



Rope Access - Installation of Linear Heat Detection System



Project	Installation of linear heat detection system
Outcomes	<ul style="list-style-type: none"> • Timely delivery • Zero LTI's • Zero targeting achieved

OVERVIEW

The scope of this project was the installation of Linear Heat Detection (LHD) System on a live WHP platform. The LHD System consisted of stainless steel supports, LHD wire channels and instrumentation cables were to be located on four decks mostly in difficult access areas.

The LHD System was to be installed in close vicinity and proximity to fusible loops instrumentation/power wiring. All existing systems, including high pressure vessels and piping were live and under operation.

Specialist rope access method of work was implemented. Rope access and associated equipment allowed for safe access and egress from different work locations. Rope access proved to be very competitive where other means of access were either not possible or impractical with their associated risks and high costs.

Our team of three technicians successfully installed all LHD system using work positioning techniques and fall arrest systems. Minimal interference with operations conducted in nearby areas was another important issue.

DOL 1 also had other on board Altrad activities on painting/ blasting and scaffolding. This particular contract allowed for other operations to be carried out safely without disruption.

Altrad Services' Rope Access Technicians are IRATA trained and the safe system of work was maintained at all the time. Qualified and experienced personnel operates under the guidelines of the IRATA International Code of Practice (ICOP).

CHALLENGES

The main hazard that rope team came across were typical live WHP risks and also activities being carried out on some difficult to access areas. All the hazards were taken into account while writing the TRA and Rescue Plan in line with Dolphin procedures. Rope team members were taking part in regular emergency drills as well to satisfy the client HSE requirements.

OUTCOME

The project was successfully completed with zero LTI, in a scheduled time and with high standards of safety with no damage to property or any dangerous occurrences. Zero targeting was achieved by implementing relevant method statement and task risk assessment recommendations.

Overall the project was a success with timely delivery and full satisfaction of client.

ABOUT ALTRAD SERVICES

Altrad Services is an international leader in the provision of critical industrial services principally to the energy and natural resources sectors.

Our multi-disciplinary service offering includes access systems, insulation, specialist coatings, passive fire protection, refractory linings, environmental services, oil and gas storage tanks and heat exchanger replacement and refurbishment.

FOR MORE INFORMATION

E-mail. AltradServicesUK.Sales@altrad.com