



IUEC INCIDENT SUMMARY

CLOSE CALLS , NEAR MISSES AND INJURIES

“STRUCK BY”



Description of Incident

Control Type: Solid state

Machine Type: Hydraulic

Speed: 125 fpm

Capacity: 5,000 lbs.

Rise: 2 stops

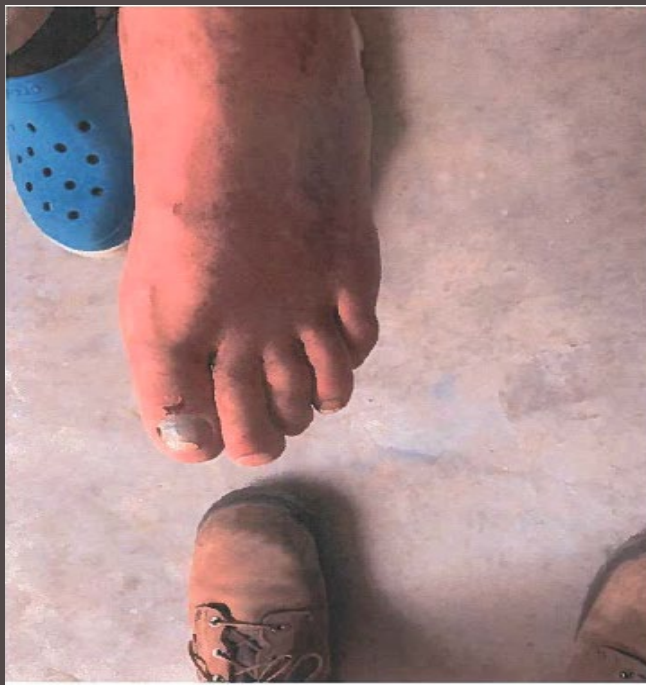
Hoistway Configuration: Duplex



- A mechanic, an apprentice and a sales trainee were attempting to pick up a 1900 LB platform by hand that was lying flat on the ground.
- They wanted to put the platform on its side edge to maneuver it to place it in the hoistway.
- On their first attempt to place the 1900 LB platform on its side they could not hold up the weight and dropped it with no injuries at that time.
- The mechanic then unwisely asked the group to attempt the lift again. They still could not hold the weight and again, dropped the platform. This time, the platform landed on the apprentices left foot crushing his steel toe boot and injuring his foot.
- The mechanic was terminated immediately for his actions and poor judgement while directing his team to perform the task.
- The apprentice was taken to Concentra where the Doctors were able to release his foot from the crushed steel toe and luckily the only injury was a sore foot and the loss of the nail on his big toe.



Recommendations & Lessons Learned



- The accident investigation revealed that there was no rigging plan in place and there was no action taken to ensure that there was a contingency in the event the platform fell over.
- The crew working on this project should have stopped work and filed a close call incident report when the platform originally fell over.
- The supervisor and the mechanic should have discussed a safer way to perform the task and a rigging/hoisting plan that would have prevented the accident from taking place.
- They should have planned the task and filled out a JHA/JSH as well as a lift plan (Pre-Hoisting & Rigging Plan) and used common sense to perform the task safely.
- Always follow company safety policies
- Always perform a JHA/JSA according to company safety policy.
- Create a Lift Plan and review the plan (Pre-Hoisting & Rigging Plan) as per company policy. This plan shall be reviewed with all personnel involved in the lifting operation prior to the lift including Supt. or Mgr.
- NEIEP Semester 200 - Hoistway Structures, text 205 Tools and Materials Handling, provides a basic understanding of how to handle materials
- Handling of all heavy materials requires considerable care. Never use “short cuts”
- Refuse to perform an unsafe task

The General Duty Clause

- The OSH ACT of 1970 Section 5 requirements:
- 5. Duties
- ...
- (b) Each employee shall comply with occupational safety and health standards and all rules, regulations, and orders issued pursuant to this Act which are applicable to his own actions and conduct