



SPARROWS



# OFFSHORE CRANE OPERATOR TRAINING IN NIGERIA

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Industry best practice training that ensures  
competence and reduces risk







## Local training for local people



Courses are available at our joint Altrad Sparrows / SPIE training centre that is located at Port-Harcourt but we also have the ability to send our trainers to client locations (both onshore and offshore).

Our Port-Harcourt facility offers a unique training experience through the use of both a full-size mobile land crane and a portable state of the art crane simulator.



### THE SPARROWS STANDARD

Our Offshore Crane Operator Standard is recognised as the industry's international 'de facto' standard. This dominant position is a product of over 40 years' experience as the industry leaders in offshore lifting operations.

When people are trained and certified by us you can be assured of their competence to carry out their role to the Altrad Sparrows exacting and industry leading standard.

All our trainers are staff members who have been selected for their technical expertise and industry experience.

### WHY COMPETENCE IS IMPORTANT

Crane and lifting operations are one of the most safety critical functions offshore. As a key artery to the platform, safe and reliable lifting performance is critical to ongoing operations.

We define competency as the ability to consistently, independently and safely perform a task that can be measured against a standard. Our goal is to improve workforce capability and the safety of operations.

The Altrad Sparrows 'above all, one standard' philosophy means we are committed to ensuring the same high standard of quality and safety across all our global locations.



## OVERVIEW OF OFFSHORE CRANE OPERATOR STAGE 1

Altrad Sparrows courses run with a maximum of 6 delegates to ensure sufficient time is dedicated to each individual for one to one hands-on tuition. The course is delivered in two parts:

Theoretical training covering:

- Health and safety legislation
- Basic crane terminology
- Principles of stability
- Basic mechanical principles
- Safety devices
- Safe Working Loads (SWL)
- British standard hand signals
- Rated capacity indicators
- Pre-operational checks / shutdown procedure
- Introduction to wire ropes.

Practical training covering operating techniques is required to:

- Contribute to integrated safe systems of work
- Carry out pre-start checks and inspections
- Control the lift with basic functions to transfer and position loads safely
- Respond to hand signals and radio instruction.

## THE VALUE OF CRANE SIMULATORS

### During training

Our offshore pedestal crane simulators provide many advantages that support the development of safe crane operating skills that work in unison with, rather than replace, training on a real crane.

A qualified instructor can design a training scenario by selecting work location type, vessel type and loads to closely replicate the trainee's work location.

These realistic working environments provide a significant challenge to the trainee crane operator as the instructor increases the degree of difficulty to build operator capability.

### During assessment

Simulators have the greatest impact for testing a crane operator's reaction to a set of emergency situations. Situations such as boom failures or load collapse could never be replicated at the workplace without catastrophic damage.

# 30,000+

delegates have achieved Altrad Sparrows certification over the last five years



# Sparrows Offshore Crane Operator Standard

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| <b>Step 1<br/>NOVICE TRAINING</b>  | <b>Step 2<br/>DECK OPS EXPERIENCE</b>  | <b>Step 3<br/>INTERMEDIATE TRAINING</b>  |
| <b>Formal training – stage 1</b><br><br>Delivered at Altrad Sparrows / SPIE training centres or client location (facilities dependent). Access to crane and classroom required<br><br>Duration 40 hours / 5 days | Exposure to deck lifts under direct supervision of Altrad Sparrows crane coach or instructor<br><br>Recommended duration 30 hours recorded operating hours per person                | <b>Formal training – stage 2</b><br><br>Delivered at Altrad Sparrows / SPIE Training Centres or client location (facilities dependent). Access to crane and classroom required<br><br>Duration 40 hours / 5 days         |
| <b>Outcome – ability to conduct deck lifts under direct supervision</b>  | <b>Outcome – ability to progress to intermediate training</b>  | <b>Outcome – capable of carrying out deck lifts unsupervised</b>   |
| <b>Step 4<br/>SUPPLY VESSEL EXPOSURE</b>   | <b>Step 5<br/>COMPETENCE ASSESSMENT</b>  | <b>Step 6<br/>CONTINUOUS COMPETENCE</b>  |
| Exposure to supply vessel lifts under the direct supervision of Altrad Sparrows crane coach or instructor<br><br>Recommended duration 90 hours recorded operating hours per person (deck and supply vessel)      | <b>First workplace assessment – stage 3</b><br><br>Assessment of candidate's ability to conduct safe lifting operations observed by Altrad Sparrows assessor<br><br>Duration 6 hours | <b>Competence re-assessment – stage 3</b><br><br>Re-assessment of candidate's ability to conduct safe lifting operations observed by Altrad Sparrows assessor at workplace or on crane simulator<br><br>Duration 8 hours |
| <b>Outcome – capable of progressing to initial competence assessment</b>   | <b>Outcome – capable of carrying out all lifting operations unsupervised</b>   | <b>Outcome – capable of demonstrating continuous competence to carry out all lifts unsupervised</b>  |

This stepped progression programme blends formal training with workplace development and assessment. Experienced crane operators can enter the programme at an advanced level subject to evidence of capability.

**All certification is valid for two years.**

Each crane operator develops at a different pace, dependent on ability to absorb information and dexterity. As a result, workplace experience hours are recommended rather than actual. Scheduling a competence assessment is based on the crane coach / instructor recommendations.

If the individual cannot speak good English then additional time will be required to work with an interpreter.



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



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