

SAFEHOUSE

BY ELEMERA

OFFSHORE RISER INSTALLATION

Design, installation and management of 2 modular, pressurised, climate controlled hot work habitats. Included was the design and manufacture of custom encapsulation system for coupling the habitat to a non-intrinsically safe hot work equipment storage container, keeping it pressurised throughout.

THE CHALLENGE

Creating a working environment large enough to facilitate the installation of the large riser during live operations. Cooling the working area was essential to avoid any impact on worker productivity within the time-frame of 8 weeks.

OUR APPROACH

Project planning included Project Management integration with contractor and end-user execution team, and liaison with the coatings contractor to allow the attachment of the habitat system to their 20ft storage container.

OUR SOLUTION

Systems included a large 6m x 4m x 3m habitat, a 3m x 3m x 2m habitat, Ex-certified ventilation, gas detection, lighting, and climate control equipment with 2 x Technicians on a 24/7 schedule for 8-weeks duration.

THE RESULTS

The new riser installation was successfully completed within the time frame, on budget, and with zero lost time incidents. The successful execution of this scope led to Safehouse being engaged for a subsequent riser installation scope with the same end user a year later.

CLIENT TESTIMONIAL

"For this major project on the [platform name], we were tasked with installing a riser on a live platform. To get this scope completed safely, on time and within budget, we engaged Safehouse to work with other contractors on site. One of the tasks was for Safehouse to attach their habitat to a non-Ex storage container, allowing it to be included within the safe environment. In my experience, there are few companies that can work well with other contractors to the level that Safehouse did on the scope - it was flawless. In all the years of dealing with Safehouse I am still dealing with the same people I have always and that gives me confidence that no knowledge is being lost with turnover of personnel." Project Manager for main contractor

STATISTICS

2

LARGE PRESSURISED HABITATS BUILT

1400+

LABOUR HOURS

0

SAFETY INCIDENTS

