

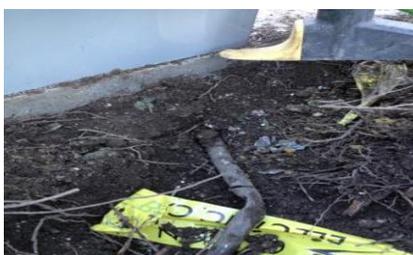
FOR ISSUE TO NETWORKS AND ENTERPRISE

# SHE ALERT

## Flashover, Whilst Excavating to Expose a Cable Duct

### What happened?

A cabling team were tasked with providing a new electrical supply to a local charging point. The team excavated the ground and exposed a 32mm black service pipe, which they thought was the correct duct for their new cable installation. One operative, without checking, then cut into the duct with a hacksaw and came into contact with an enclosed streetlight cable causing a flash.



This occurrence would have been prevented if the team had adhered to the correct SSE processes & procedures for safe excavations.

### What action is required?

#### Everyone

- Don't deviate from the correct process & procedure.
- Plan your task correctly, challenge yourself and question if it is safe to proceed.
- Discuss the excavation procedure; have you used the correct tools and detection equipment?
- Never make an assumption, if in doubt seek advice from your Line Manager.

#### Supervisors

- Ensure the team understands the potential of harm if you don't follow procedures.
- Challenge your team to focus on all the hazards associated with the task.
- Recommend your team never rush.

#### Managers

- Ensure your team are trained and competent to carry out the task

### Please refer to the following guidance documents for further information.

- PR-PS-177 Low Voltage Jointing Manual
- MA-CG-US- 001 SSEUS Cable laying manual

Communication by (✓)	LSG	✓	Notice board	✓	Tool-box talk		Team brief	✓
Communication complete by (✓)	1 week		2 weeks		1-month	✓	2-months	

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Date of issue: 13:03:15