

Point 2127B run through at Down Temple Mills

LESSONS LEARNT



Details

- Whilst operating between the Down Temple Mills and Cement works sidings, a Doosan 270 with a trailer run through 2127B trailing points. The RRV was meant to take scrap material from the Down Temple Mills (towards country) to load onto train stabled on the Up Temple Mills. However the points were set in 'Reverse' instead of 'Normal', resulting in RRV travelling over a wrongly set point.

Causes

- The Crane Controller did not check to ensure the route was set correctly before allowing the machine to pass.
- The Machine Operator did not challenge the Controller to verify that the route was set for the planned route.
- Poor enforcement of the points control process resulting in the point movement and setting not being communicated properly.

Learning Points

- Crane Controller must always take time to check the point and ensure it is set correctly for the intended route every time before crossing it.
- your work environment before and during your work, such as Time out, Take 5.
- Even if the task is repetitive, make sure it is getting done safely every time.

Relevant Life Saving Rules

- None

Risk Elimination Opportunities

- Effective deployment of Til Dawn lamps.

SCO Ref	SCO: 41147
Type of Incident	Points Run Through
Project	IP - Track
Injury/Damage	No injury/Damage to set points 2127B
Date	10/02/2019
Time	05:30
Location	Points 2127B between the Down Temple Mills and the Cement

Finger injury whilst installing troughing lids between Margate-Broadstairs

LESSONS LEARNT



Details

- Whilst installing troughing lids a contractor trapped his hands under the lid. The accident resulted in a minor crush injury to his left middle finger. The IP received first aid and was fit to continue with his duties after a short rest.

Causes

- IP did not have adequate experience of handling troughing lids.
- Team lift was poorly coordinated by IP and his colleague.

Learning Points

- Always evaluate your intended activity before starting your work?
- During manual handling team lifts, ensure you understand the agreed coordination and control of the lift.
- Ensure you take time to check your work environment before and during any activity, remember to take 'Time out, Take 5'.

Relevant Life Saving Rules

- None

Risk Elimination Opportunities

- Always use suitable handling aids to eliminate risk to hands, example below <https://www.jafcotools.com/product/insulated-trough-cover-lifterlid-tilter/> :



SCO Ref	SCO: 41153
Type of Incident	Minor Injury
Project	IP - Track
Injury/Damage	Crush injury to left middle finger
Date	10/02/2019
Time	15:20
Location	South East: Margate - Broadstairs Substation

Cut / Laceration to operatives finger

LESSONS LEARNT



Details

- The immediate cause was due to the fact that the operative had swapped from the Cut 5 gloves he had been wearing during the coring works itself to a pair of waterproof gloves whilst he was measuring the depth of the core.
- By proceeding to wipe the tape measure clean the gloves were cut through.
- The waterproof gloves the operatives was wearing wasn't cut 5 gloves hence being able to cut through easily.

Learning Points

- When undertaking civils activities, the planning should consider the volume of water required to carry out the task
- The appropriate PPE Should be specified in the task brief (Waterproof Cut5 Gloves)
- Review of PIC/Coss/Supervisor of applicability of PPE for each activity
- Ensuring full PPE is worn at all times.

Relevant Life Saving Rules

- Working Responsibly

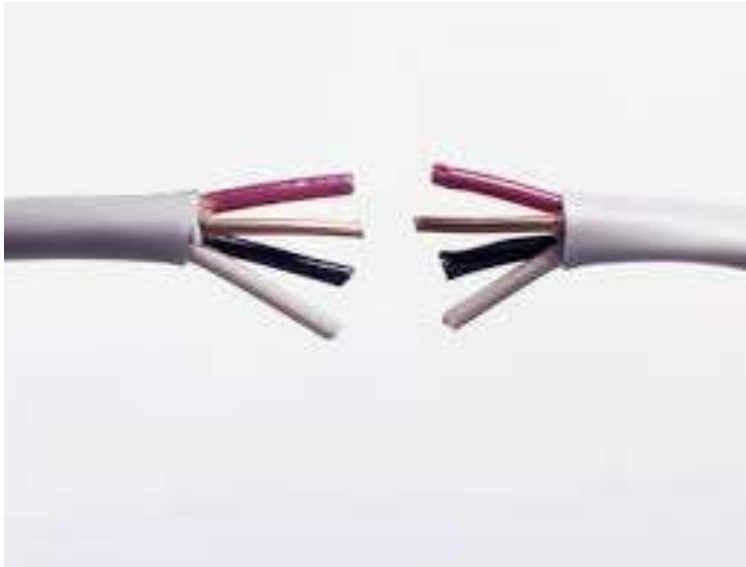
Risk Elimination Opportunities

- Briefed out regarding the availability of Waterproof Cut 5 gloves

SCO Ref	SCO: 41147
Type of Incident	Cut finger
Project	IP - Track
Injury/Damage	Laceration to operatives finger (Right hand)
Date	11/02/2019
Time	02:30
Location	Line E/X Retaining wall - LEC1, 0m 1050y

Disc-cutting through a cable

LESSONS LEARNT



Details

- The operative was disc-cutting through tarmac on Platform 9 at Watford Junction when the supervisor on site noticed that the display information screens (CIS) had gone out.
- The operative had cut straight through a buried cable within the tarmac.

Learning Points

- The cable routings within the platform are non-compliant and do not follow a straight path
- Cat scanner did not pick up areas where the cable was buried under tarmac
- Review methodology for cutting platform near existing assets on the platform (lighting poles / CIS Systems)
- Having E&P cover on-site whenever we are cutting in the vicinity of an E&P asset

Relevant Life Saving Rules

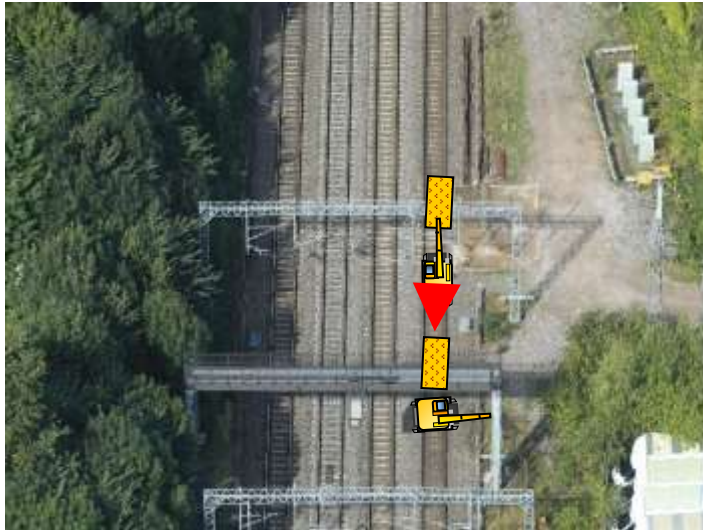
- Working with electricity.

Risk Elimination Opportunities

- Minimise the cut lines for the platform drainage near assets
- Revise methodology to hand held breakers to minimise depth of breakout (and associated clearance of arisings) for a more measured and visible breakout procedure

SCO Ref	SCO: *****
Type of Incident	Infrastructure Damage
Project	IP - Track
Injury/Damage	Damaged cable
Date	17/03/2019
Time	02:00
Location	Watford Junction Station, Platform 9, 17m32ch

LESSONS LEARNT



SCO Ref	SCO: 41796
Type of Incident	RRV Collision
Project	IP - Track
Injury/Damage	No injury / No damage
Date	25/03/2019
Time	02:30
Location	Watford Junction, BRSA RRAP, LEC1, 17m50ch

Details

- A low speed collision happened between two RRV at the BRSA RRAP.
- Both RRV's where at the RRAP trying to offload at the same time.
- While offloading they came into contact with each other from one of the machines setting back slightly.

Learning Points

- To de-conflict two working machines when at the RRAP
- Crane controllers to maintain exclusion zones between machines
- Crane controllers to walk behind the machine at safe distance and out of harms way when reversing the machine, regardless of how small a move.

Relevant Life Saving Rules

- Working Responsibly

Risk Elimination Opportunities

- Exclusion zone of 10m to be maintained at all times.
- Only one machine to be on the RRAP off loading at all times

Lifting a piece of off-cut rail

LESSONS LEARNT



Details

- An operative incurred bruising and swelling to his left hand when lifting a piece of off-cut rail.
- The operative tried to lift the 40kg piece of rail by himself onto a RRV trailer when it slipped which resulted to having it dropping on his hand.

Learning Points

- Where possible, offcuts of rail should be cleared immediately with the use a RRV if available
- During Site Clearance PIC to identify scrap that should not be manually lifted
- Individuals to reconsider what is a comfortable load to individually handle

Relevant Life Saving Rules

- Working Responsibly

Risk Elimination Opportunities

- Machine to carry out scrap clearance activities

SCO Ref	SCO: 41795
Type of Incident	Minor injury to hand
Project	IP - Track
Injury/Damage	Bruising / Swelling to operatives hand
Date	24/03/2019
Time	23:00
Location	Watford Junction Station Platform 10. 17m 28ch to 17m 36ch.