



# LESSONS LEARNT

RAIL DIVISION



This monthly update aims to highlight how we could all do better across the business. Share best practice from your project by sending the details to [Andy Battye](#)

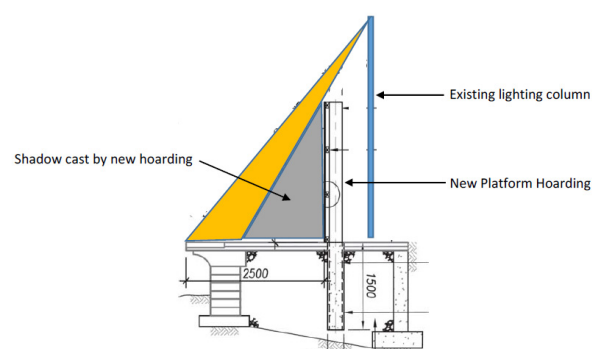


## EARLY UNDERSTANDING OF TEMPORARY WORKS INTERFACE

A feature of rail temporary works is the interface with other railway systems that are critical to the safe running of the railway.

During the erection of hoarding at a live station, it became apparent that the hoarding cast a shadow on the platform. This presented a problem because of the reduced light levels and visibility.

The temporary works assessment process at the time, did not explicitly consider multiple disciplines prior to the commencement of the temporary works design.



## UPDATED PROGRESS

Following a review of the incident, the VolkerFitzpatrick temporary works procedure was revised to include an updated temporary works assessment form. This prompts the temporary works coordinator (TWC) to assess the risks and rail system interfaces involved in each element of temporary works. The assessment is then agreed with the contractors engineering manager (CEM) before design commences.

An interface check at this assessment stage formalises the discussions that are required during the development of each temporary works item. A tick box prompts consideration of potential interfaces that may be affected by the element of temporary works. The TWC then expands on the details of the interface and the name of the person contractors responsible engineer (CRE) / organisation responsible for that interface.

This has helped strengthen the relationship between the TWC, CRE and the CEM roles and has resulted in a significant reduction in interface issues across the business.

## LESSONS

- Identify all affected rail systems prior to commencement of design.
- Always use the assessment form – DF319.
- Engage with asset owners / CREs for affected rail systems at an early stage and involve throughout the temporary works design and implementation process.