

TRAINING

# CRANE SIMULATOR

Combining reaction / awareness training with the stage 3 re-assessment strengthens ability to adapt to emergency situations

Our crane operator standard is recognised as the industry's international 'de facto' standard. This is a product of over 45 years' experience as the industry leaders in offshore lifting operations.

Our mobile offshore crane operations simulator is used for stage 3 re-assessments and reaction and awareness training. It can be used at our dedicated training facility or transported to client locations.

**CRANE SIMULATOR**

Our crane simulator can be set in accordance with client platform requirements in a 3D working environment. To ensure the most realistic simulation is available, the following factors can be set and altered during training and assessment:

- Dynamic asset movements
- Weather
- Sea state
- Deck layout configurations
- Scene collisions
- Equipment failures.

The increase in difficulty and random failure elements during the use of the crane simulator strengthens candidate's responses, reactions and overall competency.



## REACTION & AWARENESS TRAINING

This course allows candidates to safely develop the reaction skills required in the event of a critical crane malfunction / load issue, reducing the risk to personnel and equipment during crane operations.

We deliver client specific training courses on a one to one basis, during which each crane operator will enhance their ability to return the crane and load to a safe state during critical or emergency situations. This provides invaluable development to the candidate's emergency reaction skills, increasing operational safety, competency and efficiency on offshore assets.

Emergency situations cannot be practised in a work environment so undertaking controlled training and testing is critical to even the most experienced crane operators.

Completing our one-day reaction and awareness training course provides candidates with a substantial amount of relevant key experience in preparation for successfully completing the stage 3 crane operator re-assessment.

## STAGE 3 CRANE OPERATOR RE-ASSESSMENT

Using the simulator for stage 3 crane operator re-assessments eliminates the requirement to mobilise an assessor offshore – saving valuable time and money.

The simulator projects a virtual offshore environment, with assessment of realistic static and dynamic lifting operations designed to suit the operator's experience.

Assessors constantly evaluate each crane operator, ensuring targeted and focused instruction is delivered where required and that candidates achieve the highest levels of competency.

We can deliver the one day practical (on our crane simulator) and theory-based stage 3 crane operator re-assessment as a stand-alone session or together over two consecutive days.

This can also be combined with our reaction and awareness training to provide a comprehensive crane operator training package.

## Developing competence and reducing risk

Having worked in the offshore industry since 1975, Altrad Sparrows has unrivalled experience in offshore lifting operations, competence assessment and training. Our goal is to help build a strong safety culture in the workforce, reducing the frequency and severity of incidents which could cause harm to people or property.

We are the only company in the world to offer onshore coaching in a real offshore pedestal crane and a crane simulator. Delivered by our experts who are all staff and have hands-on experience in their fields, our programmes ensure students reach Altrad Sparrows' industry-leading standards. Training programmes are accredited to ISO:9001, OPITO and BFPA in the UK and API RP2D in the US.

As well as offering a number of standard courses, unlike many other training providers, we offer bespoke training solutions that meet our clients exact objectives. We can deliver our training at your location, both offshore and onshore.



## DELIVERY ASSURED

For more information please visit [www.altradsparrows.com/training](http://www.altradsparrows.com/training)

