

# CBD and South East Light Rail

## Construction Update – night testing in your area

In planning for Tomorrow's Sydney, we are building a new light rail line to provide modern, reliable and sustainable public transport that will transform services from Circular Quay and the CBD, to Kingsford and Randwick via Surry Hills, Moore Park and Kensington.

**Systems and tram testing and commissioning will commence  
in the CBD South from Central Station to George Street at Bathurst Street intersection  
from Monday 24 June 2019**

**The testing and commissioning of systems and trams is an important part of preparation for light rail operations.**

Following energisation of light rail systems from Eddy Avenue to George Street, between Bathurst Street and Park Street, testing of the trams **will commence from Monday 24 June 2019.**

Testing will initially commence over night from Monday to Thursday, 8pm to 5am. Further notification will be provided prior to day time testing commencing.

During initial systems and tram night time testing:

- The testing zone will be along the light rail tracks extending from the intersection of Elizabeth Street and Eddy Avenue, Rawson Place and along George St towards the Park St intersection.
- Trams will be operating initially at low speeds and frequency, which will gradually increase as we extend testing into day time.
- Movement of the trams is not expected to be noisy, but as varying tram speeds will be tested during this period, noise during testing is expected to be greater than during operations.
- Trams and traffic will be managed under police escort (in the beginning) and traffic control.
- As trams travel across intersections, intermittent stop/slow closures will be in place under traffic management.
- Construction activities will continue at night and on weekends where required. Please refer to construction notifications for further information on out of hours work occurring in each zone.

Please note that light rail systems are now energized in this area and hazard zones are now in place three metres from the light rail tracks. Works to be completed in or near the hazard zone require a permit to work. For more information about the hazard zone and safety during testing and commissioning and what it means for you, please visit <https://sydneylightrail.transport.nsw.gov.au/safety> and see the factsheet overleaf.

**Equipment and vehicles** for this work may include trams and traffic control vehicles.

Testing may involve some temporary traffic and pedestrian changes. Where required, traffic control will be in place to safely direct motorists and pedestrians. Drivers are encouraged to visit [livetraffic.com](http://livetraffic.com) for up-to-date information about traffic changes.

For further information, please call the Project Infoline on **1800 684 490**.

For all current notifications and information about the project visit [www.sydneylightrail.com.au](http://www.sydneylightrail.com.au)



### Translating and Interpreting Services

If you require the services of an interpreter, please contact the Translating and Interpreting Service (TIS) on **131 450** and provide this number: **1800 893 260**.

#### Simplified Chinese/Mandarin

如果您需要传译服务, 请致电翻译及传译服务 (TIS) **131 450**, 并提供以下号码: **1800 893 260**。

#### Traditional Chinese/Cantonese

如果你需要傳譯服務, 請致電 **131 450** 「電話傳譯服務」(TIS)。撥通電話后請向話務員報上這個號碼: **1800 893 260**。

#### Indonesian

Jika Anda memerlukan layanan penerjemah, silahkan menghubungi Translating and Interpreting Service (TIS) pada nomor **131 450** dan berikan nomor berikut ini: **1800 893 260**.

#### Korean

통역사의 서비스가 필요한 경우 통번역 서비스 (TIS) **131 450**으로 전화하여 **1800 893 260**번을 제공하십시오.

#### Thai

หากคุณต้องการบริการล่ามแปลภาษา กรุณาติดต่อบริการแปลและล่าม (Translating and Interpreting Service - TIS) ที่หมายเลข **131 450** และแจ้งหมายเลข **1800 893 260** แก่พวกเขา

#### For more information:

Project enquiries: 1800 684 490

Urgent enquiries or complaints: 24-hour Construction Response Line: 1800 775 465

Email: [projects@transport.nsw.gov.au](mailto:projects@transport.nsw.gov.au) Visit: [www.sydneylightrail.com.au](http://www.sydneylightrail.com.au)

For the latest information on construction dates and locations: [www.livetraffic.com](http://www.livetraffic.com)



# CBD & South East Light Rail

## CBD South Safety notification

**Stage 2: Overhead wires energised from 18 June**

**Stage 3: Tram testing in CBD South from 24 June**

**The CBD and South East Light Rail is heading towards the next phase with tram testing to be extended along the alignment.**

The project is preparing to power-up overhead wires and test trams in the CBD. Remember to **look up and stay safe**.

### Working safely

Safe work zones (hazard zones) have also been established around tracks and poles in the area. Hazard signs will soon be installed on poles, wires and substations in the test zone, warning of electrical and other hazards. Any work in or around this hazard zone will strictly require an approved Permit to Work. If you wish to work in or around the hazard zone please apply for a Permit to Work by contacting **1800 684 490** or emailing **SLRcommunity@acciona.com**. More information, including a full list of the types of work that require a Permit to Work can be found at **sydneylightrail.com.au/safety**.

### Tram testing

Be aware of your surroundings and always keep a safe distance from trams.

Night time tram testing will take place between 9pm and 4am. Trams will be moving at low speeds, gradually increasing as we progress to day time testing.

Please be mindful of your environment as day time testing is now underway along some parts of the alignment and tram movements are becoming more frequent. **Look out before you step out and follow traffic signals or traffic controllers.**



### How will this affect me?

- **Tram movements**  
Trams move quickly and quietly in both directions so always be mindful of your surroundings when near the light rail.
- **High voltage wires overhead** – remember to look up and stay safe. Overhead wires carry 750 volts DC. Always keep a safe distance from the wires and never come into contact with anything in their immediate vicinity.
- **Always respect hazard signs.** Please pay attention to hazard signs along the alignment. Signs have been installed where trams are being tested and warn of electrical and other hazards, including tram movements.
- **A height restriction of 4.6m** applies to all road users where wires have been installed. The exception is a **3.6m restriction under Eddy Ave**. If you operate an oversize vehicle or are carrying a tall load, please contact Roads and Maritime Services to plan your route. For more info visit **rms.nsw.gov.au** or call **13 22 13**.
- **Remember to follow NSW road rules** when driving or cycling near the light rail.

### Be aware, stay clear of tracks and stops

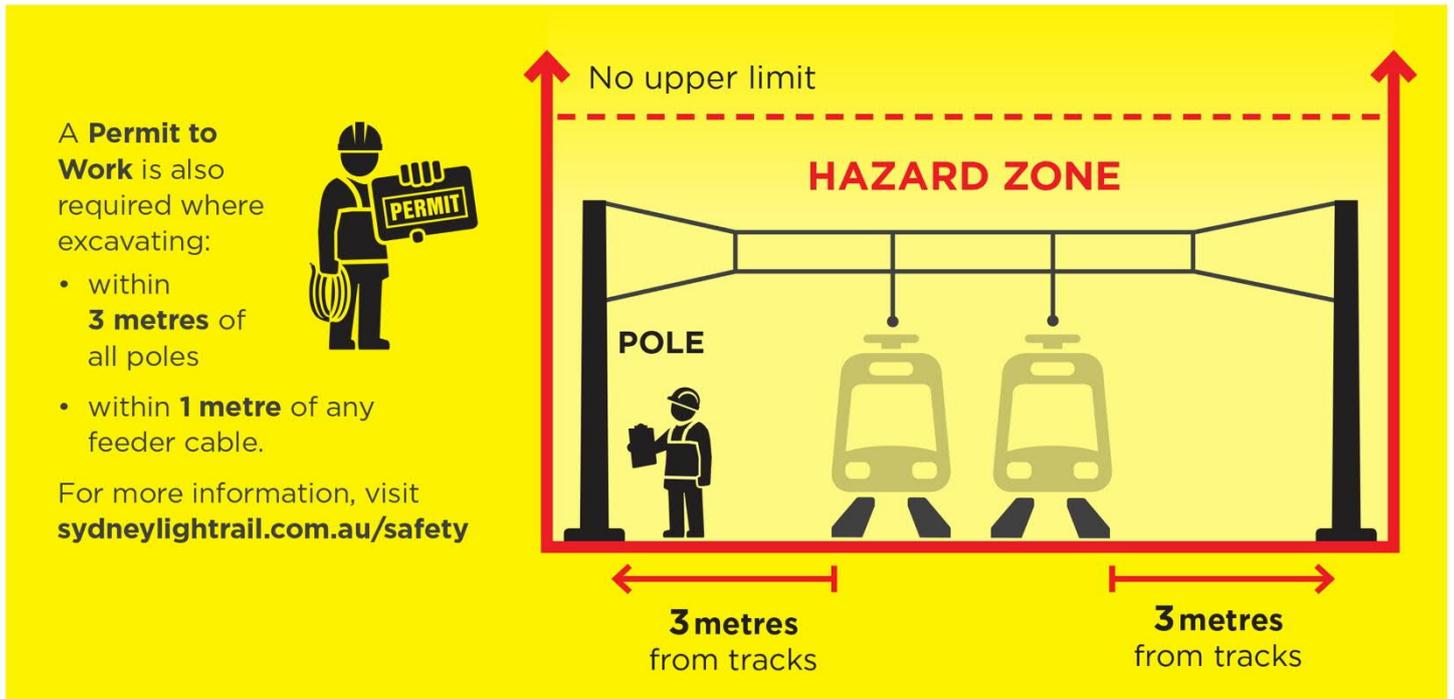
With the start of testing, construction fencing and barriers will gradually be removed along the alignment, exposing some of the newly completed tracks and stops. It is important to remember that trams are not servicing passengers and that we are still testing the system. Please do not approach stops or trams during this period. Always be mindful of light rail tracks and only cross at designated pedestrian crossings.



# Working safely

## What is the hazard zone?

During testing and commissioning of the light rail, hazard zones are established to help identify areas of increased hazards including electrical hazards and tram movements. A hazard zone includes an area three metres either side of the tracks and near all wires and poles. Any works inside the hazard zone will strictly require a **Permit to Work**.



## Permit to Work

A Permit to Work is now required for any work that may take place in or around the hazard zone. The hazard zone includes an area three metres either side of the track and near all light rail poles. If you wish to work in or around the hazard zone please apply for a Permit to Work by contacting **1800 684 490** or emailing [SLRcommunity@acciona.com](mailto:SLRcommunity@acciona.com).

More information, including a full list of the types of work that require a Permit to Work can be found at [sydneylightrail.com.au/safety](http://sydneylightrail.com.au/safety).



## More information

For further information visit [sydneylightrail.com.au](http://sydneylightrail.com.au) or contact **1800 684 490** or email [SLRcommunity@acciona.com](mailto:SLRcommunity@acciona.com). We will provide further notifications to keep you informed on the next stages of the project.

## Interacting with trams

- Be aware, there's a tram there.
- Always keep a safe distance away.
- Always step over, not on, the tracks.
- Remember, tram drivers have blind spots. Never assume the driver has seen you.

### Pedestrians

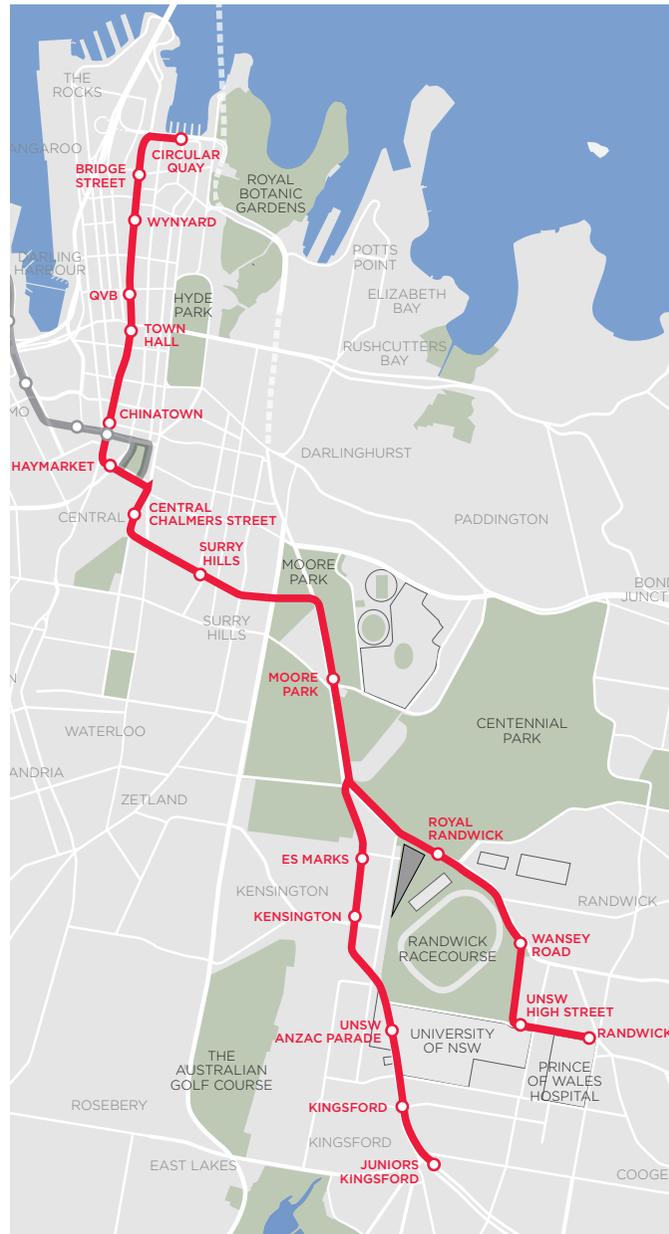
- Always look up before crossing, and cross at designated crossings.
- Prams and wheelchair wheels can catch in the tracks. Cross at an angle.

### Cyclists

- Cross tracks at an angle. If you can't, it may be safer to dismount.
- Never ride along the tracks or within the track lane.

### Motorists

- Never drive in the tramway.
- Follow traffic signals. Give way to trams – they have priority.
- Do not queue across intersections especially where trams cross.
- Trams take longer to stop than cars and can't swerve to avoid a collision.



For further information visit  
[Sydneylightrail.com.au](http://Sydneylightrail.com.au) or  
[facebook.com/SydneyLightRailProject](https://facebook.com/SydneyLightRailProject)

## Sydney Light Rail Safety information



BE AWARE, THERE'S A  
**TRAM**  
THERE



## Trams are being tested

Systems and tram testing is underway. Before the new light rail operates with passengers, we need to ensure that the system and vehicles are fully functional and safe.

There are many important safety considerations, particularly around overhead wires and moving trams.

### Remember:

- Road conditions may have changed – follow traffic signals and never turn in front of a tram
- Trams cannot stop easily or quickly
- Trams are quiet, pedestrians and cyclists should look out before they step out, and use designated crossing points
- Trams cannot swerve to avoid a collision
- Cyclists should cross tracks at an angle
- Trams tracks are for trams. Motorists and cyclists are not permitted to drive within the tram lane.

## Frequently asked questions

### How often will trams be tested?

Trams are first tested at night before moving to day testing. Testing will occur across multiple areas at the same time.

### Where should I cross the light rail tracks?

New crossing signals are being introduced providing safe crossing points for pedestrians and cyclists. These will serve as main access points to stops and assist people crossing from one side of the road to the other. Trams are quiet so when walking or riding always look out before stepping out.

### I ride my bike near the route? What do I need to do differently?

A shared path corridor is in place from High Street, Randwick to Surry Hills, adjacent to the light rail tracks. When crossing the tracks, do so at an angle to avoid getting wheels stuck in the tracks. If this isn't possible, it is safer to dismount and walk across. Cyclists are not permitted to ride within the tram lanes.

### How are the trams powered?

The trams are powered by overhead wires from Randwick and Kingsford to Moore Park through Surry Hills to Town Hall. The APS operates from Town Hall to Circular Quay.

- **Overhead wires** – should always be treated as live. Remember to look up and stay safe!
- **APS** (Aesthetic Power Supply or third rail) – provides the tram with the same power as overhead wires. Instead of being transferred to the vehicle from above, it is powered from the ground. The energised sections are only powered when the tram passes over it. See the APS Fact Sheet on the Sydney Light Rail website for more information.

### What is the height of the overhead wires?

The vehicle height restriction of 4.6m. The exception is under Eddy Avenue where the height restriction is 3.6m.

### Why do you need to use the bell?

Drivers use the bell when necessary to warn that a tram is approaching. During the day, it's used to ensure pedestrians are aware of an approaching tram. After hours, drivers only use it in emergency situations.



### What speeds are the vehicles likely to travel at?

Vehicle testing is undertaken at low speeds, gradually increasing to the maximum speed for the area. Trams are tested under several conditions. The final speeds will be determined following the completion of traffic modelling, which will ensure we achieve the most efficient operation and management for all road users.

### I'm going to be working near the light rail, do I need a permit?

A Permit to Work is required for all works within the hazard zone (3m vertically and horizontally from the overhead wires) during testing and commissioning. This includes work such as erecting ladders, tree pruning and deliveries from large vehicles. To find out more read the factsheet on the Sydney Light Rail website.

“ There are many important safety considerations, particularly around overhead wires and moving trams. ”

# CBD & South East Light Rail

## Hazard zone and Person in Charge

### Tradies and DIY Factsheet



During the Testing and Commissioning phase of the project, hazard zones have been established where overhead wires are energised in preparation for tram testing. If you are planning to do any work in or near the hazard zone, you may require a Person in Charge (project staff) to oversee all activity and ensure everyone's safety.

#### What is the hazard zone?

During testing and commissioning of the light rail, hazard zones are established to help identify areas of increased hazards including electrical hazards and tram movements. A hazard zone includes an area three metres either side of the tracks and near all wires and poles.

#### Can I work in or access the hazard zone?

All works in a hazard zone, including emergency works, require an approved **Permit to Work** before proceeding. The Permit to Work is issued to the Person in Charge (PIC) who will oversee the works and ensure everyone's safety. You must always follow the direction of the PIC.

#### Who is the Person in Charge?

The Person in Charge is a staff member from the SLR project team. They are qualified to hold a Permit to Work and are delegated to oversee all activity and ensure everyone's safety.

#### What kind of work requires a permit?

All works that pose a risk near the hazard zone may require a Permit to Work. This could include, but is not limited to, renovation work, installation of air conditioners, painting, erecting ladders, using power tools etc.

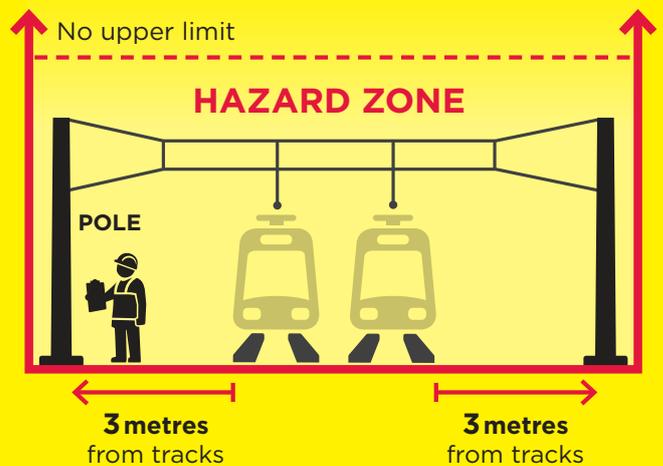
#### Who do I contact about getting a Permit to Work?

To find out if your work requires a Permit to Work, contact the community team on **1800 684 490** or email **SLRcommunity@acciona.com**.

#### More information

Visit [Sydneylightrail.com.au/safety](https://sydneylightrail.com.au/safety).

#### Hazard zones



**HAZARD SIGNS** will be installed on poles and, as required, overhead to warn of electrical and other hazards.

#### **Q:** My works are near the hazard zone, do I still need to contact the testing and commissioning team?

**A:** Any works that have the potential to pose a risk near the hazard zone may require a Permit to Work and have a PIC assigned to them. Please contact the team and they will assess the works to determine where a permit is required.

