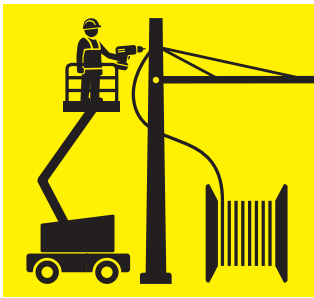


CBD & South East Light Rail Testing and Commissioning Factsheet

We are reaching an exciting stage of the light rail project, with the installation of overhead wires and the introduction of testing and commissioning of electrical systems and vehicles. While this moves us a step closer to the start of light rail services, it is also an important reminder to stay safe and to be aware of changes such as track installation, overhead wires and the presence of trams.

The process takes place in three stages:

Stage 1 – Overhead wire installation



- Poles are installed along the rail corridor to support the overhead wires.
- Workers install support ‘arms’ to the poles (cantilevers) that will carry the overhead wires above the trams and allow connections from pole to pole.
- Workers will pull overhead wires from pole to pole.
- Workers will carry out testing and adjustments to ensure the wires are safely attached.

CAUTION – look up and stay safe!

Always keep a safe distance from overhead wires and never come into contact with them.

Stage 2 – Overhead energisation



- Wires may be energised at any time.
Remember – Look up and stay safe!
- When an area becomes a ‘test zone’ signs will be installed on poles and as required overhead to warn that overhead wires are electrified and hazardous.
- Hazard zones will be established surrounding all activated areas, meaning that any future work activity in the vicinity by any party will require approved permits before proceeding.
- With testing underway and construction entering its final phases many of the barriers will start to be removed, ensuring that we can all become familiar with light rail before services commence.

CAUTION – high voltage overhead!

- Never make contact with the overhead wires.
- Overhead wires carry 750 volts of power and will cause fatal injuries if touched.
- In the event of an emergency, dial 000.

Stage 3 – Tram testing



- When installation is complete and final safety verification has been completed, trams will begin operational testing. We will let the community know before testing starts in each area.
- Testing will start at night, operating at low speed. Over time, testing speeds will increase and take place during the day.
- Testing will continue along different parts of the alignment throughout 2018, with services scheduled to begin in 2019.

CAUTION – look left and look right!

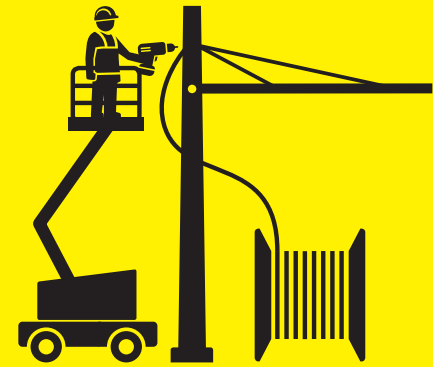
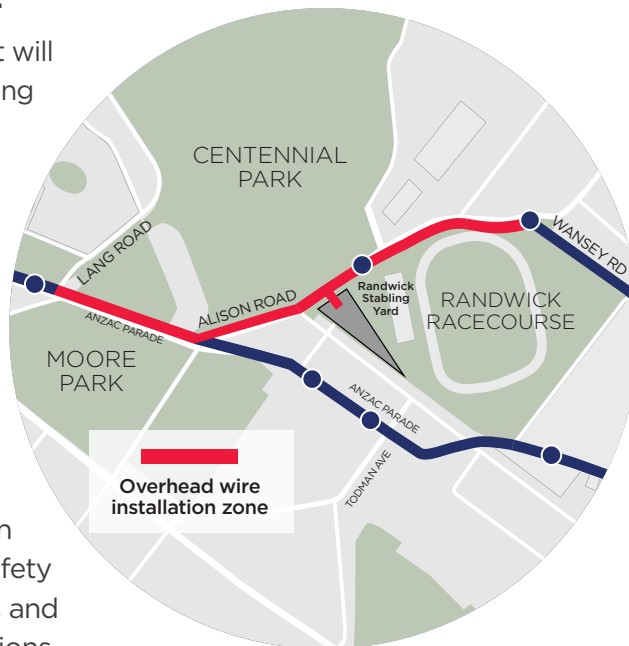
- Trams can move quickly and quietly so always check your environment at intersections and crossings.
- Pedestrians should only cross the track at designated crossings unless they are in a dedicated pedestrian zone.
- Keep off the tracks – only authorised vehicles may travel on the tracks.
- Remember to follow the NSW road rules when driving or cycling near light rail.

CBD & South East Light Rail Stage 1 safety notification

Light rail overhead wires installed
in Moore Park and Randwick

The CBD and South East Light Rail is heading towards a new and exciting phase with trams soon to be tested on tracks in Moore Park and Randwick (between Lang Road and Wansey Road).

The overhead wires that will power the trams are being installed and while this moves us an important step closer to the start of light rail services, it is a reminder to stay safe and be aware of changes in your area. In the *How does this affect me?* section we have included a few simple things to keep in mind to ensure your safety around overhead wires and changing traffic conditions.



How does this affect me?

- **Look up and stay safe!** Newly installed wires should always be treated as live as they will be energised soon. Ensure you keep a safe distance and never come into contact with them.
- **A height restriction of 5.5m** (unless otherwise signposted) applies to all road users on the light rail corridor where wires have been installed – drivers of oversized vehicles need to plan their route!
- Whether you're a driver, tradesperson or member of the community, you need to **Look up and stay safe!** Remember to follow the NSW road rules when driving or cycling near light rail.
- While this is another exciting step forward towards operation, you need to stay safe – we will provide more information before the tram testing starts.

Substations

Substations have been constructed at various points along the light rail corridor to energise the overhead wires and provide power to the system. Substations contain high voltage equipment and access is strictly restricted to authorised personnel only.



More information

For further information visit sydneylightrail.com.au or contact 1800 684 490 or email SLRcommunity@acciona.com. We will keep you informed on the next phases of the project through further notifications.