

Electrical – Safety

Underground cables >

This Information Bulletin was developed to alert industry, electrical contractors and electricians to the electrical hazards associated with underground cables.

Description

A number of hazards exist when working above, in proximity to, or exposing low voltage and high voltage underground cables.

These hazards may result in:

- Electrocution
- Damage to underground electrical assets
- Disruption of the electricity supply, an essential service

Which may result in:

- Police, NT WorkSafe and Coronial Investigations
- Criminal prosecution
- Civil prosecution
- Substantial project delays
- Lost time injuries

Work in proximity to underground cables without the written authority of the operator of the electricity infrastructure is a breach of Regulation 21 of the Electricity Reform (Safety and Technical) Regulations.

A person must not place or maintain a corrosive, abrasive, heavy or deleterious material or substance above an underground cable.

A person must not excavate near underground cables or reduce the depth of ground cover over cables.

A person must not remove, tamper with or cover any underground cable marker.

Remember! You can't see underground cables – always dial before you dig.

Dial Before You Dig

Telephone: 1100 (Australia Wide)

Internet: www.dialbeforeyoudig.com.au

Power and Water Corporation

Telephone: 1800 245 092

Internet: www.powerwater.com.au

NT WorkSafe >

GPO Box 1722

Darwin NT 0801

Website: www.worksafe.nt.gov.au

Telephone: 1800 019 115

Facsimile: (08) 8999 5141

Email: ntworksafe@nt.gov.au

putting safety first >

