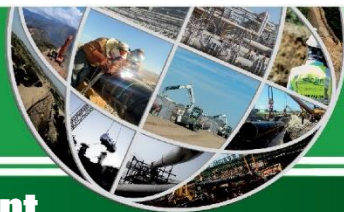


LESSON LEARNT



PREPARED BY: Corporate QHSE Dept.

N° 08/2023 Date: August 2023

OBJECT: PERMIT TO WORK

DESCRIPTION:

On August 30th in Italy a very serious train accident occurred which resulted in the death of 5 workers belonging to a contractor of the state railway company. During the night shift, the workers were replacing a portion of a railway track and were hit by a moving train at a speed of around 100 km/h.

POSSIBLE CAUSES:

Despite the complex scenario and with multiple investigations ongoing, it can certainly be found that among the root causes there is:

- lack of Permit to work to start activities.

In fact, the final authorization had not been received; inadequate communication and human errors led to the belief that no other trains should pass.

PERMIT TO WORK SYSTEM

It is important to remember the importance of applying a Permit to Work procedure for all high-risk activities and not to deviate from it for any reason.

The Permit to Work (PTW) system is a formal, documented system and is essential to ensure the safety of the workers and a measurable reduction of risks in hazardous or non-standard working conditions.

A PTW is designed precisely to reduce the risks presented by communication errors and human errors. It may seem like a repetitive and redundant practice, but it is the only one that can save lives in the presence of these failures which, although statistically infrequent, occur and lead to severe consequences.

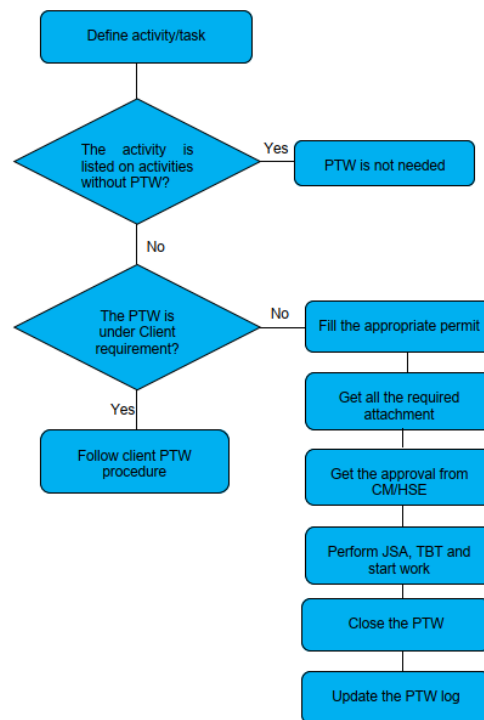
The corporate procedure 0904-SI-037 - Permit to work procedure – describes the minimum requirements and guidelines for implementing an effective permit to work system in SICIM projects.

Main Operating Instructions:

- Request the permit to work within the required timeframe.
- Do not start any activity without the proper and fully completed/issued/signed permit to work.
- Comply with the requirements contained in the permit to work:
 - The operations zone;
 - The times and duration of the activities;
 - The equipment and vehicles involved;
 - The specific risk assessment for that activity (JSA);
 - Maps and plans related to the activity to be carried out.
- Effectively communicate the contents of the permit to work to all involved workers.
- If there are substantial changes or variations to equipment, processes, scope of activity or personnel, stop activities and request a new permit to work in order to evaluate the aforementioned changes/variations.



SICIM PTW ISSUING PROCESS FLOW CHART



Remember: the Work Permit must always be CAREFULLY applied where it is required, so as not to tragically realize too late why it was necessary!!

RECEPTION BY THE PROJECT

WHICH ACTIONS IDENTIFIED TO BE IMPLEMENTED IN THE PROJECT:

Project Manager:

Signature:

HSE Project Manager:

Signature: