



# Infrastructure Projects Southern Home Safe

The Southern Region's Weekly Safety Update

20 December 2017

## A safety moment from Paddington



A train derailed at Platform 2, Paddington Station because the right-hand rail moved laterally under the weight of the train. This was caused by failed timbers which had been identified as needing replacement during their annual inspection in November 2016. The inspection report recommended that approximately 30 metres of the right-hand timbers should be changed 'as soon as practicable'. The report also stated that the timbers were being damaged by toilet waste and water leaking from trains. You can read the [full RAIB Safety Digest here](#).

**Do you rectify that safety issue as soon as you can..?**

## ...they didn't leading to a basket failure

In a previous Home Safe we reported on a basket of a Road Rail Mobile Elevated Working Platform that sheared off. A fitter had recorded damage but the damage was not repaired when it was serviced. On examination after the failure, pin of the fly jib cylinder was bent sufficiently to cause a fatigue failure in the rotator bracket that connects the basket to the fly jib.



Two months passed between the initial damage and the failure. Damage to the basket is believed to have been caused by a collision whilst stabled in the compound. **The damage had been reported but not acted on.** The key safety lessons include:

- Reviewing traffic management in compounds and depots.
- Creating designated areas for MEWPs and whenever possible, stabling MEWP baskets in the elevated position.
- Plant movements in compounds to be controlled by a banksman.
- Review the process for responding to damage reports.

## Winter slips – have we learnt last year's lessons?



An operative working for Works Delivery was leaving the office on site when he noticed a large patch of ice. He placed a red fence around the area to warn others whilst he went to get rock salt from the store. While making his way around the icy patch, he misjudged the surface edge and slipped over.



The operative was taken to hospital where it was confirmed that he had broken his arm. The front of the depot yard had been treated with salt, but the rest of the compound had not.

## Have we learnt the lessons from this and other incidents?

- During cold winter conditions, compounds should be treated regularly with rock salt or a similar anti-ice treatment.
- Areas known to gather water should be rectified or closely monitored.
- Always ensure rock salt or similar anti-ice treatments are available on site.

Contact us: [shield@networkrail.co.uk](mailto:shield@networkrail.co.uk) or go to [www.southernshield.co.uk](http://www.southernshield.co.uk)

## Back to work briefings



**Did you know that historically we see more accidents between January and March than at other times of the year?** Last year we had 29 accidents during this period. To try and address this, all our sites and offices will stand down on their first day of work after the Christmas period so that everyone can receive a briefing prior to resuming their duties. So, before you start work

- Ensure you're fully briefed and have a clear understanding of the brief. If in doubt, ASK!
- Check your area of work for hazards and correct any issues first before starting work.
- Only undertake tasks that have been properly planned and briefed.

*Remember: you can raise a Close Call, take a Time Out Take Five, Feel Safe to Ask or implement the Worksafe procedure at any time.*

The Back to Work briefings including briefers notes can be found on the [Southern Shield website](#)

## Did poor siting have an adverse operational impact?



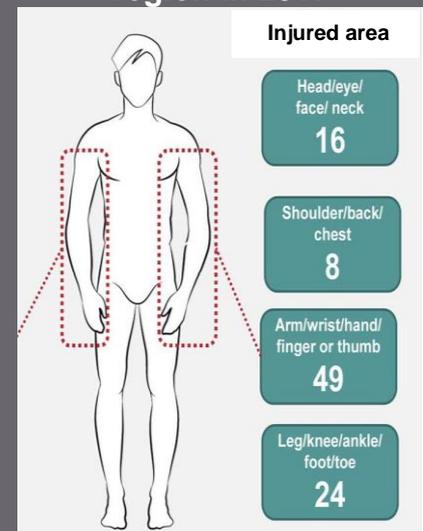
A High Voltage E and P cable in the Waterloo throat was pierced by point motor detection rods. This caused a cable fire which had very significant operational impact. It appears that the cable was located too close to the point motor.

The incident is under investigation.

## The Health & Safety Executive has released advice on winter issues

Don't put your health and safety awareness on ice this winter, looks at issues to consider during the winter months. This includes lightning, wet and decaying leaves, rain water, gritting and ice, frost and snow.

## Injuries in the southern region in 2017



Don't become the next statistic...

## Southern Shield Lite

The new Southern Shield 'Lite' version of the Charter and all the individual appendices are now available on the Southern Shield website. Click below to access.

