

SAFETY ALERT

The below information has been issued on behalf of the Effic to make others aware of the potential risks and possible precautions to take in order to avoid these.



Date/Time of Incident:

07/10/2024
8:30 a.m.,

Type of Incident:

Serious accident

Nature of Incident/Injury:

Fire/Explosions /Burns

Details of Incident:

At about 8:30 a.m., a subcontractor responsible for excavation works performed mechanical excavation on a corner of the plot and during the activity they dig-up some electrical cables (10 Kv line). Considering that the cables are not energized, the foremen instructed a worker to cut them with a battery-based grinder. When the worker started to cut the first cable, a short circuit occurred causing an electric arc which burned the worker on the hands and caused for a second worker which was on close proximity to fell to the ground. Works were immediately stopped, and ambulance was called, both workers were conscious, but they were taken to hospital for further investigation and treatment.



Root cause (if known):

1. Permit to work system was new to contractor, training was provided to them, but it was their first day when they issued a excavation permit
2. The supervisor did not receive proper information from his manager as he joined the site in that morning
3. Failure to identify buried services as a risk for the activity

Action Taken:

Supervisor orientation training (SOT) to be performed for all supervisors' present in site, and then to be continued on monthly basis. Clear identification of cable path to be done by surveyors and physical marking to be done on the site. No other excavation works will be performed in that area till proper physical marking will be done. Method statement to be revised with missing instruction and communicated to all relevant parties. All identified utilities will be checked by HBM and if required authorities will be informed to confirm if the utilities are energized or not

Lessons Learnt:

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