



ALPHA STATE



PERSONAL RISK
PERCEPTION



HABITS



COMMUNICATION



TIME VS RISK

Health and Safety

Urgent Safety Briefing

Stay **Safe** 

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Yesterday we nearly lost a colleague...



Contact with Electricity – R0002162

- On the 12th of September 2022 an operative made contact with a 66kV Bus Bar at Hackney Grid
- Our colleague is in hospital receiving treatment for his injuries. The potential was for this to have been much worse
- An investigation is underway and further information will be made available when possible

The warning signs have been there...



What happened?

- At approximately 20:00 on 15th August 2022 a operative was using a metal blade hack knife to remove a 125mm Rigi Duct containing a live 11kV Triplex cable, when contact was made to a live conductor causing a significant electrical discharge to occur. The injured operative is obscured by the flashover in the picture.

Why it happened:

- The Operative was using an unapproved method to open an aperture in a plastic Rigi-duct using a metal blade hack knife.
- The operatives had not been trained in how to remove ducts and did not receive a proper face to face briefing of the 'Use of Hack Knives' Issue 1 safety Bulletin.

What was the outcome:

- The operative received burns to the left side of the face including the left ear and bottom lip, as well as experiencing arc eye in one eye from the resultant flashover.



Struck by Moving Objects

- R/22/6228 - on the 3rd of April 2022 an operative was struck as a defective pole snapped while being removed.
- Root Causes – Poor assessment of task and using unapproved method to remove pole.
- R/22/7388 – on the 5th of May 2022 an operative was struck when a pole was being removed, with tension on the pole
- Root Cause – an unapproved method was being used to remove the pole
- In both incidents the operatives were lucky to have not sustained serious injuries. Industry Corporate Memory tells us that fatal injuries can be received in similar situations.
- **Luck is not a substitute for compliance.**

Is Safety really
our No.1 priority?

We must all commit to:

- Clearly understand the risks we work with
- Keeping ourselves and our colleagues safe
- Speaking Up - If its not safe, don't do it



Stay Safe

