CASE STUDY

Rope Access Electrical Support

Requirements

Our valued client approached V-TES for rope access electrical support on a UKCS offshore field, to support with the install of new cable runs, over a three week period.

An additional scope of work while on the platform involved dismantling and replacing outdated heat detectors in the Derrick area, followed by the stripping and dismantling of old equipment in the central control room, and subsequent install of a new IT cabinet.

Approach

All V-TES field engineers are expertly trained in difficult rope access techniques, enabling the intricate process of cable pulling on the platform.

Our engineer was able to use his extensive electrical training when installing new heat detector units on the platform, which involved a thorough process of glanding, terminating and testing.

Challenges

- Rope access cable installation is by nature a challenging task
- The extensive cable runs were long and at times awkward to access via ropes, demanding strategic planning and execution
- At times there were as many as nine engineers simultaneously engaged on the cable runs, which presented operational challenges of their own

Results

The scope of work was successfully completed on time and to a high degree of satisfaction. Our electrical field engineer surmounted the technical challenges effectively, enhancing the electrical infrastructure on the platform.

"Excellent attitude to work, understood and followed instructions, and carried out all work in a very good manner"

The successful integration of heat detectors has significantly improved the platforms safety measures during drilling operations, while the replacement of the IT cabinet has bolstered efficiency in the central control room.