

SAFETY ALERT

Ref No: SA-002-2023

Date: 17 February 2023

Subject: Worker impacted by abnormal load during transit

What happened:

A haulage contractor lorry transporting project cargo within a port to the vessel location for onward transportation, collided with a worker carrying out repairs to a damaged roadside lamp. The lamp had been damaged by the same vehicle / driver on a previous transit.

Key findings:

- Cargo components overhanging the trailer, exceeding guidance with no escort vehicle in attendance.
- A generic, not task specific, haulage risk assessment was used.
- Route survey failed to identify the potential obstacle.
- Inadequate action from the previous incident.

Recommendations made:

Several recommendations have been issued by the investigation covering several areas, including, the stop the job principle and contractor control processes.

PSS are grateful to the Bristol Port Company for sharing the information at the base of this alert, their safety alert is attached for your information.

 THE BRISTOL PORT COMPANY	SAFETY ALERT	SY059 S&T Ref: Abnormal Load Date: 28.09.2022
Leadership	Ownership	Learning

Operative struck by abnormal load.



Description of Incident:

At Avonmouth Dock Bristol, a lorry transporting project cargo to the loading vessel collided with an electrician who was working on a damaged roadside lamp post column. The electrician reported only minor injuries at the time and did not require medical assistance. The lorry driver and vehicle involved in the incident had previously knocked down the lamp post the electricians were working on and making safe.

Key Findings:

1. Some project cargo parts being transported were overhanging the trailer and exceeded government guidance requirements. No escort was in place.
2. Haulage companies RAMS were for generic activities and were not site or task specific.
3. Pre activity route survey failed to identify location of the incident as a potential obstacle or risk.
4. Lack of situational awareness by electrician's and haulier
5. No immediate mitigating actions implemented following the first incident to prevent reoccurrence.

Recommendations:

1. Stop the job and review all operating procedures prior to restarting operation.
2. Review contractor control process and management of contractors when onsite.
3. BPC to have greater visibility of contractors/ sub-contractors RAMS when working joint operations.
4. Electrical department to review isolation procedures, risk assessments, and safe systems of work for all activities, especially focusing on roadside activities.

Photographs:

Task

- To move Gantry Crane Sections of approximately 28.3m in length.
- To be moved from a designated holding area to the Berth alongside S-Shed, within the confines of Avonmouth Port.



Assessed Obstacle Layout



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