

## Working Near Tram Lines

Guidance for Bay Building Estimators and construction teams when working near Tram Lines.

### Issue

The following is guidance when pricing and executing works near Tram Lines. These works may also include use of mobile plants and equipment.

### Hazard

Working near trams lines presents several hazards including:

- Physical (Struck by Tram) – being struck by a moving tram
- Electrical Hazard – due to overhead power lines and live infrastructure
- Environmental Hazards – including limited visibility, noise, or weather-related factors

### Risk

Working near tram lines possess below noted hazards:

- **Overhead Power Lines:** Mobile plant may contact high-voltage lines, risking electrocution.
- **Live Tracks:** Close proximity to moving trams increases strike risk.
- **Electrical Exposure:** Contact with live wires can cause serious injury or death.
- **Tram Disruption:** Obstructing or damaging tram infrastructure can lead to heavy fines and reputational damage.
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### Working Near Tram Lines

There is a 3 meter NO GO ZONE around tram tracks and tram poles. In addition to this NO GO ZONE, specific permits are required based on the type of activity and its distance from the track and tram poles. When pricing or planning works near Tram Lines, we need a permit to work from relevant tram authorities.

Consider the following when pricing and planning works near tram lines:

- Works within 20 metres of a tram stop.
- Works that require traffic to be diverted onto roads with tram tracks
- Works on roads with tram tracks (or any designated tram corridor including tram substations)
- Repair works and building maintenance that may divert pedestrians or road traffic.
- Scaffold (Mobile and/or Fix)
- Use of excavators and cranes
- Allow a Minimum of 6 weeks for permit processing.

### Role of Estimators and Supervisors:

*Estimators:* While pricing the job, estimator should include allowance for traffic management and fee to obtain permit. Please consult with local tram authorities to determine the cost to obtain permit.

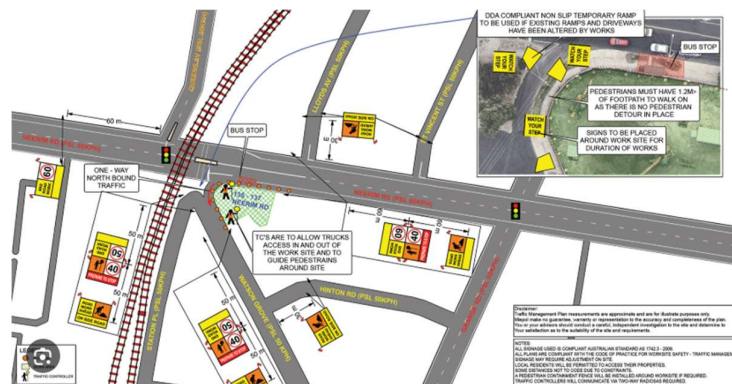
*Supervisors:* Prior to commencement of works, supervisor should ensure that appropriate permit is received from the authorized, directly or via traffic management company.

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### Traffic Management

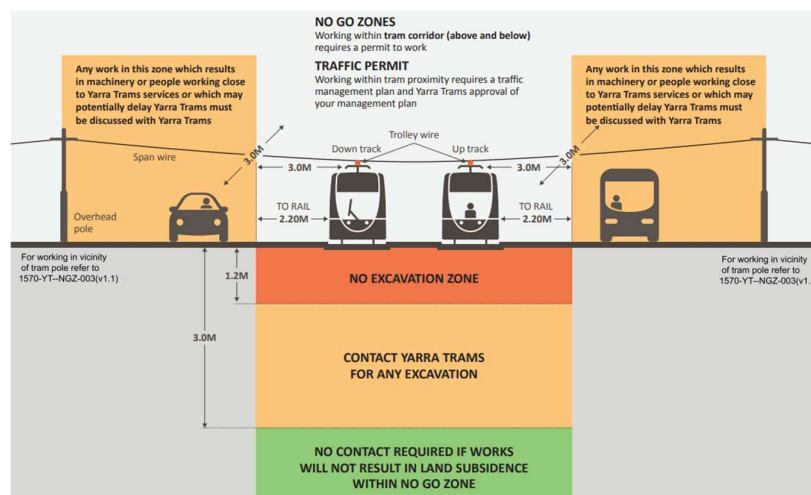
When working near tram lines, traffic management must be arranged through a licensed Traffic Management Company, in accordance with relevant road authority and tram network requirements.



Following table includes when a permit is required.

No Go Zone	Up to 3 meters – in 3 Dimensions (all sides, up and underground) from tram track and pole	Permit required
Scaffold	Up to 4.6 meters from the tram track and pole	Permit required
Mobile Plant	Up to 6.4 meters from the tram track and pole	Permit required
Outside 6.4 Meters	No permit required	

Following picture indicates the Zone when working around tram tracks.



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Following picture indicates the Zone when working around tram pole.

