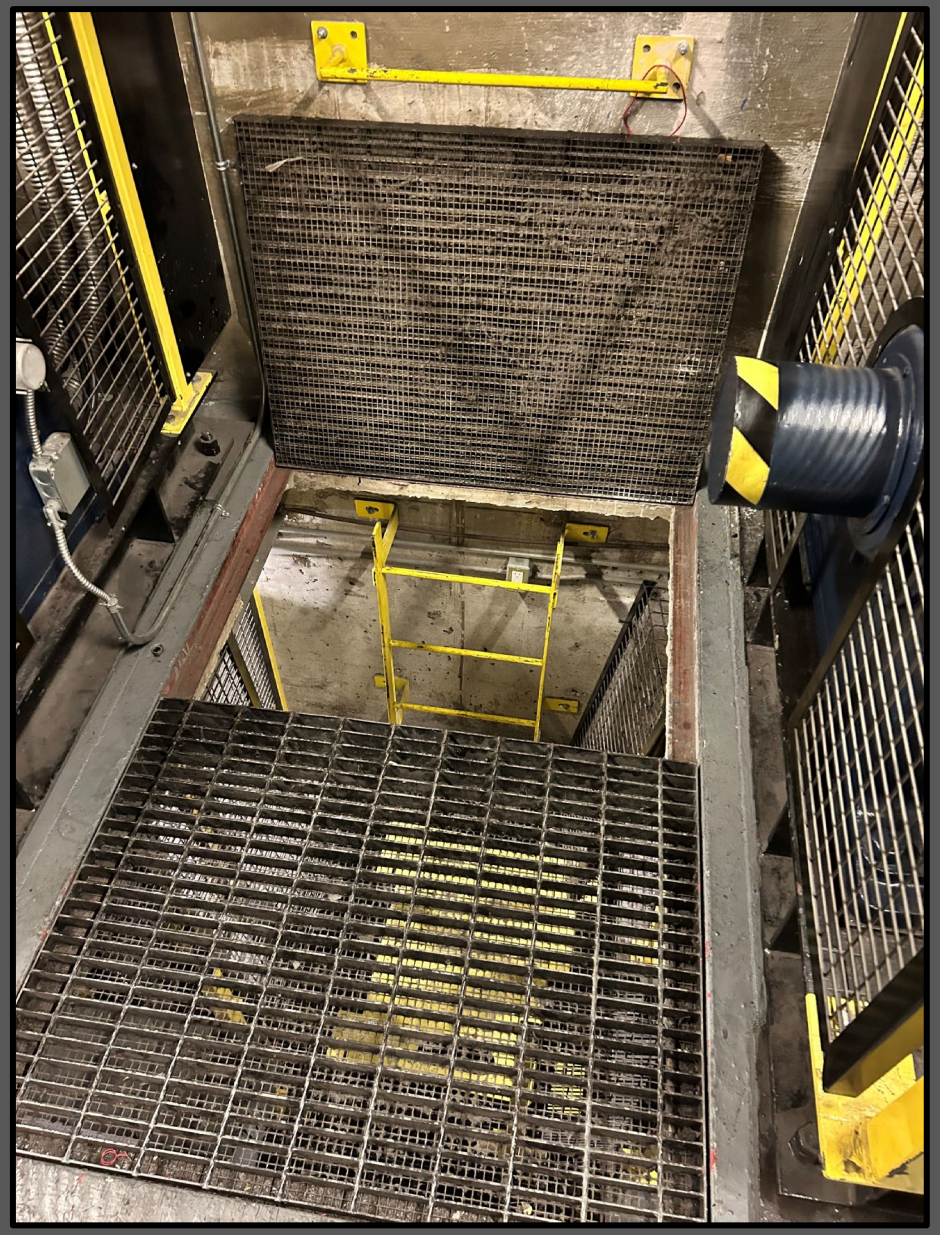
IUEC INCIDENT SUMMARY

CLOSE CALLS, AND INJURIES

"INJURY"

September 13, 2023

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



Description of Incident

Control Type: Electric
Machine Type: Traction
Speed: 1,000 ft/min
Capacity: 3,500 LBS
Rise: 17 Floors
Hoistway Configuration: Simplex

- Two mechanics were performing an annual safety test on an elevator
- One mechanic went into the secondary, 4 feet below the machine room floor, to reset the governor switch
- As he climbed up the ladder to exit the secondary, with his left foot on the top rung, he swung his right foot around to step out. When he swung around, he slipped backwards and fell into the hole.
- As he fell his left side hit either the ladder or the side of the opening (he wasn't sure) and simultaneously the 50/70 lb. grate/door fell on top of him. He broke four ribs, each broken in two places and punctured his lungs.

Current Status:

The mechanic spent 3 ½ days in the hospital and is recovering at home. The company and the Ministry of Labour will be investigating the incident.

Photos Approved by IUEC Safety

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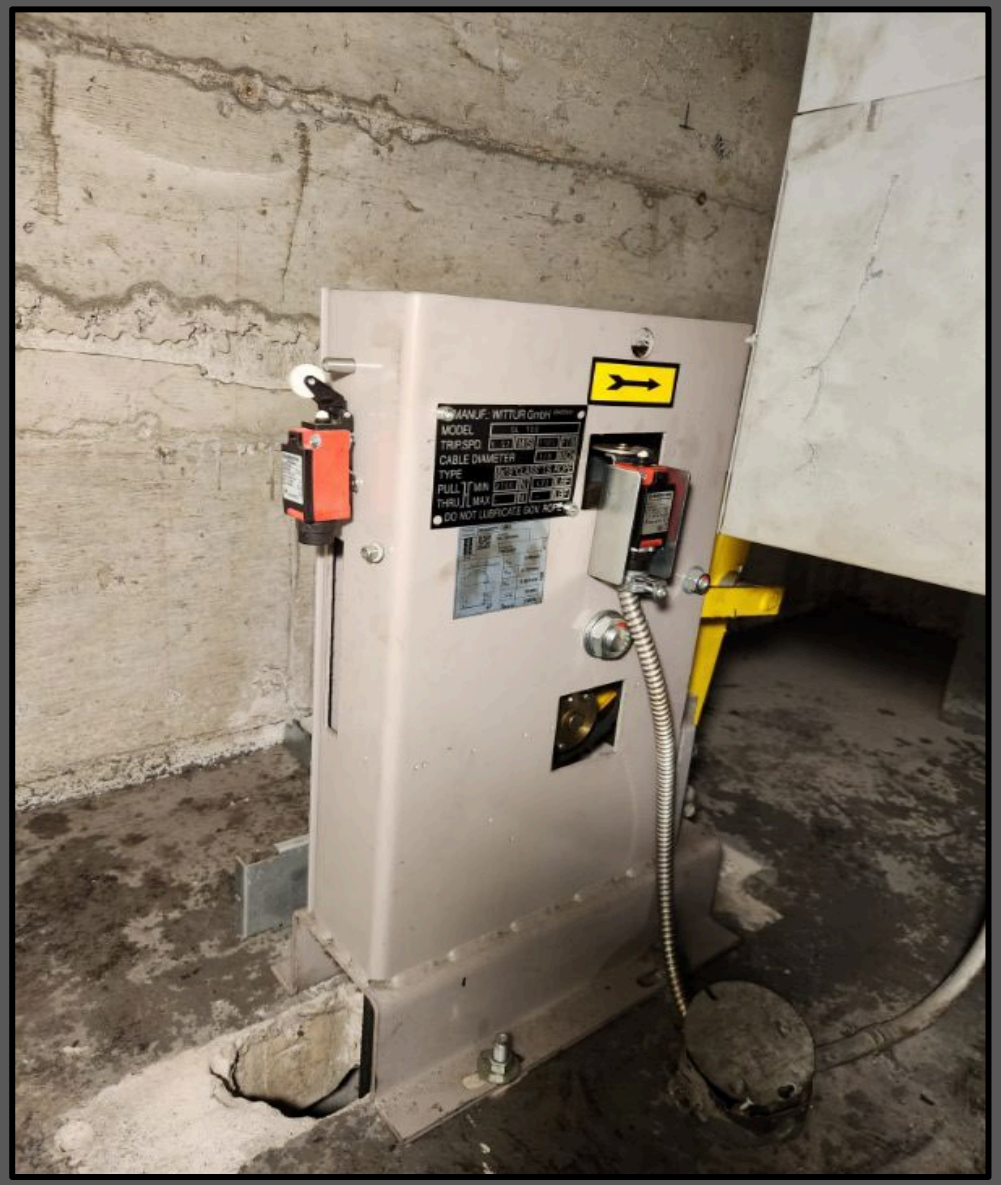

Recommendations & Lessons Learned

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

Possible Root Causes:

- Access grate/door not hinged or securable like others in the machine room
- Limited space for proper use of fixed ladder
- Not securing stored energy
- No JHA was performed

29 CFR 1910 OSHA – General Industry Regulations & Standards

1910.28 Duty to have fall protection and falling object protection

1910.28(b)(3) Holes. The employer must ensure:

1910.28(b)(3)(v) Each employee is protected from falling through a hatchway and chute-hole by:

1910.28(b)(3)(v)(a) A hinged hole cover that meets the criteria in 1910.29 and a fixed guardrail system that leaves only one exposed side. When the hole is not in use the employer must ensure that the cover is closed or a removeable guardrail system is provided on the exposed sides.

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