

SAFETY Alert



PREPARED BY: Corporate QHSE Dept.

N° 01/2021 Date: January 2021

OBJECT: COLLAPSING TRENCH MAJOR INJURY

DESCRIPTION

6 workers were enlarging an 1,9 m deep trench to install Fiber Optic Cable. The initial trench has been performed mechanically for electrical cables installation but did not consider the FOC location. Manual excavation has been decided to perform a 0,6 m enlargement of the trench. Due to the presence of soil and concrete road at the edge of the trench, employees were digging under the concrete road with a reverse angle. At lunch time, decision has been made to continue the enlargement to 1 m. At around 14h30, the excavation wall collapsed on 4 of the employees present inside the trench.

CONSEQUENCES

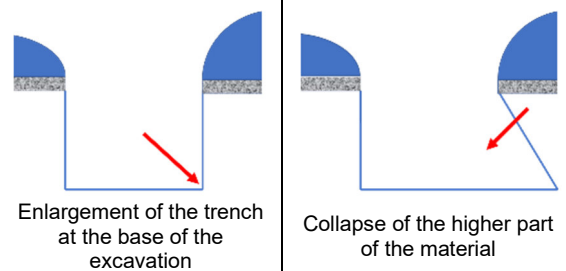
- 3 Minor Injuries;
- 1 Major Injury;
- Activity stopped and commencement of incident Investigation;
- Damage to SICIM reputation;
- Cost (Evacuation, Re-education, etc...).

CAUSES

- Failure in basic responsibility and personal HSE engagement: Nobody has identified the risk and stopped the job, No respect of project documentation (Permit to Work, Excavation Certificate, Excavation procedure);
- Training and / or information missing / not adequate: the staff did not know how to perform safe excavation, No certified Permit Holder on site;
- Lack of planning. Mechanical Excavation for the Electrical cable did not consider the installation of FOC.



Trench Wall Excavation collapsed.



CORRECTIVE AND PREVENTIVE ACTIONS

Measures adopted in order to prevent the recurrence of a similar incident:

- Reinforce the right to stop the job;
- Safe Excavation Campaign (Re-training, Poster, TBT);
- Daily Safe Excavation checklist to be completed on site prior entering any excavation;
- Implement a continuous education program for Supervisors and Workers;
- Plan in advance the excavation activities considering subsequent installations;
- Issue a safety alert about the risk of trench collapsing.

RECEPTION BY THE PROJECT

WHICH ACTIONS IDENTIFIED TO BE IMPLEMENTED IN THE PROJECT:

Project Manager:

Signature:

HSE Project Manager:

Signature: