



HAZARD ALERT

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Mobile plant working in the vicinity of Overhead Powerlines.

Background.

This Alert is in response to a recent electrical fatality in which 1 plumber died and another received severe electrical burns to a large percentage of his body when the elevating work platform they were working from struck 22,000 volt overhead power lines.

Hazard.

An Electrical hazard may arise where there is the potential for any part of mobile plant to get close or touch electrical power lines. Electricity has the ability to arc across gaps you may not have to actually touch the power lines to be electrocuted.

Risk.

Serious injury or death will result if any part of mobile plant comes in contact with overhead power lines.

Recommendations.

- A Safe Work Method Statement (SWMS) must be carried out prior to commencing task.
- Workers, machinery and other plant must kept a safe distance from powerlines at all times.
- No Go Zone Rules must be complied with at all times
- Look up and live
- Trained electrical spotter may be required.

illustration of no go zone rules on back of alert.

C Giblin 21/7/2011



Clearance for Operating Elevating Work Platforms Near Power Lines

While in Operating Mode

Overhead Power Lines on Poles

NO GO ZONE
 for the platform or person located in the platform

Anywhere Above Power Line and Within 3m Each Side

3m From the Bottom of

See Special Provisions

Open Area Outside of Power Lines

Spotter Required Between 3 - 6.4m of Power Lines

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Overhead Power Lines on Towers

NO GO ZONE
 for the platform or person located in the platform

Anywhere Above Power Line and Within 3m Each Side

3m From the Bottom of

See Special Provisions

Open Area Outside of Power Lines

Spotter Required Between 8 - 10m of Power Lines

Spotter Required Between 8 - 10m of Power Lines