

# CLIC



Letchworth Garden City  
Photo Credit: Richard Allen

Issue 129  
26th March 2025



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# Liverpool Street - Celebrating Great Performance



## Recognising Members of the Team

In last week's CLIC we shared how members of the Liverpool Street Project team were crucial in noticing a dropped scaffold fitting on the access road into the station and acting upon it.

Not only did the member of the team notice the dropped fitting, but he also took photographs to preserve evidence before removing it and then reporting it to the site management team.

This action resulted in a learning opportunity to review and enhance the controls of risk on the site.

A second member of the team was recognised for his efforts in the subsequent actions to manage the inspections and secondary fixing of all 480 of the same fixings on the project. Both members of the team were awarded vouchers by Morgan Sindall to recognise their efforts.

## Learning from Incidents Scaffold Screw Plate Fell



### Incident Overview

Liverpool Street Roof Project is part of the Renewals & Minor Enhancements portfolio within Eastern Routes Capital Programmes. The project requires extensive scaffolding to facilitate the works. A screw plate, part of a band plate and fitting, fell from the underside of the access road in the station. Band and plate fittings are used to fix lacing tubes to the underside of the beams allowing decking to sit flush upon the fixing. No injuries or damage occurred.

### Action Taken

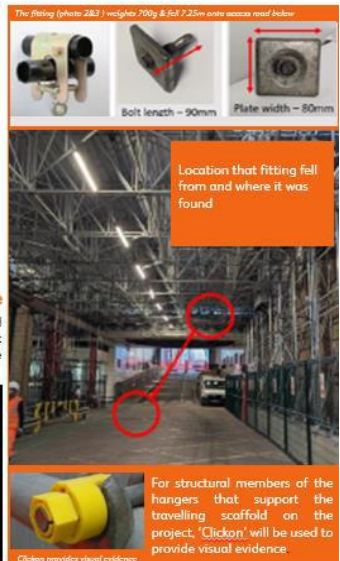
All screw plates at Liverpool Street were inspected (460), no eye bolts were found to be loose. As a precautionary measure all band and plate fittings were secured with cable ties to provide a secondary restraint and the inspection regime enhanced.

### Findings

Human error led to the eyebolt not being adequately secured during installation and subsequent vibration from material movement on top of the scaffold caused the plate fitting to come loose and fall.

### Actions to Prevent Recurrence

In addition to the above controls, band and plates fittings will be designed out of future scaffold installations on the project.



Article featured in CLIC Edition 128



Tom - reported the dropped fitting



Sean - instrumental in checking fixings



Lunch & Learn reminder on Scaffold Safety

## Lunch and Learn

Palmers, who are installing the scaffold on the project, ran a session with the team on the importance of integrity of scaffolding, and highlighting the dangers.



Protecting People is one of Morgan Sindall's total commitments where, together, they protect the health, safety and wellbeing of everyone connected to their business. The team support, encourage and nurture behaviours that make everyone ambassadors for each other's health, safety and wellbeing.



# Good Practice - Track ID Markers



## Visual Aids

The SRSA Enhancements team is now underway with the construction of the Wixams Station, South of Bedford. The team has now installed track ID markers at its various rail access points. The scheme located on the Midland Mainline between Flitwick and Bedford Stations contains both Fast and Slow lines.

The markers are now plated on the Up and Down Slow lines. Further markers will be installed on the Fast lines and at four other access points the project will be using throughout the works.



## Safe Site Access

The aim is to mitigate any confusion for staff in determining which lines are under possession. It will also help to familiarise staff when accessing different rail access points. This will enhance the Safe System of Work measures with the use of the markers providing an added layer of protection for staff working on or near the line of route.



Installed Track Markers



Installed Track Markers

## Benefits of Implementation ✓

1. Providing a visual aid for the isolation staff
2. Plant operatives and machine controllers can easily identify and ensure correct access of RRVs on the correct rail line(s)
3. All safety critical staff and track operatives can identify which lines they are working on.



# Effective Safety Communications



## Context

Several events have occurred recently across Eastern Routes Capital Programmes where ineffective communication was found to be an underlying cause as to why the event occurred.

Examples of events:

- A train suffered damage to its brake locking mechanism near Doncaster station when it struck a Possession Limit Board. This was due to a lack of clear understanding reached between the Crane Controller and the Signaller when pacing the board.
- A person suffered a fractured wrist after a load struck a slinger signaller during a load placement activity. The slinger signaller was not positioned in a safe location by the lift and had their hand on the load. Clear communications had not been established, and the Crane Operator took instructions from both the slinger and the Crane Supervisor to move the load.
- A station lighting column was damaged by a delivery wagon. The wagon was reversing but was told to stop by the vehicle marshall due to dealing with members of the public. Despite losing contact with the vehicle marshall the wagon driver continued to reverse causing the damage.
- Two SRS on-track machines had a low-speed collision on the East Midlands route near Harlington station, due to a lack of communication between a Machine Controller and the Machine Operator.



*A Broken wrist image (taken from the web)*



*Lighting column damaged*



- Plant or Lift Movements should be planned, briefed, and understood
- Communications should be maintained during plant movements
- Direct / Control plant movements from a position of safety
- STOP movements or lifts if communications are lost or if a communication system malfunctions. Make sure that risks are re-assessed before resuming



# Recent Accidents and Incidents

Date of Incident	Portfolio & Route	Project	Location	Type of Incident / Accident	Event Description
17/03/2025	Track – SRSA Anglia	A00132 – SRSA	Broxbourne Station	Railway Operating Incidents - Level Crossing Irregularities	ES Assistant instructed a train to proceed to marker board however they had come within distance of the striking zone of Roydon LC. This resulted in the barriers lowering while the crossing was not taken under local control.
18/03/2025	MPP – East Midlands	173487 - KO1a	Harlington Station	Machine, plant, equipment or tool	An incident occurred involving two SRS machines. Both machines had completed their allocated works and were waiting for instructions to travel back to Harlington Road Rail Access Point (RRAP). Prior to receiving the instruction, the second SRS machine made an unauthorised move towards the stationary lead SRS machine, resulting in slight contact at low speed. No injuries or infrastructure damage were reported.
20/03/2025	Buildings and Minor Enhancements - East Midlands	167482 – Biggleswade Access for All	Biggleswade Train Station	Lifesaving Rule Breach	Non-negative test result for opiates on a random drug test.
21/03/2025	Buildings and Minor Enhancements – North and East	Eaglescliffe – BAM Nuttal Ltd	Eaglescliffe East Side Station car park	Road Traffic Collison	A delivery wagon was met by the traffic marshal. As the vehicle was being banked by the traffic marshal, pedestrian members of the public attempted to enter the area. The traffic marshal signalled to the driver to stop. He then moved out of the driver's sight to deal with the members of the public, but the driver continued to reverse, despite losing visual contact with the traffic marshal. It was at this point when he contacted the column, causing damage.



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- Do you have something to share?
- Can others learn from your work?
- Do you want access to previous CLIC editions?



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Whether it be linked Health, Safety, Environment or Social Value  
Please get in touch and email: [clic@networkrail.co.uk](mailto:clic@networkrail.co.uk)



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