

SUPPORT FOR SUBSEA SYSTEMS

MULTIPLE USER LEVELS

Training for ADS Pilots, Supervisors or Technicians. Successful students receive certificate of qualification

FLEXIBLE CLASS DURATION AND SIZE

Up to 12 attendees per session
Varying course duration depending on level and content

LOCATIONS

Training can be performed at OceanWorks' facilities or customer's location

COMPREHENSIVE TRAINING PROVIDED FOR HARDSUIT™ ATMOSPHERIC DIVING SYSTEM (ADS)

The Atmospheric Diving System (ADS) training course is intended to train pilots, supervisors and technicians in the safe operation and maintenance of the ADS and to provide a sufficient amount of experience and knowledge to qualify the pilot or supervisor to undertake field operations.

The program provides a safe and supervised environment where pilots can be directed and corrected in technique and understanding. The duration of the

course allows students to identify individual constraints in operating the suit and develop personalized corrective action.

During the course structures and framework will be added to simulate the real working environment. In training course specific to a job, training will simulate the real tasks that will be encountered during operations.

COURSE DETAILS

With a high level of security and safety at all times, all ADS candidates are provided with an introduction to systems design and operating principals as well as system maintenance and repair. Emphasis is placed on safety with regard to all aspects of operations including pre and post dive preparation, in-water work, launch/recovery and suit preparation and break down.

The entire course outline has been structured to have all candidates receive initial training together, which has proven to be extremely important and necessary to provide optimum performance from ADS operations. Specific course level detail follows.

Pilot/Supervisor

For a combined pilot/supervisor training session, the course outline is focussed on safety, operational oversight and implementation of detailed Operational Procedures. Supervisors receive approximately 7 hours of fly time in order to become aware of the pilot's perspective to help them understand the work process. Pilot/Supervisor

candidates focus on practical operational skills and receive basis instruction.

Control of the HARDSUIT™ ADS are covered through methodical thinking and planning tasks. Pilots learn the necessary limb and flying functions required in order to position themselves effectively and safely.

Pilots receive 20 hours of fly time.

Technician

Technician activity and course instruction is focused on detailed understanding of system design, function, set up, maintenance and repair. The majority of HARDSUIT™ ADS related activity is focussed on life support, electrical and thruster systems. Trouble shooting and discussion of typical issues in the HARDSUIT™ are reviewed. Faults are introduced into the system for Technicians to identify and correct.

Technicians receive approximately 3 hours of dive time.