

IUEC INCIDENT SUMMARY

APRIL 11, 2024 | INJURY



Description of Incident

A mechanic was replacing a car door reopening device on an elevator that did not have hoistway access.

After removing his lockout and tagout, he returned to the car top and placed the car on automatic operation to allow the elevator to level into the floor so he could verify operation of the car door reopening device.

The doors opened but would not close. The mechanic placed the top-of-car inspection station back to inspection operation, but the car would not run, trapping the mechanic on the car top.

The mechanic opened the car top emergency exit and lowered himself into the elevator. As he passed through the escape hatch the sharp metal cartop cut his elbow.

Current Status: The mechanic received 27 stitches on his elbow and returned to work the next day.

Recommendations & Lessons Learned

Always follow the company safety policy.

Always perform a JHA/JSA as per company policy.

Always verify operation of top-of-car stop switches and inspections switches.

Possible Root Causes

Top-of-car inspection operation was not verified.

Riding the car top on automatic operation.

Not using a ladder while using the car top emergency exit.

FIELD EMPLOYEE'S SAFETY HANDBOOK

Section 8 Hoistways and Machine Rooms

Section 8.1.2 Safety precaution when working on car tops

(f) Verify proper operation of top-of-car inspection operating buttons

(r) Before performing repairs from top-of-car, with the car at or above the top landing, place a ladder in car under top emergency exit to provide means of exiting from car top.



Control Type: Electric

Machine Type: Hydraulic

Speed: 100 ft/min

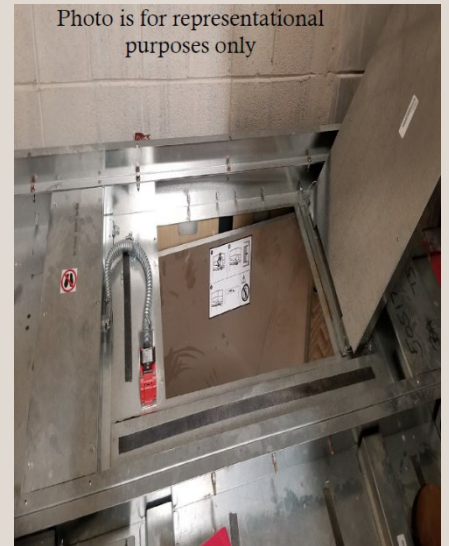
Capacity: 2,500 lbs.

Rise: 2 Floors

Hoistway Configuration: Simplex

JHS/JSA Completed: Yes

Photo is for representational purposes only



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IUEC SAFETY ALERTS

IUEC Safety Stand Down Day | April 28, 2024

IUEC INCIDENT SUMMARY

MAY 7, 2024 | INJURY



Warning – Contains Graphic Image

Description of Incident

A crew was installing hanger roller brackets on a hall door at the lowest landing while the door was resting on the hoistway sill.

The door slipped off the sill and fell between the platform and hoistway door sill.

The hanger roller bracket hit the apprentice's hand and caused a severe laceration.

Current Status: The apprentice received immediate medical attention resulting in 8 stitches to the back of his hand.

Recommendations & Lessons Learned

Always follow the company safety policy.

Always perform a JHA/JSA as per company policy.

Always follow SWPs.

Possible Root Causes

Not securing stored energy.

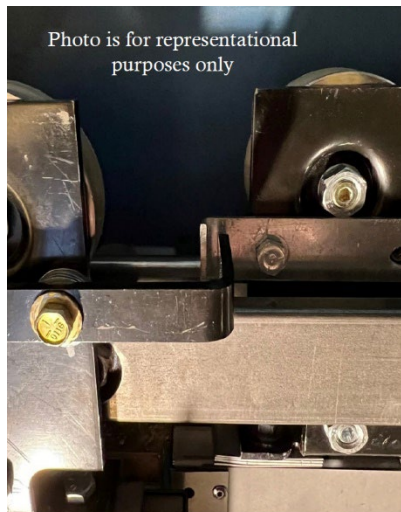
Wearing gloves may have reduced the severity of the injury.

Field Employees' Safety Handbook

Section 3 Personal Protective Equipment (PPE)

Section 3.7 Hand Protection (Gloves)

a) Gloves shall be worn when potential hazards exist that could cause injuries to the hands, (i.e.: cuts; abrasions; burns; hazardous chemical exposure; etc.).



Control Type: Electric
Machine Type: Hydraulic
Speed: 30 ft/min
Capacity: 1,400 lbs
Rise: 7 Floors
Hoistway Configuration: Simplex
JHS/JSA Completed: No



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IUEC SAFETY ALERTS

IUEC Safety Stand Down Day | April 28, 2024

IUEC INCIDENT SUMMARY

MAY 14, 2024 | INJURY



Description of Incident

A crew removed a step to perform a missing step test at the top end of an escalator.

The hole was positioned a few steps in front of the combplate.

One mechanic was kneeling on the combplate with his back to the hole when he started the escalator.

As the escalator ran up his feet fell into the hole and became wedged between the step and the comb segments.

The other mechanic was able to lift the brake and roll the escalator back to free the mechanic's feet.

Current Status: The mechanic received medical treatment at a nearby hospital for a fractured toe and required three stitches

Recommendations & Lessons Learned

Always follow the company safety policy.

Always perform a JHA/JSA as per company policy.

Always follow SWPs.

Possible Root Causes

Not following safe operating procedures.

Not facing the opening when the steps are removed.

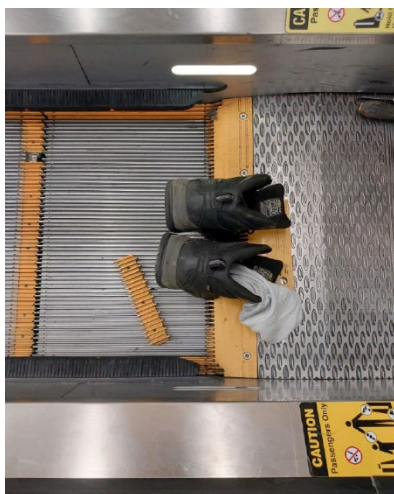
Field Employee's Safety Handbook

Section 16 Escalators and Moving Walks

(d) NEVER start, or attempt to start, a unit while anyone is on, or in, or about to step onto the unit.

(l) When working on or around moving equipment, take precautions to avoid getting yourself, or a tool, caught or pulled into the equipment. Be aware of all pinch points. Never attempt to remove a foreign object from an escalator or moving walk with the unit in operation.

(o) When any steps or pallets are removed, always work, or if necessary, ride facing the opening.



Control Type: Electric
Machine Type: Escalator
Speed: 100 ft/min
Capacity: Unknown
Rise: 1 Floor
Hoistway Configuration: NA
JHS/JSA Completed: No



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IUEC SAFETY ALERTS

IUEC Safety Stand Down Day | April 28, 2024