



# IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

OCTOBER 24, 2024



## Description of Incident

Control Type: Electric

Machine Type: Traction – MRL

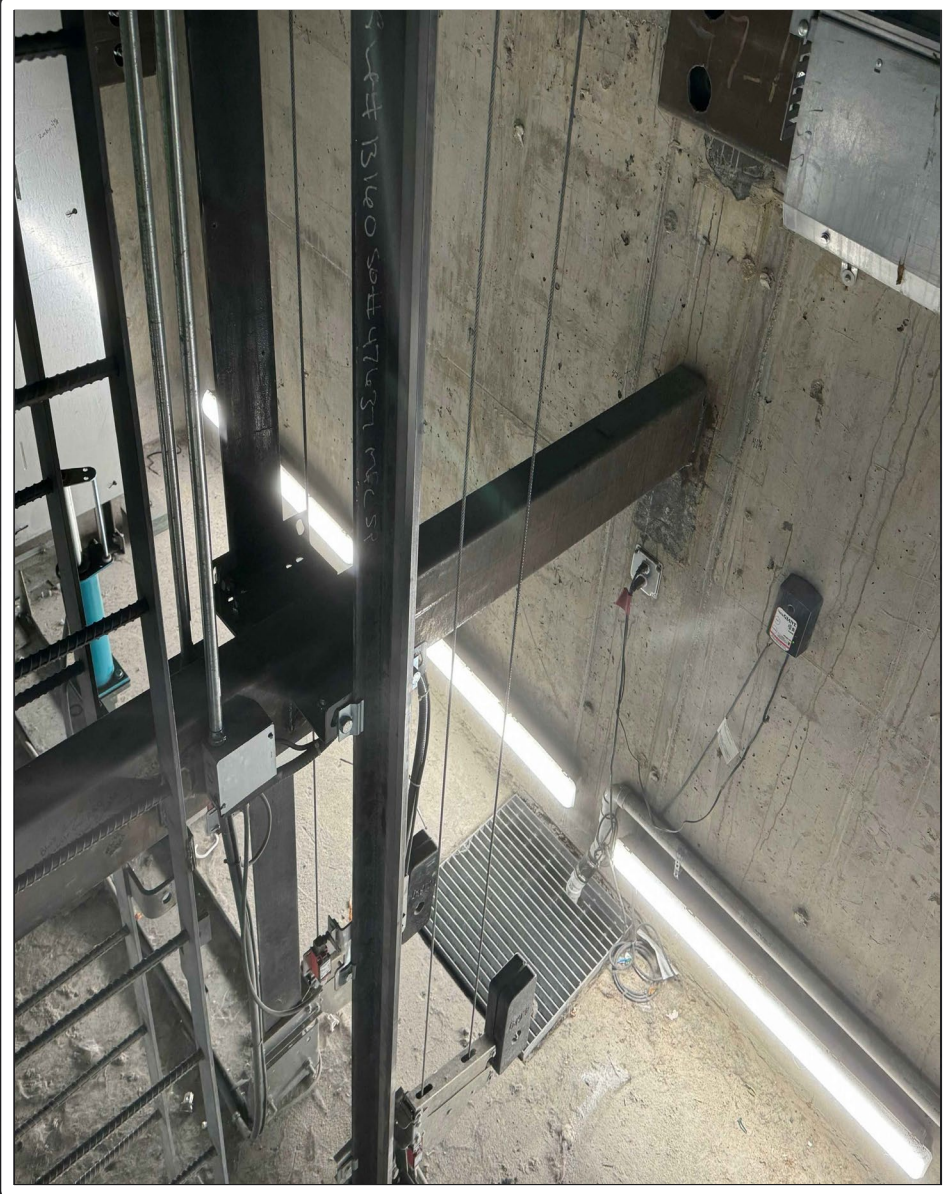
Work Type: Maintenance

Speed: 350 ft/min, Capacity: 3,500 lbs

Rise: 13 Floors

Hoistway Configuration: Duplex

JHA/JSA Completed: Yes



- Two maintenance mechanics were installing hold down brackets for filler weights when a piece of hardware fell into the sump well of a duplex pit
- One of the mechanics tried to remove the metal grating from the well when the coupling for the sump pump discharge line failed and water began spraying onto the mechanic
- The mechanic repositioned himself to reach for the hardware and was struck by the rear entrance toe guard of the adjacent car, knocking him down and pinning him to the pit floor
- The second mechanic was able to move the car, secure it, and help the first mechanic out of the pit and to the hospital

### Current Status:

The mechanic suffered multiple sprains and strains to his knee, hips and back and will perform light duty work while recovering



## Recommendations & Lessons Learned

- Always follow the company safety policy
- Always perform a JHA/JSA as per company policy
- Separation of Adjacent Pits

### Possible Root Causes:

- The sump well cover was not properly installed requiring disassembly of the discharge line for removal
- Failure to control both elevators when accessing a shared space

### Field Employees' Safety Handbook

#### Section 8 HOISTWAYS AND MACHINE ROOMS

##### 8.2 Pit Safety

(b) Before entering a pit, familiarize yourself with the position of the car and counterweights for the car being worked on as well as any other cars/counterweights in the vicinity.

(r) When in multiple hoistways, **never place any part of your body in the runway of an adjacent operational elevator.**

