous places of work. Where excavations are present or where the work requires ground penetration, particularly by metal pegs, rods, stakes and the like, there is an immediate opportunity for potential conflict with existing utility services located underground.

These conflicts have caused many seriously harmful and fatal accidents to workers, resulting in criminal prosecutions and financial penalties imposed by the courts on individual workers, employers and principals. The resulting disruption to services continues to cause considerable inconvenience and costs to affected service users such as ratepayers, commercial enterprises, hospital and emergency facilities. This course incorporates the new OSH guide for Safety with Underground Services. In addition, this course offers a systematic approach to location, identification and protection of underground utility services.

Topics include

- Ring before you dig
- Permits and approval to dig
- Work instruction
- How to dig (hand dig only)
- Safe operating procedures (OSH and DOL requirements)
- Service plans and locators
- Hazards Safe working zones
- Trees scheduled and significant
- As built plans
- Reinstatement

On completion of this course participants will

To be able to safely locate, identify and protect all services where excavation is to take place, including scheduled trees and reinstatement.

- No damage of underground (or overhead) utility

services

- No loss of services to the consumer
- No damage to property of the asset owner
- No harm to people, workforce or public
- No contract delays and associated costs due to disruptions to utility services
- No increases in insurance premiums due to claims made for damage to underground utility services

Who should attend

Employees and self employed: forepersons, supervisors, inspectors, safety officers and work team members engaged in operations which involve potential conflict with underground services, such as excavation, trenching, poling, piling and thrusting. Principals, employers, and persons in charge of a place of work: Road Controlling Authorities, contractors/sub-contractors.



Additional Information

Minimum numbers apply before a course is confirmed