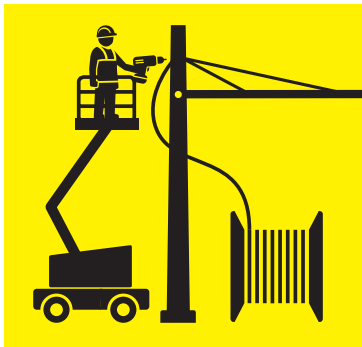


# CBD & South East Light Rail Testing and Commissioning Fact sheet

We are reaching another 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 passenger 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!

- Overhead wires carry 750 volts of power.
- Always keep a safe distance from overhead wires.
- Respect all hazard signs.
- In the event of an emergency dial 000.

## Stage 2 – Overhead energisation



- Always assume wires are live. **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.

## 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 until the light rail is operational.

### 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.