

# IMCA TRAINEE BELL DIVING SUPERVISOR



These courses are for experienced commercial offshore Bell divers who wish to follow the IMCA scheme and become a supervisor. IMCA certification will allow commercial divers to supervise complex engineering tasks underwater, be globally recognised as a supervisor and enable them to work worldwide.

## Eligibility

- Hold an IMCA-recognised closed bell diving qualification as set out in IMCA D 013.
- Demonstrated competence as an offshore bell diver and completed 400 'lock out' hours.
- Hold an IMCA-approved Trainee Air Supervisor certificate.

**Duration** — 4 Days Course

## Advancement

Having attended and passed the IMCA Trainee Bell Supervisor course, you have qualified as a Trainee Bell Diving Supervisor. However, to be appointed as a Bell Diving Supervisor in writing by a Diving Contractor, you must additionally fulfill the following minimum requirements:

- Acted as a Trainee Air Diving Supervisor on at least 10 offshore commercial air dives.
- Logged at least 350 panel hours (under direct supervision) offshore on a minimum of 50 bell runs over a minimum period of 90 days working as a Trainee Bell Diving Supervisor.
- Logged at least 360 panel hours at any time working either as an LST or as an Assistant LST.
- Recommended by a company following satisfactory offshore reports confirming competence in accordance with the IMCA Competence Assurance and Assessment Scheme.
- Passed both the IMCA Air & Closed Bell Diving Supervisor examinations.

## Upgrading from a qualified Air Diving Supervisor to Bell Diving Supervisor

A qualified Air Diving Supervisor who has demonstrated competence in accordance with IMCA C 003 Rev.1 and supervised a minimum of 100 offshore air dives and who wishes to progress to Bell Diving Supervisor does not have to re-sit the Air Diving Supervisor examination module, but must fulfill the following minimum requirements before being appointed in writing by a Diving Contractor as a Bell Diving Supervisor:

- Attended and passed the IMCA Trainee Bell Supervisor course.
- Have logged at least 150 panel hours (under direct supervision) working offshore on a minimum of 20 bell runs over a minimum period of 45 days working as a Trainee Bell Diving Supervisor.
- Have logged at least 360 panel hours at any time working either as an LST or as an Assistant LST.
- Have been recommended by a company following satisfactory offshore reports confirming competence in accordance with the IMCA Competence Assurance and Assessment Scheme.
- Have passed the IMCA Bell Diving Supervisor examination.

*NOTE: Application to sit the IMCA examination must be made within 3 years of successful completion of the training course and at least half the required panel hours logged within 2 years prior to the application.*

## OPTIONAL Top-Up Module ~ Simulator Training for Saturation Diving Supervisors

### Overview

Working with PaleBlue who have designed the simulator and virtual reality system, KBAT is pleased to be able to bring this exciting new training and competency development tool to our clients. This simulator training for Saturation Diving Supervisors has been designed to give IMCA Trainee BELL Diving Supervisors hands-on experience of operating a realistic dive panel while conducting a real diving operation. The 'Dive Control Simulator' is a touchpanel-based digital simulator for training diving supervisors.

## Simulator Learning Outcomes

At the end of the training period on the dive control simulator, delegates will have developed the following competencies:

### A Supervisor gaining panel hours (TRAINEE)

- Develop confidence in setting up and using a complex saturation diving supervisors panel
- Complete detailed operational checklists
- Follow operation plans
- Communicate to divers in normal and emergency modes
- Communicate to all personnel involved in a diving operation; - Bridge, Crane Operator, Deck team etc
- Respond to introduced normal work task situations and full range emergency situations
- Manage and control SIMOP situations

### Competency Development for Certified Diving Supervisors

- Return-to-Work training and evaluation
- Refresh setting up the dive control panel
- Develop the skills and responses for full range of emergency situations that are not possible to run during an actual diving project
- Develop SIMOPS operations and competence



## Benefits

When a trainee bell diving supervisor completes his IMCA Trainee BELL Supervisor course, it is daunting to sit on the panel offshore for the first time and this simulator training will definitely prepare the trainee. Through the simulator training, he will be more confident and aware when starting to work as a trainee supervisor, plus it provides him with the valuable panel hours in preparation for taking IMCA exam.

- Up to 70 panel hours and 10 bell runs can be gained by 35 hours on the simulator; simulator hours count for double hours by IMCA (Ref IMCA D 013)
- It enables experienced diving supervisors to run emergency scenarios that cannot be scheduled to such detail and extent while on the offshore projects. The simulator training enables personnel to familiarise and sharpen their skill and competence in areas difficult to cover during the day to day operations.
- Increase safety by training personnel on emergency procedures
- Increase efficiency by training during pre-operation project phase
- Develop and sustain competence through targeted customised training
- Assess competence of new employees
- Return-to-Work management—when diving supervisors have not worked for an extensive period—attending this simulator training will enable a safe Return to Work system and save valuable time on site.

## Duration

- Introductory session @ S\$400; it will be a two hour familiarisation package to include panel orientation, routine checks such as bell checks, dive control checks etc, as well as one hour operational use of the simulator.
- Additional hours chargeable at S\$250/hour

## Assessment and Certification

Dives supervised will be logged in the trainees' supervisor log book.

For trainee BELL diving supervisors, dives will be appropriately logged, signed and stamped, which will count as double hours towards required panel hours.



This simulator is Powered By:



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