

Safety Bulletin

Glencore Forklift Fatality - Copper

Incident Details:

LI NLI #: n/a

Location: Glencore Copper, DRC

Location Name: KCC

Location Address: Democratic Republic of Congo

Contact Information

Contact Person: Michell Thomas

Contact E-mail Address:
Michell.thomas@astronenergy.co.za

Reference

Information relevant to the incident

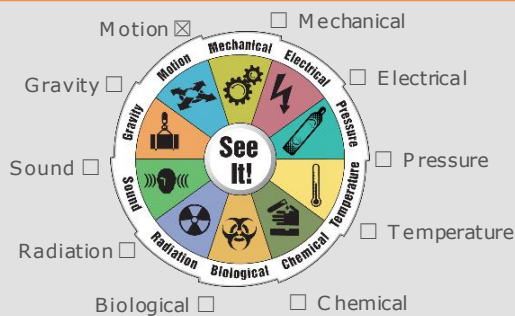
Distribution

☒ Local Site: Astron Energy

☐ BUS: Insert BUS

☐ Departments: Insert Department

Hazards Implicated:



Life-saving Behaviours Implicated:



Incident Description:

On 19 October 2021 at approximately 11:15AM in the laydown yard of the Luilu Processing Plant at KCC, an employee was assisting a forklift driver to unload a wooden crate from a flatbed truck.

The crate, weighing approximately 900kg was offloaded from the truck and was being transported, by forklift, to the laydown storage area.

During the transporting process, the load became unstable and fell from the forklift, pinning the employee beneath it.

The employee was extracted from under the load by his work colleagues. Emergency Responders arrived on the scene and attended to the injured employee. Unfortunately, the employee succumbed to his injuries.

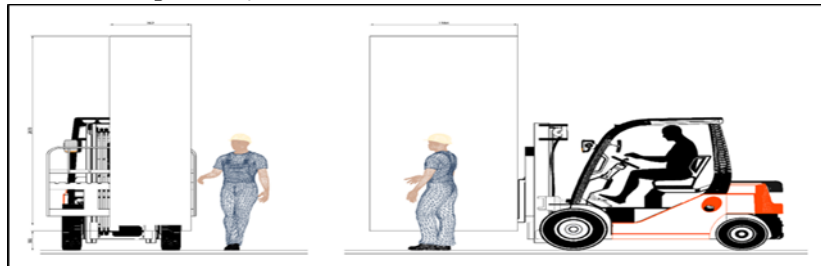
Investigation Findings:

Direct Causes

- The direct cause of this incident was the unstable load falling off the forklift directly on to the employee.
- The load instability was caused by a combination of high centre of gravity carried over a narrow base (500mm) which was further influenced by the ground sloping and the load being off centered, both to the left of the forklift (from the operators position).

Contributing causes or key factors

- Protection and containment – bunding/barricading/exclusion zones
- Equipment use error or violation
- Equipment/materials handling error or violation
- Surface gradient /conditions



Lessons Learnt:

- Having, using and maintaining **effective controls and barriers** is essential
- **Surfacing weakness** in controls and barriers, and **addressing** these, is key, and should be **encouraged**
- **Hazard awareness** is fundamental – our **Life Saving Behaviours** are a solid starting point
- **Procedures** are there for a reason, they need to be **followed** and we need to know they are **effective**
- Managing exclusions zones, **keeping out of the line of fire**, are essential especially when **multiple, simultaneous activities** are underway
- **Stop Work Authority** provides a last line of defence and must be in place, **supported and reinforced**

Stop work if you think it is unsafe.
Use your LPSA: Assess, Analyse, Act

