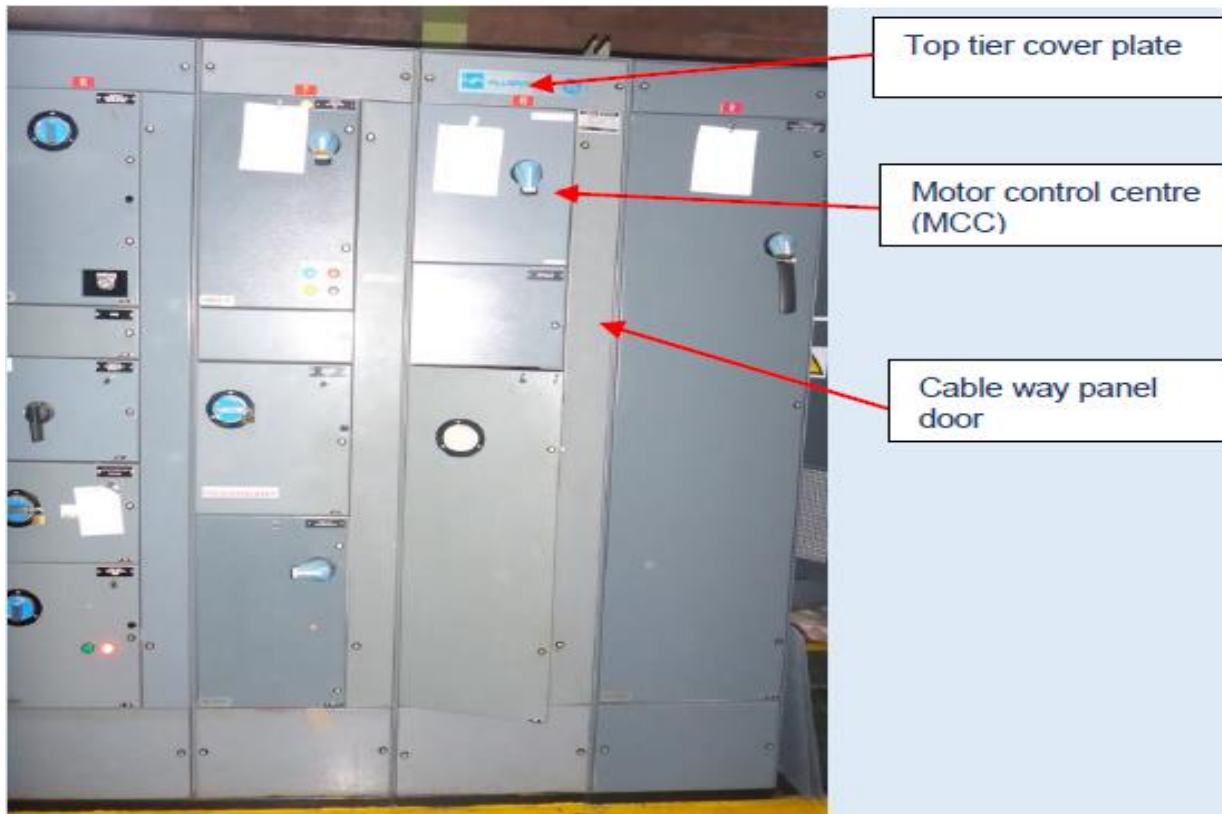


SASOL – MEDICAL TREATMENT - REFINING

The employee opened a cable way panel door on a LV (low voltage) switchboard when the top tier cover plate dislodged and hit him on the left side of the scalp causing a laceration.



SASOL – MEDICAL TREATMENT - REFINING

CAUSES:

- Top tier cover plate not secured causing it to fall when the panel door was opened.
- PTRA didn't identify possible hazards - Substation PTRA does not include checking panel covers.
- TRA inadequate - Opening switchgear panel doors didn't include possibility that adjacent panel covers could fall.
- Human factor (unintentional action) - Incorrect replacement of cover plate after work was conducted.

LEARNINGS:

- Communication to artisans to inspect top tier cover plates to ensure correct installation as per original design (ensure two hinges are intact).
- Discuss incident with electrical artisans and technicians to ensure awareness with regards to potential hazard.
- When opening panel doors ensure adjacent panel covers are secured