

COMMERCIAL DIVING SAFETY AWARENESS COURSE



Course Overview

This 3-day course aims to cover all aspects of Inland/Inshore and Offshore diving methods & procedures. Participants will receive an overview of the reasoning & methodology behind the planning and execution of a professional offshore diving operation.

Course Objectives

- To enable participants to be conversant & have a better understanding of working with commercial divers and safe diving techniques.
- Understand the medical, physiological & practical restrictions placed on divers & subsea works.

Course Content

- Understand commercial diving hazards, and risk management associated with diving operation planning
- Overview of Diving Physics Theory
- Diving System Assurance
- Overview of Diving Physiology
- Surface Diving Procedures & Methods — including SRP systems
- General Safety Requirements — surface supplied diving and saturation diving methods
- Review of Diving System Assurance Criteria (DESIGN) use
- Saturation Diving Methods & Systems
- Overview of IMCA & IOGP Documentation
- Overview of Diving Legislation
- Lesson learnt — review of industry safety flashes

Optional: A deck decompression chamber (DDC) dive to 10m and a dive session using commercial diving equipment in KBAT's training dive tank (one-day duration) can be included. A minimum of six (6) delegates will be required in order to conduct the diving session, and all delegates will require a diving medical prior to the dive. (Available in Singapore only).

Benefits

Competency development of a better awareness of diving operations for those who are not directly involved in the diving industry.

Who Should Attend

Those who have a little or no knowledge of diving operations but are indirectly involved with diving operations in some aspect, who will benefit from an increased awareness, such as project managers, operations managers, human resource personnel, engineers, technicians, sub-sea engineers.

Note: The course is delivered in English and involves practical hands-on experience with diving equipment and chambers. For personnel who have suitable medical, a 'chamber dive' may be conducted to experience pressurisation and a working dive in our dive tank completing a small subsea task.



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