

# Effective SAFETY Solutions

## WHERE

(18)

**Company:** ALCOA

**Location:** San Ciprián Refinery

**Business:** AWA- Atlantic (Alcoa World Alúmina)

## THE ISSUE

The new employees, either Alcoans or contractors receive a lot of theoretical information on the first weeks of work, however, they do not really realize about the safety standards, height Works, confined spaces, LOTOT- V, Chemical Burns, until they really experience them.

## THE SOLUTION (additional level of protection put in place)

**Type:** (Technical ☐ - Procedures ☐ - Others ☒ )

**Description of key feature or change versus current conditions:**

An old facility in the plant was changed into a practical training area for new employees, both Alcoans and contractors. There is a simulation of a pump isolation there are two fixed ladders and the tank is ready for a confined space entrance simulation. The tank will also be used by the emergency brigade in order to practise rescues in confined spaces.

## PICTURES (if applicable ) or ADDITIONAL INFO



## SAFETY BENEFITS – pros/cons

- Effective new to the job employees training.
- Practical training facility as world class level

## IMPLEMENTATION COST ( k€ ) AS APPLICABLE

- 6k€ (room + lifeline)
- The refinery main contractor companies participated in adapting this tank without any charge.