

Success Story

Refinery in Tunisia - Turnaround 2018



CHALLENGE

Training (working at height – rescue) 20 members of staff in the Gotcha rescue equipment prior to commencement of turnaround to ensure competencies of the ERT* members.

- Inspection of Personal Fall Protective Equipment, including rescue equipment, establishing an equipment inventory and inspection certificates.
 - Reviewing all Confined Space rescue plans, and refreshing them, bringing them right up to date.
- Organizing an exercise to ensure the ERT members could rescue a colleague from a confined space at height, utilizing the equipment and skills they had available.

SOLUTION

Total Safety reviewed all equipment, rescue plans and training requirements for the turnaround.

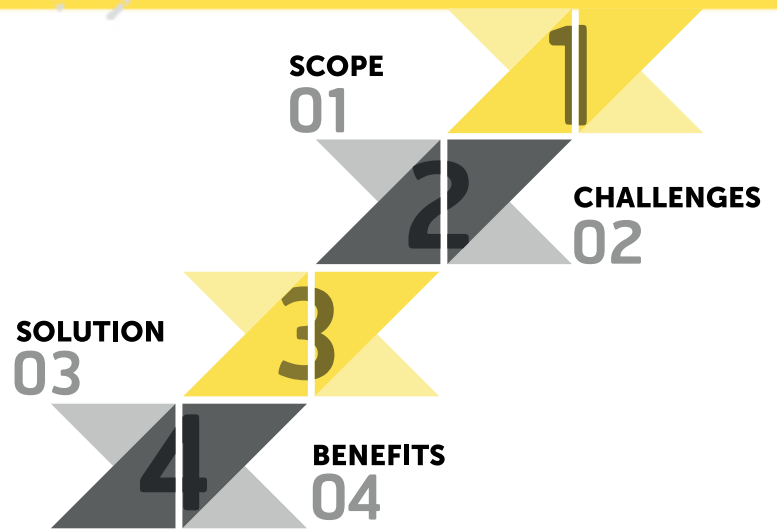
Total Safety visited the adjacent site to provide professional guidance and advice on a high risk confined space entry planned. This included reviewing their equipment and refreshing their rescue plans for that activity.

ERT* Emergency Response Team



BENEFITS

Without the training, inspection of the equipment, the willingness of the personnel to listen to information, advice and professional guidance and the refreshing of the existing rescue plans the turnaround may not have been as successful – **Zero Harm**



What steps were taken to achieve the objective goal?

- Identified any short falls, established an equipment inventory, inspected all rescue equipment and Personal Fall Protective equipment, and provided advice on procurement.
- Viewed all confined space rescue plans and refreshed and brought up to date.
- Commenced the training of working at height – Rescue, established a safe training area, compiled a training program and trained 20 ERT members in Gotcha rescue.
- Organized a major incident from a confined space at height and provided feedback to all concerned.

What steps were undertaken to keep the project safe and within compliance?

- Total Safety provided an atmosphere remote monitoring system for all confined space entries.
- Total Safety in addition to others, worked as part of the HSE team therefore, patrolled constantly around the processing plan during the turnaround, identifying any HSE issues, stepping in and providing advice and guidance.
- Total Safety also established the high standard for Confined Space Watchman duties, which ensured everyone's safety and when a safe atmosphere could not be guaranteed.
- Total Safety provided Breathing Apparatus (Flite) with an airline system to ensure the occupants wellbeing.
- Total Safety attended the daily HSE meeting, provided positive H&S feedback, areas of concern, with possible solutions and identified personnel who had demonstrated excellent H&S capabilities and team work – Star of the week campaign.