

# Rupture of a buried electrical cable

## NM DESCRIPTION

During the **positioning of drains under-conduct** performed by a subcontractor, **the trencher broke an electrical buried cable** 20.000 V. Subcontractor's staff became aware of the rupture of the electric cable following the arrival on site of the personnel of the energy distribution company.

### ❖ **Training:**

- Share information about the Near Miss by **issuing a Safety Alert;**
- **Inform companies and employees** about risky situations and all kinds of accidents;
- **Training** regarding project specific process of **identification of buried network.**

## CAUSES

- ❖ Failure to follow the process to be applied;
- ❖ Lack of organization;
- ❖ Lack of skills in the process of identifying buried network;
- ❖ Inadequate leadership/supervision

## ACTIONS

- ❖ **Operating methods:**
  - Update and reorganize the management of **documentation and surveys**, after meeting with the energy distribution company
  - Check on site to confirm the position of surveyed services and the services to be surveyed

