

# OFFSHORE CRANE TRAINING COURSE (G5)

## 13A OCTC

### SHIP & CARGO HANDLING



*The future of  
world class  
seafarers*

This training course is designed for Crane Operators. It mainly deals with the regulatory requirements, design and construction, control functions & mode of operation, safe working procedures, and inspection & maintenance for offshore crane. Generally, the course aims to provide thorough knowledge and basic skills required to operate offshore cranes and static hydraulic cranes safely and efficiently preventing accident and damage at all time.

**COURSE AIMS / OBJECTIVES:** Upon completion of the course, participants should be able to gain thorough understanding of the following

- regulatory requirements pertaining to construction and operation of offshore cranes;
- design and construction, function, controls, and mode of operation;
- safe working procedures to ensure operators can use lifting equipment safely and not exceed the load limit, thus prevent overloading and accident; and
- different aspects of inspection and maintenance before, during and after use of offshore cranes.

**COVERAGE / PROGRAM FOCUS:** The course deals with the following subject & training areas:

- Introduction
- Crane Terminology and Definitions
- Accidents involving Offshore Cranes
- Laws and Regulations relating to Offshore Cranes
- Crane Operator Requirements
- Design and Construction
- Base (tub) / Pedestal
- Boom Construction
- Electrical / Hydraulics / Mechanical
- Loading Diagram
- Safety / Overload System
- Winch / Steel Wire Ropes / Block
- Inspection and Maintenance
- Operation

**METHOD:** Instructor-led classroom lectures & discussions reinforced with training videos and simulator exercises for crane operation.

**ENTRY REQUIREMENTS / TARGET GROUP:** The following are the entry knowledge and training requisites for the course:

- General knowledge of cranes and crane operation;
- Completed Basic VHF Radio Course or similar training; and
- Completed rigging/slinging course equivalent to the requirements as described in standard F-2702. An OPITO approved rigging/lifting course taken from other training providers is sufficient.

**COURSE CERTIFICATE:** A Certificate of Completion or Document of Evidence is given to each participant who satisfactorily fulfills the Course.

#### **DURATION:**

1 Week

(5 Days: 0830H – 1600H)

#### **2012 DATES:**

1. Jan 09 – 13
2. Jan 23 – 27
3. Feb 06 – 10
4. Feb 20 – 24
5. Mar 05 – 09
6. Mar 19 – 23
7. Apr 09 – 13
8. Apr 23 – 27
9. May 07 – 11
10. May 21 – 25
11. Jun 04 – 08
12. Jun 18 – 22
13. Jul 02 – 06
14. Jul 16 – 20
15. Jul 30 – Aug 03
16. Aug 13 – 17
17. Aug 27 – 31
18. Sept 10 – 14
19. Sept 24 – 28
20. Oct 08 – 12
21. Oct 22 – 26
22. Nov 05 – 09
23. Nov 19 – 23
24. Dec 03 – 07
25. Dec 17 – 21

#### **COURSE**

**CONTRIBUTION:**

**USD 1,380.00**

*Inclusive of course  
materials/handout*



**Register**

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