

**SHE Alerts 0052**

SECTION

SUB-SECTION

SUBJECT

SHE Management

Incident Investigations

SHE Incident Alerts

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Revision

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**Safety First !****SHE Alert****Safety Communication****Pictures****Classification**

Property Damage

**Where?****Section:**

ICT

**Equipment:**Conduit Pipe with Live  
Electrical Cable**When?****Date:** 30/11/2021**Time:** 1400hrs**Incident Description**

Conduit electrical pipe with a live cable was cut off with a baby grinder during the preparation of the brick wall for installation of water copper pipes.

**Body part / Nature of Damage**

Damaged Conduit Pipe with Live Electrical Cable

**Preliminary Findings?**

- Electricians and the Plumber had identified the path of the conduit electrical pipe prior to work commencement.
- Unsafe act- There were no markings made on the wall to indicate the portions of the wall that were not supposed to be cut.
- Electrical isolation was not done as the wrong wall was cut.
- Security turnstiles temporarily went off following the incident.

**Corrective and Preventative Actions**

- Work was stopped and the incident was reported to all relevant stakeholders.
- The damaged electrical cables were safely isolated by the electrician.
- Power was restored and the turnstiles were brought back online.
- The team was re-briefed on the incident and markings were made on the wall to indicate the portions of the wall to be cut.

