

Commercial Diver Training EDUCATION TRAINING AND DEVELOPMENT The key to Success!

Trained professionals from SEADOG offer the highest standards of training delivered by a South African school



COURSE OFFERED

SEADOG is an accredited Training centre for commercial divers and supervisors – CS04

- 1) **Class IV** - SCUBA Air Diving - 30m
- 2) **Class III** - Inshore Surface Supply Air - 30m
- 3) **Class II** - Offshore Surface Supply Air - 50m.
The South African DOL Class II ticket is recognised by IMCA ref: IMCAD05-10 - Diver and Diving Supervisor Certification
- 4) **RPL** - Recognition of Prior Learning for experience divers
- 5) **Supervisor training**
- 6) **Chamber Attendant**
- 7) **Chamber Operator**
- 8) **Dive Systems Technician**
- 9) **IMCA Diver Medic Training (C-DOC)**
- 10) **First Aid Training**
- 11) **STCW 95 TRAINING**
- 12) **First Aid at Sea** (STCW-95 code A-VI/4-1)
- 13) **Ship's Captain Medical** (STCW-95 code A-VI/4-2)
- 14) **Corporate Staff Training** - Health and safety in Diving operations



SEADOG is the first South African School to attend skills training commissioned by the South African Oil and Gas Alliance (SAOGA) designed to equip our Instructors with the essential skills and tools that are needed to implement effective training.

SEADOG is directed by Bridget Thomson who holds a qualification in Occupational Health from the University of Stellenbosch and is a diving Instructor. She has been involved, for many years, in assisting divers and diving companies in achieving policy compliance.

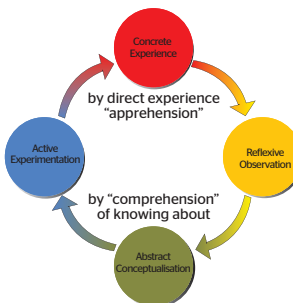
Occupational Health and safety is a fundamental aspect of commercial diver training. Students start their course with Hazard Identification and Risk Assessment (HIRA) training which creates an immediate awareness and health and safety culture.

COMPETENCY

SEADOG is a member of IMCA and the South African Oil and Gas Alliance and understands the demands of competency required by the Diving Industry.

Competency is a standard requirement for individuals to safely and effectively perform a job. It encompasses a combination of knowledge, skills and behaviour to improve performance.

The South African Qualifications Authority (SAQA) describes three different types of competence and SEADOG staff implement the practical, foundational and reflexive components to assist in achieving competency in our learners.



WORK FORCE

Since its establishment in January 2010, SEADOG has grown from strength to strength. The team is led by Mike Elliot who has 40 years diving experience and 3,795

days logged in saturation. It has been noted that Mike is arguably the most experienced diving instructor in South Africa and has much guidance to offer the trainee divers.

Over and above their professional skills, Instructors are trained according to SAQA in Advanced Facilitation; Supervisory Management; Coaching and Mentoring. 4 of the staff have recently been trained in IRATA rope access.

QUALITY ASSURANCE

SEADOG is committed to providing quality controlled; progressive education according to the South African Diving Advisory Boards training standards, assessments and Codes of Practice with a general appreciation of the techniques and problems involved in carrying out specified underwater work

SEADOG understands the benefits of having a team of industry experienced Instructors Supervisors, Technicians and health care professionals and students are required to graduate through the ranks thus allowing systematic monitoring and evaluation of the various aspects of a training to maximize the probability that standards of quality are being achieved.

The South African Department of Labour Class

II ticket (50m offshore) is recognized by IMCA Ref: IMCAD05 -10 - **Diver and Diving Supervisor Certification**

TRAINING DELIVERY

We ensure learners are actively involved in the learning process, apply their new learning immediately therefore contributing to their own learning process.

Various learning styles are used to ensure optimal learning outcomes such as:

- Group discussions and problem solving
- Skills practice and Case Studies
- Lectures and Audiovisual presentations

All training includes relevant legislations and IMCA reference materials: COP, Posters, Safety cards, DVD's, Core competences Safety flashes, First aid and Safety Drills.

REALISTIC CONDITIONS

The Port of Saldanha is the deepest and largest natural port in the Southern hemisphere and SEADOG is ideally located to offer students experience far beyond those of the sheltered waters of pools, tanks, quarries and bays. Students have time to improve their overall seamanship aboard one of the 4 dedicated diving vessels where the safety of the diver is affected by environmental factors, behavioural factors and the roles and responsibilities of team members are of great importance.

The 7000m² facility boasts 4 fully equipped classrooms, compressor, tech, hazmat, stores, Rigging and tools training areas and a private jetty with 100m water front. The 4 mobile diving spreads allow students the opportunity to hone their skills in safe and efficient mobilization and demobilization.

TRAINING

The welcome package consists of a learner profile, portfolio of evidence and formative assessments which is completed to reflect understanding and competency. It also prepares students for final summative assessment (Exams!)

The South Africa training system incorporates Diving skills and Subsea tools training as part of the learning objectives.

The abundance of training equipment from wetbells, diving spreads and underwater tools and with 19 diving hats SEADOG is well equipped to offer safe, efficient and effective training with no need to skimp due lack of availability or down time for maintenance.

Our structured training is inclusive of aspects such as:

APPLIED KNOWLEDGE physics, physiology, legislation; gas handling

BASIC SKILLS TRAINING: Use of check lists; Dressing in procedures; Umbilical Management; Setting up diving spreads; compressor operation; Decompression procedure, Searches, navigation and general visual inspection

EMERGENCY PROCEDURES

- Unconscious diver recovery
- Emergency Drills

TOOLS TRAINING:

- Hand tools
- Hydraulic /pneumatic tools
- Flange work
- Air Lifting



- Concreting
- Wet Welding
- Underwater burning (Brocco)
- HP Jetting
- Lifting devices/bags

CHAMBER OPERATION

SEADOG has 2 multiplace chamber facilities . (8 and 14 man)

Students are expected to have a sound knowledge and understanding of the workings of a chamber and should be competent to tender a diver suffering from decompression illness or to operate when required to carry out surface decompression .

Correct maintenance and use of oxygen breathing systems (BIBS) is important to ensure optimal patient outcome, to reduce risk of toxicity and to reduce fire hazard.

FIRST AID, CPR and OXYGEN

All diving first aid is presented by registered healthcare professionals making training more alive and realistic. SEADOG supports Divers Alert Network and incorporates DAN programs; Oxygen Administration, Neurological Assessments and AED training

IMCA DMT Training

Over and above diver training the sister company C-DOC is already well known for its standards of training of the IMCA DMT program

Students are fortunate enough to be able to render patient care in the hospital under the guidance of health care professionals, to gain competency in their newly acquired skills of patient assessment, emergency care, vital sign monitoring and basic invasive procedures.

Each dive team requires at least one diver to be trained as a Diver Medic.

“ Success is achieved when the Diving School and Industry all share responsibility in ensuring training becomes a valuable experience”

THE KEY TO SUCCESS!

Education Training and development is the key to success.

SEADOG offers you co-operative education and easy access to training that is relevant, credible and flexible

Success is achieved when the Diving School and Industry all share responsibility in ensuring training becomes a valuable experience

Contact us to establish a strategic partnership and to discuss your specific needs.



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