



IUEC INCIDENT SUMMARY

CLOSE CALLS AND INJURIES

“INJURY”

April 28th 2023---IUEC Safety Stand Down Day



Description of Incident

Control Type: Electric

Machine Type: Hydraulic

Speed: 150 FPM

Capacity: 2000 Lbs.

Rise: 2 Stop

Hoistway Configuration: Simplex

- A mechanic and an apprentice were in the process of repacking a cylinder on a hydraulic elevator.
- The apprentice was using a grinder with a wire wheel to remove rust from the top portion of the piston before sliding a new packing on.
- The wire wheel on the grinder caught the top edge of the piston and kicked back hitting the apprentice in the face shield.
- The impact of the wire wheel broke his face shield and sliced his cheek through his dust respirator.

Current Status:

The apprentice was taken to the hospital to have his wound cleaned and he received two stitches on his right cheek. The attending physician did not give the apprentice any work restrictions. He took the next day off and returned to work the following Monday.





Recommendations and Lessons Learned



- Always follow the company safety policy
- Always perform a JHA/JSA per company policy
- Possible Root Causes:
 - The position of the grinder when it caught the top portion of the piston and leaning in too close to the work.
- Field Employees' Safety Handbook
 - Section 3 PERSONAL PROTECTIVE EQUIPMENT (PPE)**
 - 3.1 Proper Clothing**
 - (g) Always wear appropriate clothing when welding, grinding or working around an open flame.
 - 3.2 Eye and Face Protection**
 - OSHA standards require employers to provide suitable eye and face protection based on anticipated hazards.

1910.133(a) General requirements.

1910.133(a)(1) The employer shall ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation.

1910.133(a)(2) The employer shall ensure that each affected employee uses eye protection that provides side protection when there is a hazard from flying objects. Detachable side protectors (e.g., clip-on or slide-on side shields) meeting the pertinent requirements of this section are acceptable.