



Alert

Health Safety Environment

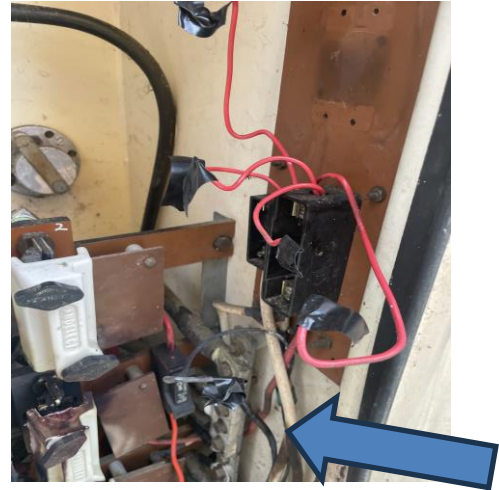
15.05.24



Flash Over Causes Burns to Employee

What happened?

- A flash over occurred while a fault man was working in an electrical cabinet.
- Within the cabinet there was potential exposure to live buzz bars. These buzz bars were not covered to prevent accidental secondary points of contact.
- An object contacted a live phase causing a flash over.
- The fault man was not wearing prescribed PPE (face visor and LV gloves) and received superficial burns.



The component being removed.
Above, black wire suspected to
Have caused the flash over

What did we learn?

When working inside power cabinets please ensure that:

- In planning process consider if De-Energization of cabinet is possible when conducting the work.
- Cover all secondary points of contact as required.
- Use arc flash protective head and face shield when required.
- Use insulated gloves (Cat 00) or greater with leather over gloves and PPE.

Use SWMS UTS-SW060 Work on Live Low Voltage Line and Equipment for guidance.

Review these questions with your team at your next pre-start meeting.



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Stand in the gap

How could this happen on your job?

What can you do to prevent it happening again?

How can you 'Stand in the Gap'?

Further information

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Useful Resources

SWMS UTS-SW060 Work on Live Low Voltage Line and Equipment