

Electricity and energy safety essentials



Overhead lines

Stay
4m
away

Eliminate

- Have the power turned off
- Use the right plant - short boom diggers, bottom dumpers and so on
- Adopt a different methodology to avoid the hazard

Isolate

- Insulating sleeves on lines
- Proximity sensors and alarms on plant
- Mechanical height limiters - chains, hydraulic or electronic alarms
- Delineated safe work areas on larger sites

Minimise

- Site planning by engineer before starting work
- Close approach permit from network owner or agent if working closer than 4m from all lines
- Risk action plan followed
- Spotters have direct communications with operators

High-risk activities

- Excavators
- Chip sealing
- Cranes
- Metal spreading
- Signs maintenance
- Oversize loads

