



# IUEC INCIDENT SUMMARY

CLOSE CALLS, NEAR MISSES AND INJURIES

“INJURY”

April 28<sup>th</sup> 2024---IUEC Safety Stand Down Day



# Description of Incident

Control Type: Electric  
Machine Type: Gearless  
Speed: 500 FPM  
Capacity: 3000 lbs.  
Rise: 5 Stops  
Hoistway Configuration: Duplex

- 2 teams consisting of 2 mechanics and 2 apprentices were in the process of working on a modernization job. The 2 apprentices were pulling out the dead-end hitch plate from the overhead. The car was 20 feet down from the top floor, so they put an extension ladder in the hoistway. They had all the rigging in place and tied to the hitch plate. They were wearing all the proper PPE including their safety harnesses and filled out a JHA.
- One of the apprentices climbed the ladder and the other apprentice held the ladder. The first apprentice unbolted the hitch plate that was between the I-Beams and started removing it. The apprentice dropped the hitch plate because no one was holding the end of the rope that was to be used to lower it. The hitch plate then struck the ladder he was standing on and deflected out into the lobby area where the other apprentice was holding the ladder. He saw the hitch plate coming towards him and deflected it away from his chest glancing off his hand and hitting him in the side of his stomach.

## • Current status

The apprentice was sent to Concentra to be examined by a doctor who gave him a full release to return to work. The company then sent him to another doctor who X-rayed him to make sure there was no internal bleeding, and he was released by that doctor and sent back to work the next day.



# Recommendations and Lessons Learned

- Always follow the company safety policy.
- Always perform a JHA/JSA per company policy.
  - Possible Root Causes
- Lack of communication.
- No one holding the rope to lower the load that was being moved.

Field Employee Safety Handbook

Section 12 Material Handling

## 12.3 Hoisting and Rigging

(a) The cardinal rules of hoisting are: stay clear of the load at all times, never stand under the load, know the weight of the load, capacity of your equipment, the structure to which you are rigging and the overall condition of these items. Stand uphill or to the side of a load that's on a ramp.