

# Thameslink Programme Health & Safety – Good Practice 020

## Temporary Works Impact Day - London Bridge Redevelopment

### Overview/Description

Costain recently organised a 'Temporary Works Impact Day' at the London Bridge Redevelopment Project with the aim of improving operatives' health, safety and wellbeing and reducing risks by increasing temporary works understanding and compliance during all stages of construction, loading and removal. The project is heavily reliant on temporary and staged works to complete the project.

Data from Network Rail showed that, across the whole Network Rail Thameslink Programme since 2012, around 13% of all accidents were attributed to temporary work installation or design. Of the 303 incidents reported on the London Bridge Station Redevelopment project, this figure increases to 25%, with over half of these incidents related to scaffolding or working at height.

### Features:

- Run jointly by NR and Costain
- Enhanced the profile of temporary works
- Established what was working well
- Identified actions needed to enhance temporary works on the project
- 1 hour briefing with approx 100 people in attendance
  - Senior Managers, Section Managers, Engineers, Supervisors and members of the Temporary works team
- 2 hour on site engagement sessions undertaken by 21 people
- 2 hour session to gather findings from engagement sessions

### Benefits

- Involved a wide range of people
- Time out to focus on temporary works
- Actions identified included:-
  - The need for greater communication between the designers, delivery engineers and supervisors
  - Involvement of supervisors at an earlier stage in the process to draw on their experience

Costain's Chief Engineer stated that the team will also look at ways to ensure a more accurate brief is provided to the designer, which should ensure that the temporary works design solution meets the actual permanent works requirement, which should mean fewer changes to the design once it is implemented on site which in turn will give the designers more opportunities to visit site.



Mark Howard, Project Director, Costain Opening the Day

The next Temporary Works Impact Day at London Bridge is scheduled to take place in November 2016.