

COURSE OVERVIEW

OFFSHORE CRANE OPERATOR STAGE 2 – BS7121 PART 11

The Stage 2 Offshore Crane Operator course provides participants the knowledge required to operate an offshore crane in a safe and efficient manner. Participants will undertake a variety of scenarios on an offshore crane simulator or an offshore crane to conduct deck lifts under supervision. ATC Offshore recommends the Offshore Crane Operator Stage 2 training should follow as soon as is practicable after completion of Offshore Crane Operator Stage 1 training.

The course includes both theory and practical components, with participants undertaking practical exercises and simulations to ensure to ensure familiarity with procedures, equipment and crane safety systems in an offshore environment.



PERFORMANCE CRITERIA

- Plan work
- Crane pre-operational checks and maintenance
- Wire rope inspection and maintenance
- Safe rigging practices and calculations
- Offshore crane safety devices and dynamic factors
- Safe working loads and load motion indicators
- Conduct deck lifts using an offshore crane or simulator.

INFORMATION

TARGET AUDIENCE

Offshore Crane Operator Stage 1

DURATION

4 DAYS

COST

POA

NUMBER OF PARTICIPANTS

Maximum 8



COURSE CONTENT:

- Introduction to UK Health and safety at work legislation in accordance with LOLER Regulations 1998, PUWER Regulations 1998 and BS7121 Part 11 Standards
- Understand crane and installation safety systems and devices
- Demonstrate emergency operating procedures
- Conduct and implement risk management for safe crane operation
- Interpret communications for safe lifting procedures with Banksman and/or Riggers
- Conduct effective radio communications with all workers in accordance with procedures
- Pre-use checks, Inspection Routines and crane maintenance
- Demonstrate safe lifting of loads in accordance with industry standards and legislated requirements
- Interpret crane load charts and operated crane within its rated capacity
- Demonstrate knowledge of safe load handling with selection, inspection and use of rigging gear and safety equipment.



CERTIFICATION

Upon satisfactory course completion, participants will be issued an Offshore Crane Operator Stage 2 certification to conduct all deck lifts. Stage 2 certification is required to undertake Offshore Crane Operator Stage 3 training.

Certification is issued by ATC Offshore in accordance with BS 7121 Part 11 and is valid for 2 years from issue date.

