



IUEC INCIDENT SUMMARY

CLOSE CALLS, NEAR MISSES AND INJURIES

07/07/2023 INJURY

April 28th 2024---IUEC Safety Stand Down Day



Description of Incident

Control Type: Electric

Machine Type: Gearless

Speed: 700 FPM

Capacity: 3500 lbs.

Rise: 32 Stops

Hoistway Configuration: Triplex

- A construction crew had just finished roping one elevator and were moving their tools and equipment to begin roping another
- The car platform was set 2 feet below the bottom landing with scaffolding on the platform. The scaffold working platform was set at approximately 8 feet to access the crosshead sheave
- The mechanic was using a step ladder at the landing to reach tools on the scaffold platform. While standing on the second rung of the ladder, the mechanic reached over to retrieve the tools when the ladder slipped and fell into the hoistway
- The mechanics leg became stuck in the scaffolding brace, and he fell forward dislocating his knee. The mechanic landed on the car platform approximately 4 feet below

Current Status:

The mechanic is currently off work for an undetermined amount of time



Recommendations & Lessons Learned

- Always follow the company safety policy
- Always perform a JHA/JSA per company policy

Possible Root Causes:

The lateral weight shift applied to the ladder when the mechanic reached to pick up tools from the scaffold platform

The concrete floor at the bottom landing was wet

Field Employees' Safety Handbook Section 10.2 Portable Ladders

- (i) Do not work from the top three rungs of any straight or extension ladder or the top two steps of an A-Frame ladder.
- (s) Step ladders shall only be used in their fully open position with spreader or locking device engaged to prevent accidental fold-up of the ladder.
- (t) Remove tools, tool bucket and equipment from ladder before moving.
- (u) When working on a ladder, maintain three points of contact, with center of body within the rails at all times or fall protection shall be used when 6 ft. (1.8 m) or greater above the ground.

