

Life Saving Commitments

Public Protection



Zero incidents
Zero harm
Zero compromise

Keeping you **healthy** and **safe**, every day **at work**.



Thames Water and its Partners carry out thousands of activities each year; construction, streetworks, tankering and deliveries. Hazards associated with these activities can cause risks to our customers. In the UK every year, children and other members of the public are killed or injured by work activities that are not adequately controlled.

Key issues are:

- Managing site access
- Hazards causing risk to the public
- Vulnerable groups



Thames Water have several Standards that have been developed with our Partners to assist in developing your Safe Systems, or Work Risk Assessments and planning work activities. They can be found on the Health & Safety Hub in the Key documents section - <http://www.healthandsafetyhub.co.uk/index.html>

In Particular, for Public Protection please refer to:

Essential Standards:

No.1 – Excavations

No. 15 – Protecting the Public during Temporary Work activities

No.16 – Streetworks

No. 20 – Management of temporary Works

No. 21 – Large Commercial Vehicles on Public Highways and Construction Sites

NRSWA – Safety at Streetworks and Road works ACOP

Thames Water Visual Standards

Streetwork signage guidelines



It is everyone's responsibility to protect the public

Life Saving Commitments

Public Protection

Planning your site safely and monitoring activities and the environment are key to being in control and protecting those around us. Have you considered the following on your site?

Key Controls:

- ✓ Plan the site setup to keep members of the public safe and ensure that any areas where there is legitimate public access is kept clear – Think about deliveries to site and traffic movements
- ✓ Careful thought and planning of the work activity must take place when working near to premises such as schools and hospitals, some children are drawn to construction sites as exciting places to play
- ✓ Take reasonable steps to prevent unauthorised access to site and ensure there is good management of visitors
- ✓ Will the public approaching the site understand exactly what is expected of them? Think about vulnerable groups such as those with disabilities and others using pushchairs, bicycles and bus drivers etc.
- ✓ Ensure that all plant, machinery and equipment are immobilised and secure when not in use. Always remove the keys, lock away and secure any barriers
- ✓ Check site fencing to ensure it is appropriate for the risks, safe, secure and undamaged at the start and end of every day – Heras fencing and strong walls must be double clipped and erected to the manufacturers instructions
- ✓ Remove access ladders from excavations or scaffolds and lock access platform gates
- ✓ Store materials and equipment within a secure area which is barriered off and away from the fence line – Prevent any over stacking and possible falling objects
- ✓ Use covers and barriers to prevent people from falling into excavations and manholes
- ✓ Consider using alternative work methods to reduce noise and dust. Where they become an issue, suppression equipment must be used
- ✓ Store away hazardous substances in a secure and lockable place



Life Saving Commitments

Public Protection



Manage site access; make sure pedestrians and other road users cannot be struck by vehicles accessing or leaving the site. Ensure the footpath is not obstructed during deliveries and vehicle banksman and traffic marshals are appointed to control movements

Hazards causing risks to the public; control any potential risk of falling objects from above or stacked items, unstable or damaged barriers/signage, reduce any noise and dust created and always protect excavations and openings

Vulnerable groups; the elderly, children and people with certain disabilities may need special attention. All sites must remain secure at all times to prevent unauthorised access

 **Zero** incidents
Zero harm
Zero compromise
Keeping you **healthy** and **safe**, every day **at work**.

We can **ALL** help to create a safe environment to protect the public