



IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

OCTOBER 2, 2024

Warning – Contains Graphic Image



Description of Incident

Control Type: Electric

Machine Type: Traction

Work Type: Modernization

Speed: Unknown, Capacity: Unknown

Rise: 15 Floors

Hoistway Configuration: 3 Car Group

JHA/JSA Completed: Yes

- An apprentice was cutting a bracket while on the car top during a modernization
- The apprentice clamped one side of the bracket to the crosshead and held the other side with his left hand
- Using one hand to operate the saw, as the cut was completed, he lost control, and the saw landed on his left arm causing a deep laceration

Current Status:

The apprentice was fortunate to only require 7 stitches and was able to return to work performing light duty tasks while the wound healed



Recommendations & Lessons Learned

- Always follow the company safety policy
- Always perform a JHA/JSA as per company policy
- Consider using dual-trigger band saws which require two hand operation

Possible Root Causes:

- Cutting material in a location that does not allow for adequate set up or body position
- Failure to properly secure materials prior to cutting
- Not using two hands while operating power cutting tools

Field Employees' Safety Handbook

Section 1 GENERAL SAFETY

1.2 Additional Safety Responsibilities of the Mechanic/Mechanic-in-Charge

(a) Determine that their Apprentice(s)/Helper(s) fully understand the safety requirements and that they accept responsibility for the safety of themselves, their fellow workers, the jobsite, and equipment.

Section 9 TOOLS

9.2 Portable Electric Tools and Lights

(v) Have a firm footing and be properly braced when using power tools

