

Underground Services

Never assume, or expect, that a cable is not live.



- Eliminate the need to work in the vicinity of underground service – Plan/ Design/ Diversion/ Power outage etc.
- Up to date service/utilities drawings must be available and reviewed prior to work starting.
- A permit to excavate must be approved by the PSCS.
- A calibrated service locating device must be used by a trained CSCS LUGS card holder to scan area and identify the services by marking up on the ground.
- The locator(s) must be used continuously during the excavation works, including before cutting into ducts.
- Hand digging method must be implemented within 0.5 meters of known services.
- Use insulated hand tools and dielectric boots when working in an area services are present.
- Services must be protected from damage and supported where necessary. Temporary Works may be required.
- If a cable is encased in concrete, Stop Work and report to the site supervisor.
- Stop work immediately if a strike occurs and report to the site supervisor.

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Stop and Think 'What are the hazards in this scenario?' 'What could go wrong?'

Assess the task, the work area, and the equipment.

Follow the procedures, protocols, and method statement.

Engage with your supervisor if an aspect of the task changes and requires deviation from the plan.