

Fuse Removal

Incident Summary

A non-electrical worker suffered severe burns to several body parts due to an arc flash when he attempted to remove a fuse from an energized disconnect switch. The worker was floor-grinding and not authorized to enter the electrical room and perform this task.

Causal Factors:

1. Ignored instructions from manager and site supervisor.
2. Ignored danger barriers.
3. Worked on energized equipment without proper protection.



Breaker Installation

Incident Summary

An electrical apprentice suffered severe burns to his hands and face when he was attempting to install a breaker into an energized panel and made contact with energized equipment.

Causal Factors

1. Safety policies were not followed.
2. No hazard assessment were performed.
3. There were no discussions to disconnect power to the panel.
4. No PPE was worn.

