

DEPARTMENT OF LABOUR

No. R. ...

... 20XX

OCCUPATIONAL HEALTH AND SAFETY ACT , 1993

COMMERCIAL DIVING REGULATIONS 20XX

The Minister of Labour has under section 43 of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), and after consultation with the Advisory Council for Occupational Health and Safety, made the regulations in the Schedule.

SCHEDULE

1. Definitions

In these Regulations, any word or expression to which a meaning has been assigned in the Act shall have the meaning so assigned and, unless the context otherwise indicates—

“air” means normal compressed air suitable for breathing while diving;

“benign conditions” means a tank or pool artificially constructed for the purpose of swimming or diving or for use as an aquarium or aquaculture, where—

the diver is in full view from the surface or viewing windows at all times;

there are no hazards from entanglement or entrapment; and

the water depth does not exceed 8m;

“class I diver” means a registered saturation commercial diver who is competent in all aspects of saturation and bell diving;

“class II air diver” means a registered commercial diver who is competent in all aspects of air diving using surface supplied diving equipment with an open bell or diving stage;

“class II mixed gas diver” means a registered commercial diver who is competent in all aspects of mixed gas diving using surface supplied diving equipment, with an open bell or diving stage, excluding saturation diving;

“class III diver” means a registered diver who is competent in all aspects of air diving using surface supplied diving;

“class IV diver” means a registered diver who is competent in all aspects of air diving using scuba;

“class V diver” means a registered scientific diver who is competent in air scuba diving and may dive under the code of practice for scientific diving;

“class VI diver” means a registered diver who is competent in air scuba diving and may dive under the code of practice for diving in benign conditions;

“client” means a person or organisation making use of the services of an employer

“code of practice” means a document incorporated under these regulation;

“commercial diver” means a person registered as a diver in any of the classes listed in these regulations;

“commercial diving operation”, means the activities in which at least one person takes part or will take part as a commercial diver and extends from the time when the supervisor confirms that pre-dive preparations have been completed and it is safe to dive, and gives the instruction to start the dive by either locking in the first diver, instructing the diver to enter the water, until that, or the last such commercial diver, has left the water, recompression chamber or other environment in which the dive, or any part of the dive, took place and has completed any decompression procedures, including any therapeutic recompression and time spent breathing oxygen or other gas mixture at the surface for the purposes of precautionary accelerated inert gas washout, and includes the safety decompression sickness monitoring period after the dive;

“competence” means having the necessary knowledge, training and experience specific to the work or task being performed: Provided that where appropriate qualifications and training are registered in terms of the provisions of the South African Qualifications Authority Act, 1995 (Act No. 58 of 1995), these qualifications and training shall be deemed to be the required qualifications and training; when declared competent by an accredited assessor or institution;

“designated medical practitioner” means an occupational medical practitioner registered by the Chief Inspector

“dive” means entering water or any other liquid, or a pressurised environment in which a person is subjected to pressure greater than 100 millibars above atmospheric pressure, where in order to survive in such an environment a person breathes air or other gas at pressure greater than atmospheric pressure, and “a dive” and “to dive” shall have a corresponding meaning;

“diving apparatus” means equipment that can enable a person to breathe while diving;

“diving operations record” means the record containing the required particulars for each diving operation set out in Annexure B to these regulations;

“diving project” means any activity, made up of one or more diving operations, including the preparation for, participation in and activities following a diving operation that are directly linked to a diving operation;

“diving supervisor” means a person registered as a diving supervisor in any of the classes listed in these regulations;

“diving system” means all plant and machinery required to be readily available in support of a diving operation;

“diving team personnel” means any class of person required on site as a minimum manning requirement in terms of Annexure D;

“instructor” means a person registered as an instructor in any of the classes listed in these regulations;

“life-support supervisor” means a life-support technician appointed, by the employer to supervise life support operations;

“life-support technician” means a person who is competent in all aspects of saturation habitation complex life support;

“line attendant” means a person allocated the duty of tending a diver’s lifeline or umbilical during a dive and is not necessarily a registered diver, but must be trained and have been assessed as competent for the task by the employer;

“logbook” means a book in a form compliant with the requirements of Annexure A of these regulations;

“medical certificate of fitness” means a certificate of fitness issued by a registered medical practitioner and logged on the online fitness registry, certifying that the holder is medically fit, and is valid for a maximum period of 24 months;

“medical certificate of fitness to dive” means a certificate of fitness issued by a registered medical practitioner and logged on the online fitness registry, certifying that the holder is medically fit to dive, and is valid for a maximum period of 12 months;

“mixed gas” means a combination of gases including oxygen, blended for the purpose of breathing during diving operations;

“nitrox” means a mixture of oxygen and nitrogen, where the percentage of oxygen in the mixture is greater than that of normal air;

“inshore diving” means diving operations within the 12 nautical mile limit of territorial waters in which the full range of national legislation applies;

“offshore diving” means diving operations in international waters, specifically beyond the 12 nautical mile territorial limit;

“operations manual” means the document containing standard operating procedures and policies covering the full range of the diving techniques of the employer, including contingency and emergency procedures, and health and safety requirements in accordance with the Act, applicable regulations and incorporated codes of practice;

“recompression chamber” means a pressure vessel for human occupation having internal dimensions sufficient to accommodate at least one diver lying in a horizontal position as well as one other person, and which allows the ingress and egress of personnel while the occupants are under pressure;

“recompression chamber operator” means a person registered as a chamber operator who is competent to operate an occupied air-diving chamber under the supervision of a registered diving supervisor, who is qualified to supervise chamber operations;

“registered commercial diving contractor” means an employer conducting diving operations registered with the Chief Inspector;

“registered commercial diving school” means an institution registered by the Chief Inspector to training learner dive supervisors and divers to the standards published in terms of these regulations;

“scuba” means self-contained underwater breathing apparatus, in which the supply of breathing gas carried by the diver is independent of any other source;

“training standard” means a document incorporated under these regulations;

2. Scope of application

- (1) Subject to sub-regulation (2), these regulations apply to all commercial diving operations and all persons engaged in commercial diving operations in the Republic of South Africa or the territorial waters thereof or from South African registered vessels in international waters.
- (2) These regulations shall not apply to persons who are—
 - (a) involved in diving operations where no diving apparatus is used;
 - (b) involved in diving operations performed by the South African National Defence Force in accordance with the South African Naval Operations Publication number 96;
 - (c) engaged in work as recreational diving instructor or dive masters.
 - (d) engaged in diving projects where they are not considered employees at work;
 - (e) medical personnel who have to take part in recompression chamber dives in case of an emergency;
 - (f) involved in the care or treatment of patients in a hyperbaric facility in a hospital or other place not under the control of an employer: Provided that such facility is accredited by an institution recognized by Chief Inspector for the treatment of those patients;
 - (g) involved in the commissioning of recompression chambers as part of the manufacturing process; or
 - (h) involved in helicopter underwater escape training.

3. Duties of the client

- (1) The client must—
 - (a) prepare a suitable, sufficiently documented and coherent site specific health and safety specification for the intended diving work for integration with the employer's risk assessment;
 - (b) include the health and safety specification in the tender documents;
 - (c) ensure that potential employers submitting tender documents have made adequate provision for the cost of health and safety measures;
 - (d) ensure that the employer to be appointed is registered and in good standing with the Compensation Fund or with a licensed compensation insurer as contemplated in the Compensation for Occupational Injuries and Diseases Act, 1993;

- (e) appoint in writing, an employer who is registered with the Chief Inspector to perform the diving project.
 - (f) ensure that the employer takes the prepared health and safety specification into consideration during the planning and execution of the diving project;
 - (g) ensure that the employer carries out all responsibilities contemplated in these regulations;
 - (h) take reasonable steps to ensure co-operation between the employer and other persons on site who may affect the diving operation, to enable the employer to comply with these regulations;
 - (i) ensure that an initial baseline health and safety audit and document verification is conducted before the commencement of the diving project;
 - (j) ensure that periodic health and safety audits and document verification are conducted, and at intervals mutually agreed upon with the employer;
 - (k) ensure that a copy of the health and safety audit report contemplated in (i) and (j) is provided to the employer within seven days after the audit.
 - (l) stop any employer from executing a diving activity which poses a risk to the health and safety of persons which is not in accordance with the client's health and safety specifications for the site;
 - (m) where changes are brought to the diving work, make sufficient health and safety information and appropriate resources available to the employer to execute the diving work safely; and
 - (n) ensure that the health and safety file contemplated in regulation 5 (1) (b) is kept and maintained by the employer.
- (2) Where an incident, as contemplated in section 24 of the Act occurs during a diving project, the client must ensure that the employer-
- (a) notifies the Chief Director: Provincial Operations in accordance with General Administrative Regulations, 2003;
 - (b) records and investigates the incident in accordance with General Administrative Regulations, 2003.
- (3) Where an occupational disease is diagnosed during a diving project, the client must ensure that the employer records and investigates the incident in accordance with General Administrative Regulations, 2003.
- (4) The client may appoint a representative in writing and where such an appointment is made, the responsibilities as are imposed by these regulations upon a client, shall as far as reasonably practicable apply to the person so appointed.
- (5) No client shall appoint any person as his representative, unless the client is reasonably satisfied that the person he or she intends to appoint has the necessary information, instruction and training as contemplated in regulation 7, as well as the necessary competencies and resources to perform the duties imposed on a client by these regulations.
- (6) The appointment of an employer does not relieve the client of any duty imposed on him or her by the Act.

4. Registration and withdrawals

- (1) Diving operations shall only be conducted by a registered commercial diving contractor.
- (2) Commercial diver training shall only be conducted by a registered commercial diving school.
- (3) A commercial diver shall only perform diving work in terms of these regulations if he or she is registered as a commercial diver.
- (4) A diving supervisor shall only perform diving work in terms of these regulations if he or she is registered as a diving supervisor.
- (5) An instructor shall only provide training in terms of these regulations if he or she is registered as a diving instructor.
- (6) The registration contemplated in sub-regulation (1) shall be valid for a period of 12 months.
- (7) The registration contemplated in sub-regulations (2), (3), (4) and shall be valid for a period of 4 years.
- (8) The Chief Inspector shall withdraw any registration issued in accordance with these regulations, if the institution—
 - (a) does not comply with any of the conditions required for registration, or
 - (b) is convicted of an offence contemplated in regulation 27.
- (9) The Chief Inspector shall in writing, inform the holder of the intent to withdraw registration, the grounds for the withdrawal and afford the registration holder an opportunity to correct the conditions within the specified period.

5. Duties of the employer

Before the commencement of a diving project, an employer must -

- (1) provide and demonstrate to the client that the health and safety specifications contemplated in regulation 3 (1) have been incorporated into the risk assessment, and that adequate provision is made for the cost of health and safety measures;
- (2) open and keep on site a health and safety file and all other documentation required in terms of the Act and applicable regulations, which must be made available on request to an inspector, the client, or the client's representative;
- (3) ensure that all registered personnel involved in a diving project are in possession of their registration documents and able to provide a copy to an inspector upon request;
- (4) ensure that all employees requiring a valid medical certificate of fitness or medical certificate of fitness to dive, in terms of regulations 8 have such a certificate and verify that it was captured in the medical fitness registry before commencement of the diving project;
- (5) ensure that the diving project is planned, managed and conducted in a manner which protects the health and safety of all persons taking part in that diving project;
- (6) appoint, in writing, a commercial diving supervisor to supervise that operation;
- (7) provide the appointed commercial diving supervisor with a copy of the operations manual;
- (8) ensure that the required number of registered, competent people as contemplated in Annexure D are appointed to carry out the diving project and any necessary associated action, including the provision of first-aid, safely and without risk to health;

- (9) ensure that equipment is available to carry out both the diving project and any action without risk to health and safety, including the application of first-aid;
- (10) ensure that any person taking part in the diving project carries out all responsibilities contemplated in these regulations;
- (11) ensure that a diving operations record containing the minimum required particulars contemplated in Annexure B is completed within 24 hours of completion of a diving operation; and
- (12) engage the services of a designated medical practitioner to fulfil the duties contemplated in regulation 16 (3).

6. Risk assessment

- (1) An employer shall cause a risk assessment to be conducted by a competent person.
- (2) If a health and safety representative or health and safety committee is established for a workplace in terms of the Act, the risk assessment contemplated in sub-regulation; (1) shall be conducted after consultation with such representative or committee.
- (3) The risk assessment, contemplated in sub-regulation (1), must include-
 - (a) an identification of the hazards to which persons are likely to be exposed;
 - (b) identification of persons who may be affected by hazards identified;
 - (c) how these persons may be affected by hazards identified;
 - (d) the analysis and evaluation of hazards identified; and
 - (e) prioritization of risks.
- (4) An employer must monitor and review the risk assessments contemplated in sub-regulation (1), where;
 - (a) there is a reason to believe that such assessment is no longer valid;
 - (b) control measures are no longer effective;
 - (c) technological or scientific advances allow for more effective control methods;
 - (d) there has been a change in-
 - (i) work methods;
 - (i) the type of work carried out; or
 - (ii) the type of equipment used to control exposure;
 - (iii) an incident has occurred or medical surveillance revealed inadequate control of the risk.
- (5) An employer must ensure that copies of the risk assessments of the relevant site are available on site for inspection by an inspector, the client, any employee, a health and safety representative or any member of the health and safety committee.

7. Information, Instruction and Training

- (1) An employer shall, before the commencement of a commercial diving operation ensure that all employees are adequately and comprehensively informed, instructed and trained, on both practical aspects and theoretical knowledge with regards to –
 - (a) the potential hazards and risks to health and safety resulting from the diving operation;
 - (b) the measures to be taken by the employer to protect an employee against such risk;

- (c) the precautions to be taken by an employee to protect him- or herself against the risks associated with the diving project, including the wearing and use of personal protective equipment;
 - (d) the necessity, correct use, maintenance and potential of safety equipment, facilities and engineering control measures provided;
 - (e) the necessity of medical fitness certification and medical surveillance;
 - (f) the safe working procedures associated with the diving project;
 - (g) the procedures to be followed in the event of injury, disease, exposure to hazards or any emergency situation; and
 - (h) procedures for reporting, correcting and replacing defective diving apparatus and engineering control measures
- (2) If a health and safety representative or health and safety committee is established for a workplace in terms of the Act, the training contemplated in sub-regulation (1) shall be provided after consultation with that representative or committee.
- (3) An employer or self-employed person shall ensure as far as is reasonably practicable that persons other than employees who may be affected by the diving operation are given adequate information, instruction and training.
- (4) An employer shall ensure that employees are informed of the content of the latest version of the Act and regulations.

8. Medical Surveillance

- (1) An employer shall ensure that an employee is under a programme of medical surveillance overseen by an occupational medicine practitioner if:
- (a) the risk assessment contemplated in regulation 6 which shall be provided to the designated dive medical practitioner by the employer, indicate that there is a reasonable likelihood that either a hazardous chemical substance or hazardous biological agent related diseases may occur under the particular conditions of an employee's work; or
 - (b) the designated medical practitioner recommends that relevant employees should be under medical surveillance, in which case the employer may call upon an occupational medicine practitioner to ratify the appropriateness of such a recommendation.
- (2) In order to comply with sub-regulation (1), an employer shall appoint in writing an occupational medicine practitioner to document the protocol of medical surveillance contemplated in sub-regulation (1) and ensure that the protocol consists of:-
- (a) an initial health examination, in the case of new employees, before the employee commences employment, or within 30 days after a person commences employment;
 - (b) a periodic health examination informed by the risk assessment at intervals specified by a designated medical practitioner or an occupational medicine practitioner, but not exceeding two years;
 - (c) an exit health examination informed by the risk assessment.
- (3) The appointed occupational medicine practitioner shall notify the employer in writing of the outcomes of the medical surveillance.

- (4) The appointed occupational medicine practitioner shall notify the employer in writing of the outcomes of the health evaluation, by issuing the certificate of medical surveillance, subject to the following:
 - (a) the information provided to the employer is limited to the presence of an occupational disease and the fitness to perform the inherent requirements of the job, and may not include confidential medical information;
 - (b) the employee is informed of the outcome of the health evaluation; and
 - (c) if an employee is temporarily medically unfit to perform work but there is a reasonable expectation that the employee's health will improve, enabling return to work.
- (5) The last certificate of medical surveillance, as contemplated in sub-regulation (2)-
 - (a) shall be provided by the employer to the employee upon termination of employment;
 - (b) may be used for subsequent diving work for the full duration of its validity period.
- (6) The employer shall record, investigate and report the occupational disease contemplated in sub-regulation (1)(a) in compliance with section 24 of the Occupational Health and Safety Act and regulation 8 of the General Administrative Regulations.
- (7) An employer shall ensure that the employee provides written informed consent as contemplated in regulation 2 for inclusion in the medical surveillance program, which shall form part of the medical surveillance record.

9. Registered Commercial diving schools

- (1) A registered commercial diving school shall;
 - (a) comply with the requirements of the training standards and code of practice;
 - (b) only provide training for the class of diver or diving supervisor for which that school is registered;
 - (c) only provide training in terms of these regulations within the borders of South Africa;
 - (d) provide the necessary staff, materials, venue and equipment to ensure that training will comply with the training standards issued in terms of these regulations; and
 - (e) appoint in writing an instructor to provide training or assessment in terms of these regulations.
- (2) Only one instructor shall be appointed to have overall responsibility for a specific training course, irrespective of whether other persons are involved in the presentation of the same course.
- (3) An instructor appointed for a training course must ensure that all training and assessments provided is in accordance with these regulations, relevant codes of practice and training standards.

10. Duties of persons involved in diving

- (1) Any person who is involved in commercial diving operations shall obey any lawful order given to him or her by the employer regarding-
 - (a) the use of measures adopted for risk control;

- (b) the immediate reporting of defective or damaged diving apparatus to the health and safety representative or the employer;
- (c) the correct use of personal protective equipment;
- (d) co-operation with the employer in his or her task of determining the employee's exposures in the workplace;
- (e) the reporting for medical fitness certification and for medical surveillance as required by regulation 17; and
- (f) information, instruction and training received as contemplated in regulation 7.

11. Diving supervisor

Diving supervisors shall—

- (1) Have a valid medical certificate of fitness.
- (2) At all times be present at the control point of the diving operation and shall directly control the diving operation.
- (3) Ensure that the diving operation is carried out as far as it is reasonably practicable-
 - (i) without risk to the health and safety of all those taking part in that operation and of any other person who may be affected thereby; and
 - (ii) in accordance with the requirements and prohibitions imposed on him or her by or under the Act and relevant regulations.
- (4) Confirm, before the commencement of each diving operation, that all persons taking part are competent to perform the duties expected of them during the performance of the diving project.
- (5) Enter the particulars, required by Annexure B in the diving operations record.
- (6) Maintain a daily record in his or her logbook in accordance with Annexure A.
- (7) Ensure that the particulars of any recompression therapy are recorded in the logbook of the diver in accordance with Annexure A.
- (8) At all times be available to deal with emergencies at the site where diving operations are carried out.
- (9) In the event of an accident take such measures as are necessary to provide treatment to any person injured in the accident and to ensure the safety of the persons involved in the diving operation and interrupt the diving operation or any portion of the diving operation that may have caused or contributed to the accident until the diving operation or portion of the diving operation can be safely resumed.

12. Commercial diver

A commercial diver engaged in a diving project shall—

- (1) have a valid medical certificate of fitness to dive
- (2) maintain a daily record of his or her diving in his or her diver's logbook in accordance with Annexure A;
- (3) inform the diving supervisor if he or she is not competent to carry out the diving tasks required as part in the diving operation in a safe manner;

- (4) if he or she knows of anything, inform, including any illness or other condition, which makes him or her unfit to dive, inform the diving supervisor of his or her unfitness;
- (5) comply with any lawful instruction given to him or her by the supervisor appointed for that diving operation; and
- (6) Comply with any instruction applicable to him or her in the operations manual.

13. Line attendant

The line attendant must:-

- (1) be informed of and be fully aware of the dive operation and any changes to it;
- (2) inform the diving supervisor if he or she is not competent to carry out the line attendant duties required as part in the diving operation in a safe manner;
- (3) inform the diving supervisor of any hazard or danger arising during the course of the diving operation;
- (4) comply with any lawful instruction given to him or her by the supervisor appointed for that diving operation; and
comply with any instruction applicable to him or her in the operations manual.

14. Life-Support Technician and Life-Support Supervisor

- (1) An employer must appoint a life-support technician with appropriate levels of experience and competency for a particular diving operation for that operation.
- (2) A life-support technician must in respect of a diving operation in which he or she is involved—
 - (a) perform the relevant duties and functions under the supervision of the life-support supervisor; and
 - (b) ensure that a record is maintained in his or her logbook in accordance with Annexure A.
 - (c) have a valid medical certificate of fitness.
- (3) A life-support supervisor must in respect of a diving operation for which he or she has been appointed—
 - (a) ensure that it is carried out as far as it is reasonably practicable—
 - (i) without risk to the health and safety of all of those taking part in that operation and of any other person who may be affected thereby;
 - (ii) in accordance with the requirements and prohibitions imposed on him or her by or under the Act and relevant regulations; and
 - (iii) in accordance with the diving operation.
 - (b) ensure that the particulars, required by Annexure B, are entered in the diving operations record and the saturation recompression chamber record in the course of the diving operation; and
 - (c) ensure that a record is maintained in his or her logbook in accordance with Annexure A.
 - (d) A life-support supervisor may, while supervising a recompression chamber operation in respect of which he or she has been appointed, give reasonable directions to any person taking part in that operation for the safe operation.

15. Designated Medical Practitioners

- (1) A Dive Medical Practitioner shall be registered by the Chief Inspectors if he or she —
 - (a) Is registered with the Health Professions Council of South Africa as a medical practitioner; and
 - (b) Has completed a course in underwater medicine approved by the Chief Inspector.
- (2) A designation contemplated in sub-regulation (1) will lapse after a period of four years, unless the designated medical practitioner concerned furnishes proof before the expiry of each such period that he or she has undertaken refresher training approved by the Chief Inspector.
- (3) A designated medical practitioner shall —
 - (a) Carry out a medical examination, including any test required by the Chief Inspector: Provided that when an examination of a specialised nature is required, the designated medical practitioner needs not personally perform such examination, but remains responsible for the decision based on the result of such specialized examination;
 - (b) Issue a medical certificate of fitness or medical certificate of fitness to dive based on the results of a medical examination of a person; and
 - (c) Capture the fitness information required in regulation 17 on the online fitness registry;
 - (d) If required in terms of risk assessment as contemplated in regulation 6, render medical assistance as part of a diving project, including operational medical advice and recompression treatment assistance for operations involving diving without mixed gases; and
 - (e) All classes of diving, including mixed gases.

16. Systems' Technician

- (1) An employer shall appoint in writing as a systems' technician to perform mechanical and electrical maintenance and repairs on a diving system.
- (2) A systems' technician shall —
 - (a) maintain an accurate record of all work performed on the diving system; and
 - (b) maintain a record of his or her work in a systems' technician's logbook in accordance with Annexure A.
- (3) A systems' technician may not perform any work on a diving system in the course of a diving operation without the approval of the diving supervisor.

17. Control of diving operations

An employer must –

- (1) ensure that all diving operations are controlled in accordance with the Act, including all applicable regulations and the relevant Codes of Practice;
- (2) ensure that all diving operations are conducted in accordance with the employer's operations manual;
- (3) ensure that the risks identified in terms of regulation 6 are as far as is reasonably practicable eliminated, or minimized or controlled, and ensure that this plan is implemented;
- (4) develop emergencies procedures and ensure that persons involved in the project are made aware of the contents thereof; and
- (5) verify the qualifications and certification of personnel and validity thereof before involving them in the diving project.
- (6) ensure that the dive site is clearly demarcated by means of a flag, lights or physical barrier.

18. Plant and machinery

- (1) An employer shall ensure that the required plant and machinery is available to safely and without risk to health perform the diving project.
- (2) An employer shall ensure that plant and machinery which is used in connection with any diving operation;
 - (a) is designed, manufactured and maintained in accordance with the Act and applicable Regulations,
 - (b) is used properly and kept in safe working condition; and
 - (c) is available for commercial divers to safely enter and leave water or other liquid.

19. Recompression Chamber Operations

- (1) A employer shall ensure that a recompression chamber is required at the site where diving operations take place, when -
 - (a) diving takes place at a depth exceeding fifty meters; or
 - (b) decompression stops are required as part of the dive; or
 - (c) a functional facility for recompression of a diver is not available within two hours.
- (2) Where an on-site recompression chamber contemplated in terms of sub-regulation (1) is not available, the employer must make arrangements to ensure that a recompression chamber is within two hours of the dive site, and that the recompression chamber is in a safe and operational state.
- (3) A recompression chamber may only be operated by -
 - (a) a life-support technician, in the case of the recompression chamber being compressed with gas other than air; or
 - (b) in the case of the recompression chamber being compressed with air,
 - (i) a class I diver or

- (ii) class II diver, under the supervision of a class I diving supervisor or a class II diving supervisor; or
- (iii) recompression chamber operator, who operates the recompression chamber under the supervision of -
 - (aa) class I diving supervisor;
 - (bb) class II diving supervisor;
 - (cc) class III diving supervisor registered as a recompression chamber operator.

20. Training standards, assessment criteria and codes of practice

The Chief Inspector may, in consultation with the Diving Technical Committee -

- (1) develop or review standards for the conduct of training and assessments in terms of these regulations.
- (2) evaluate and approve appropriate assessment criteria for the registration of qualifications derived from training in terms of these regulations.
- (3) develop or review approved codes of practice relevant to commercial diving in order to guide and regulate commercial diving and training operations.

21. Records

- (1) An employer shall ensure that records of;-
 - (a) training provided in accordance with regulation 7 are kept for a minimum period of three years;
 - (b) the diving operation are kept in accordance with Annexure B for a minimum period of two years;
 - (c) risk assessments contemplated in regulation 6 are kept for a minimum period of two years;
 - (d) medical surveillance as contemplated in regulation 8 is kept for a minimum period of 40 years.
- (2) A commercial diving school shall ensure that records of;-
 - (a) training operations are kept for a minimum period of six years;
 - (b) risk assessments contemplated in regulation 6 are kept for a minimum period of two years;
 - (c) the diving operation are kept in accordance with Annexure B for a minimum period of two years;
- (3) Every diver, diving supervisor and recompression chamber operator involved in a diving project shall keep his or her logbook in accordance with Annexure A for a minimum period of two years since the last date of entry.
- (4) A designated medical practitioner must keep the details of medical examinations performed to determine the fitness of personnel involved in diving operations for a minimum period of five years.

- (5) If a commercial diving school or employer ceases activities, all its records contemplated in this regulation must be handed over or forwarded by registered post to the relevant Chief Director: Provincial Operations.

22. Notification of diving work

- (1) An employer who intends to carry out any diving project must, as far as is reasonably practicable, seven days before commencement of that work notify the Chief Inspector in writing of the diving project.
- (2) The employer must notify the Chief Inspector of unplanned and emergency diving operations within 24 hours after completion of the diving project.
- (3) A notification contemplated in sub-regulations (1) and (2) must contain the minimum information required in Annexure E.
- (4) The employer must notify the Chief Inspector as soon as reasonably practicable of any change in the information provided in terms of sub-regulation (3) by submitting an updated version of Annexure E.
- (5) The employer must ensure that copies of the completed forms contemplated in sub-regulation (3) and (4) are kept at the dive site for inspection by an inspector, client or employee.

23. Diving Technical Committee

- (1) The chief inspector must establish a Diving Technical Committee consisting of—
 - (a) an officer of the Department of Labour, who is the chairperson;
 - (b) one inspector;
 - (c) one person representing the Department of Mineral Resources;
 - (d) one person representing the South African Navy;
 - (e) one person representing the South African Police Services;
 - (f) one level 2 designated medical practitioner;
 - (g) one instructor;
 - (h) one employer; and
 - (i) one supervisor, holding the minimum of a Class II supervisor's qualification.
- (2) The chief inspector may authorise the Diving Technical Committee to co-opt persons who have specialised knowledge of the matters dealt with by the Diving Technical Committee.
- (3) The chief inspector must appoint the members of the Diving Technical Committee for a period that he or she may determine at the time of appointment.
- (4) The chief inspector may discharge a member of the Diving Technical Committee before the termination of his or her period of appointment after that member has been afforded a reasonable opportunity to respond to the reasons for the intended discharge.
- (5) The Diving Technical Committee must—
 - (a) make recommendations and submit reports to the chief inspector regarding any matter to which these regulations relate;
 - (b) advise the Chief Inspector regarding any matter referred to the Diving Technical Committee by the Chief Inspector;
 - (c) perform other functions that may be requested by the chief inspector;

- (d) refer appeals against decisions of the Diving Technical Committee to the chief inspector; and
- (e) conduct its work in accordance with the instructions and rules of conduct made by the chief inspector.

24. Prohibitions

- (1) No employer shall allow a person to dive without having an alternate breathing gas supply available that is sufficient for that person to reach a place of safety in case of an emergency.
- (2) A diving supervisor shall not -
 - (a) dive while supervising other divers;
 - (b) act as a standby diver;
 - (c) supervise diving operations outside of the scope of their class of registration;
- (3) A commercial diver shall not dive outside of the scope of their class of registration.
- (4) A line attendant may not leave his or her post while responsible for tending a diver, unless he or she is relieved by another person duly instructed by the supervisor.

25. Fees payable

- (1) The fees payable in respect of an application contemplated in regulation 4 shall from time to time be determined by the Minister after consultation with the Minister of Finance by notice in the Gazette.

26. Offences and penalties

- (1) Any person who contravenes or fails to comply with any of the provisions of regulation 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 25 or 26 is guilty of an offence and liable upon conviction to a fine or to imprisonment for a period not exceeding 12 months.

27. Repeal

- (1) The Diving Regulations, 2009, promulgated by Government Notice No. R. 41 of 29 January 2010, are hereby repealed.

28. Short title

- (1) These Regulations are called the Commercial Diving Regulations, XXXX.

Annexures

- A. Minimum details for personal logbooks (Parts 1 to 6)
- B. Minimum details of diving operations records (Parts 1 to 5)
- C. Minimum details for training records (Parts 1 and 2)
- D. Minimum manning levels (Parts 1 and 2)
- E. Notification of diving work
- F. Chamber requirements

ANNEXURE A

PART 1 – OFFSHORE DIVERS

- | | | | |
|-------|---|---------|--|
| 1. | Personal Details | 3.4 | Awarding body/ organisation |
| 1.1 | Full name | 3.5 | Course certification reference (if applicable) |
| 1.2 | Signature | | |
| 1.3 | Date of birth | | |
| 1.4 | Address | 4. | Training Record |
| 1.5 | Contact telephone number | 4.1 | Date |
| 1.6 | Email address | 4.2 | Training received |
| 1.7 | Photograph of diver | 4.3 | Training body/ organisation |
| 1.8 | Changes in address and contact details | 4.4 | Location |
| 1.9 | Next of kin contact details | 4.5 | Authorisation |
| | | 5. | Competence Assessment Record |
| 2. | Medical Certificates and Notes | 5.1 | Date |
| 2.1 | Full name of diver | 5.2 | Competence code |
| 2.2 | Passport and/ or identity number of diver | 5.3 | Comments |
| 2.3 | Date of medical examination | 5.4 | Assessor's name |
| 2.4 | Result of medical examination | 5.5 | Assessor's company and position |
| 2.5 | Medical restriction on diving or compression (if applicable) | 5.6 | Assessor's signature/ stamp |
| 2.6 | Date of commencement | 6. | Record of Dive |
| 2.7 | Date of expiry | 6.1 | Date of dive |
| 2.8 | Space for designated medical practitioner practice stamp, indicating: | 6.2 | Signature of diver |
| 2.8.1 | Initials and surname of designated medical practitioner | 6.3 | Name of employer |
| 2.8.2 | Address and contact numbers of the designated medical practitioner | 6.4 | Address of employer |
| 2.8.3 | HPCSA registration number of designated medical practitioner | 6.5 | Dive location |
| 2.8.4 | Designation number of medical practitioner | 6.6 | Vessel/ installation |
| 2.9 | Date on which the medical practitioner designation will lapse | 6.7 | Type of dive |
| 2.10 | Signature of designated medical practitioner | 6.8 | Bell bounce or surface dives |
| 3. | Qualifications and Certificates | 6.8.1 | Maximum depth of dive |
| 3.1 | Date | 6.8.2 | Time left surface or started pressurisation |
| 3.2 | Qualification/certificate | 6.8.3 | Bottom time |
| 3.3 | Subject | 6.8.4 | Decompression completed at: |
| | | 6.8.5 | Surface decompression only: |
| | | 6.8.5.1 | Surface interval |
| | | 6.8.5.2 | Time spent in chamber |
| | | 6.8.6 | Accumulated bottom time |
| | | 6.8.7 | Accumulated total time under pressure |

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Annexure A: Personal logbooks: Minimum detail required

- 6.9 Saturation dives
 - 6.9.1 Storage depth
 - 6.9.2 Maximum depth of dive
 - 6.9.3 Bell lock-off time
 - 6.9.4 Diver left bell
 - 6.9.5 Diver returned to bell
 - 6.9.6 Lock-out time
 - 6.9.7 Bell lock-on
 - 6.9.8 Accumulated lock-outs
 - 6.9.9 Accumulated total time under pressure
- 6.10 Details of work and equipment
 - 6.10.1 Breathing apparatus used
 - 6.10.2 Breathing mixture used
 - 6.10.3 Work description, equipment and tools used
 - 6.10.4 Name of decompression schedules used
 - 6.10.5 Notes regarding any decompression incident or other illness or injury
 - 6.10.6 Any other remarks
 - 6.10.7 Name of diving supervisor
 - 6.10.8 Signature of diving supervisor
 - 6.10.9 Date
 - 6.10.10 Company stamp
- 6.11 General
 - 6.11.1 Page x of xx
- 7. Record of medical illness or injury
 - 7.1 Date
 - 7.2 Decompression illness or other illness or injury
 - 7.3 Supervisor's name
 - 7.4 Supervisor's signature
 - 7.5 Company name
- 8. Cumulative Diving Experience
 - 8.1 Page number from part 6
 - 8.2 Surface supplied bottom time
 - 8.3 Surface supplied total time under pressure
 - 8.4 Number of commercial surface dives
 - 8.5 Number of saturation lock-outs
 - 8.6 Lock-out hours
 - 8.6 Number of commercial saturation dives
 - 8.8 Saturation total time under pressure

PART 2 – COMMERCIAL DIVERS

<ul style="list-style-type: none"> 1. Personal Details 1.1 Full name 1.2 Signature 1.3 Date of birth 1.4 Address 1.4 Contact telephone number 1.6 Email address 1.7 Photograph of diver 1.8 Changes in address and contact details 1.9 Next of kin contact details 	<ul style="list-style-type: none"> 2. Medical Certificates and Notes 2.1 Full name of diver 2.2 Passport and/ or identity number of diver 2.3 Date of medical examination 2.4 Result of medical examination 2.5 Medical restriction on diving or compression (if applicable) 2.6 Date of commencement 2.7 Date of expiry 2.8 Space for designated medical practitioner practice stamp, indicating: <ul style="list-style-type: none"> 2.8.1 Initials and surname of designated medical practitioner 2.8.2 Address and contact numbers of the designated medical practitioner 2.8.3 HPCSA registration number of designated medical practitioner 2.8.4 Designation number of medical practitioner 2.9 Date on which the medical practitioner designation will lapse 2.10 Signature of designated medical practitioner 	<ul style="list-style-type: none"> 3.5 Course certification reference (if applicable) 	<ul style="list-style-type: none"> 4. Training Record 4.1 Date 4.2 Training received 4.3 Training body/ organisation 4.4 Location 4.5 Authorisation 	<ul style="list-style-type: none"> 5. Competence Assessment Record 5.1 Date 5.2 Competence code 5.3 Comments 5.4 Assessor's name 5.5 Assessor's company and position 5.6 Assessor's signature/ stamp 	<ul style="list-style-type: none"> 6. Record of Dive 6.1 Date of dive 6.2 Signature of diver 6.3 Name of employer 6.4 Address of employer 6.5 Dive location 6.6 Vessel/ installation 6.7 Type of dive 6.8 Dive details <ul style="list-style-type: none"> 6.8.1 Maximum depth of dive 6.8.2 Time left surface 6.8.3 Bottom time 6.8.4 Decompression completed at: 6.8.5 Accumulated bottom time 6.8.6 Details of work and equipment 6.8.7 Breathing apparatus used 6.8.8 Breathing mixture used 6.8.9 Work description, equipment and tools used 6.8.10 Name of decompression schedules used
<ul style="list-style-type: none"> 3. Qualifications and Certificates 3.2 Date 3.2 Qualification/ certificate 3.3 Subject 3.4 Awarding body/ organisation 					

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Annexure A: Personal logbooks: Minimum detail required

- | | | | |
|--------|---|-----|--|
| 6.8.11 | Notes regarding any decompression incident or other illness or injury | 7. | Record of medical illness or Injury |
| 6.8.12 | Any other remarks | 7.1 | Date |
| 6.8.13 | Name of diving supervisor | 7.2 | Decompression illness or other illness or injury |
| 6.8.14 | Signature of diving supervisor | 7.3 | Supervisor's name |
| 6.9 | General | 7.4 | Supervisor's signature |
| 6.9.1 | Page x of xx | 7.5 | Company name |

PART 3 –OFFSHORE DIVING SUPERVISORS

<ul style="list-style-type: none"> 1. Personal Details 1.1 Full name 1.2 Signature 1.3 Date of birth 1.4 Address 1.5 Contact telephone number 1.6 Email address 1.7 Photograph of supervisor 1.8 Changes in address and contact details 1.9 Next of kin contact details 	<ul style="list-style-type: none"> 2. Medical Certificates and Notes 2.1 Full name of diver 2.2 Passport and/ or identity number of diver 2.3 Date of medical examination 2.4 Result of medical examination 2.5 Medical restriction on diving or compression (if applicable) 2.6 Date of commencement 2.7 Date of expiry 2.8 Space for designated medical practitioner practice stamp, indicating: <ul style="list-style-type: none"> 2.8.1 Initials and surname of designated medical practitioner 2.8.2 Address and contact numbers of the designated medical practitioner 2.8.3 HPCSA registration number of designated medical practitioner 2.8.4 Designation number of medical practitioner 2.9 Date on which the medical practitioner designation will lapse 2.10 Signature of designated medical practitioner 	<ul style="list-style-type: none"> 3. Qualifications and Certificates 3.1 Date 3.2 Qualification/ certificate 3.3 Subject 3.4 Awarding body/ organisation 	<ul style="list-style-type: none"> 3.5 Course certification reference (if applicable) 4. Training Record <ul style="list-style-type: none"> 4.1 Date 4.2 Training received 4.3 Training body/ organisation 4.4 Location 4.5 Authorisation 5. Record of Supervision <ul style="list-style-type: none"> 5.1 Date 5.2 Signature of supervisor 5.3 Name of employer 5.4 Address of employer 5.5 Dive location 5.6 Vessel/ installation 5.7 Type of supervision (direct or overall) 5.8 Bell bounce or surface dives <ul style="list-style-type: none"> 5.8.1 No of dives 5.8.2 Type 5.8.3 Depth 5.8.4 No of divers 5.8.5 Type of decompression: 5.8.6 Total duration of dive 5.8.7 Description of work 5.8.8 Running total; no of dives 5.8.9 Running total; total duration of dives 5.9 Saturation dives <ul style="list-style-type: none"> 5.9.1 No of dives 5.9.2 Storage depth 5.9.3 Excursion depth 5.9.4 No of divers 5.9.5 Decompression range 5.9.6 Duration of dive 5.9.7 Description of work 5.9.8 Running total; no of dives 5.9.9 Running total; total duration of dives 5.10 General
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Annexure A: Personal logbooks: Minimum detail required

5.10.1 Incidents and remarks

5.10.2 Employer's stamp

5.10.3 Employer's representative's signature

5.10.4 Employer's representative's title and name

5.10.5 Page x of xx

PART 4 – DIVING SUPERVISORS

1.	Personal Details	3.3	Subject
1.1	Full name	3.4	Awarding body/ organisation
1.2	Signature	3.5	Course certification reference (if applicable)
1.3	Date of birth		
1.4	Address	4.	Training Record
1.5	Contact telephone number	4.1	Date
1.6	Email address	4.2	Training received
1.7	Photograph of supervisor	4.3	Training body/ organisation
1.8	Changes in address and contact details	4.4	Location
1.9	Next of kin contact details	4.5	Authorisation
2.	Medical Certificates and Notes	5.	Record of Supervision
2.1	Full name of supervisor	5.1	Date
2.2	Passport and/ or identity number of supervisor	5.2	Signature of supervisor
2.3	Date of medical examination	5.3	Name of employer
2.4	Result of medical examination	5.4	Address of employer
2.5	Medical restriction on diving or compression (if applicable)	5.5	Dive location
2.6	Date of commencement	5.6	Vessel/ installation
2.7	Date of expiry	5.7	Type of supervision (direct or overall)
2.8	Space for designated medical practitioner practice stamp, indicating:	5.8	Bounce or surface dives
2.8.1	Initials and surname of designated medical practitioner	5.8.1	No of dives
2.8.2	Address and contact numbers of the designated medical practitioner	5.8.2	Type
2.8.3	HPCSA registration number of designated medical practitioner	5.8.3	Depth
2.8.4	Designation number of medical practitioner	5.8.4	No of divers
2.9	Date on which the medical practitioner designation will lapse	5.8.5	Type of decompression:
2.10	Signature of designated medical practitioner	5.8.6	Total duration of dive
3.	Qualifications and Certificates	5.9	Description of work
3.1	Date	5.9.1	Running total; no of dives
3.2	Qualification/ certificate	5.9.2	Running total; total duration of dives
		5.10	General
		5.10.1	Incidents and remarks
		5.10.2	Employer's stamp
		5.10.3	Employer's representative's signature
		5.10.5	Employer's representative's title and name
		5.10.6	Page x of xx

PART 5 – CHAMBER OPERATOR LOGBOOK

(These details may be logged in the Diver's Logbook, Diving Supervisor's Logbook, Life-support Technician's Logbook or in a separate Chamber Operator's Logbook)

1	Personal Details	3.4	Awarding body/ organisation
1.1	Full name	3.5	Course certification reference (if applicable)
1.2	Signature		
1.3	Date of birth		
1.4	Address	4	Training Record
1.5	Contact telephone number	4.1	Date
1.6	Email address	4.2	Training received
1.7	Photograph of diver	4.3	Training body/ organisation
1.8	Changes in address and contact details	4.4	Location
		4.5	Authorisation
2	Medical Certificates and Notes	5	Competence Assessment Record
2.1	Full name of chamber operator	5.1	Date
2.2	Passport and/ or identity number of chamber operator	5.2	Competence code
2.3	Date of medical examination	5.3	Comments
2.4	Result of medical examination	5.4	Assessor's name
2.5	Medical restriction on chamber operations (if applicable)	5.5	Assessor's company and position
2.6	Date of commencement	5.6	Assessor's signature/ stamp
2.7	Date of expiry	6	Record of Chamber Dive
2.8	Space for designated medical practitioner practice stamp, indicating:	6.1	Date of chamber dive
2.8.1	Initials and surname of designated medical practitioner	6.2	Signature of chamber operator
2.8.2	Address and contact numbers of the designated medical practitioner	6.3	Name of diving chamber owner/ contractor
2.8.3	HPCSA registration number of designated medical practitioner	6.4	Address of diving chamber owner/ contractor
2.8.4	Designation number of medical practitioner	6.5	Chamber location
2.9	Date on which the medical practitioner designation will lapse	6.6	Type of chamber
2.10	Signature of designated medical practitioner	6.7	Purpose of chamber dive
		6.8	Maximum depth of chamber dive
		6.9	Time left surface or started pressurisation
		6.10	Bottom time
		6.11	Decompression completed at:
3	Qualifications and Certificates	6.12	Total time spent in chamber
3.1	Date	6.13	Accumulated chamber operation time
3.2	Qualification/ certificate	6.14	Breathing apparatus used
3.3	Subject	6.15	Breathing mixture used

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Annexure A: Personal logbooks: Minimum detail required

6.16	Name of decompression schedules used	6.23	General
6.17	Notes regarding any incident or other illness or injury	6.23.1	Page x of xx
6.18	Any other remarks	7	Cumulative Chamber Operation Experience (hours)
6.19	Name of diving supervisor	7.1	Page number from part 6
6.20	Signature of diving supervisor	7.2	Number of chamber dives operated
6.21	Date (signature)		
6.22	Company stamp		

PART 6 – LIFE-SUPPORT TECHNICIAN’S LOGBOOK

<ul style="list-style-type: none"> 1 Personal Details 1.1 Full name 1.2 Signature 1.3 Date of birth 1.4 Address 1.5 Contact telephone number 1.6 Email address 1.7 Photograph of diver 1.8 Changes in address and contact details 2 Medical Certificates and Notes 2.1 Full name of chamber operator 2.2 Passport and/ or identity number of chamber operator 2.3 Date of medical examination 2.4 Result of medical examination 2.5 Medical restriction on chamber operations (if applicable) 2.6 Date of commencement 2.7 Date of expiry 2.8 Space for designated medical practitioner practice stamp, indicating: <ul style="list-style-type: none"> 2.8.1 Initials and surname of designated medical practitioner 2.8.2 Address and contact numbers of the designated medical practitioner 2.8.3 HPCSA registration number of designated medical practitioner 2.8.4 Designation number of medical practitioner 2.9 Date on which the medical practitioner designation will lapse 2.10 Signature of designated medical practitioner 3 Qualifications and Certificates 3.1 Date 3.2 Qualification/ certificate 	<ul style="list-style-type: none"> 3.3 Subject 3.4 Awarding body/ organisation 3.5 Course certification reference (if applicable) 4 Training Record <ul style="list-style-type: none"> 4.1 Date 4.2 Training received 4.3 Training body/ organisation 4.4 Location 4.5 Authorisation 5 Competence Assessment Record <ul style="list-style-type: none"> 5.1 Date 5.2 Competence code 5.3 Comments 5.4 Assessor's name 5.5 Assessor's company and position 5.6 Assessor's signature/ stamp 6 <ul style="list-style-type: none"> 6.14 6.18 Any other remarks 6.19 Name of life-support supervisor 6.20 Signature of life-support supervisor 6.21 Date (signature) 6.22 Company stamp 6.23 General <ul style="list-style-type: none"> 6.23.1 Page x of xx 7 Cumulative Life-support System Operation Experience (hours) <ul style="list-style-type: none"> 7.1 Page number from part 6
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ANNEXURE B

PART 1 – OFFSHORE DIVING OPERATIONS

1	Date of dive	16	Bottom time / lock-out time
2	Name of employer	17	Time arrived surface
3	Address of employer	18	Decompression completed at
4	Dive location	18	Time spent in chamber
5	Vessel / installation	20	Total time under pressure (TTUP)
6	Project reference	21	Breathing apparatus used
7	Type of dive (bounce/ saturation)	22	Breathing mixture used
8	Name of diving supervisor	23	Work description
9	Name of life-support supervisor	24	Name of decompression schedules used
10	Names of system's technicians	25	Notes regarding any decompression illness or other illness or injury
11	Dive number	26	Name and designation number of designated medical practitioner on standby
12	Name of diver(s), standby diver(s)		
13	Maximum depth of dive/ excursion(s)		
14	Time left surface or started pressurisation	27	Remarks
15	Storage depth (if applicable)		

PART 2 – COMMERCIAL DIVING OPERATIONS

(Also applies to Scientific and Benign Conditions operations)

1	Date of dive	15	Decompression completed at
2	Name of employer	16	Time spent in chamber
3	Address of employer	17	Total time under pressure
4	Dive location	18	Breathing apparatus used
5	Vessel / installation	19	Breathing mixture used
6	Project reference	20	Work description
7	Type of dive	21	Name of decompression schedules used
8	Name of diving supervisor	22	Notes regarding any decompression illness or other illness or injury
9	Dive number	23	Name and designation number of designated medical practitioner on standby
10	Name of diver(s), standby diver(s)	24	Remarks
11	Maximum depth of dive	25	Signature of diving supervisor
12	Time left surface or started pressurisation		
13	Bottom time		
14	Time arrived at surface		

PART 3 – SATURATION CHAMBER RECORD

1	Date of operation	25	Medical lock runs and items locked in and out
2	Name of employer	26	Temperature at appropriate intervals
3	Address of employer	27	Humidity at appropriate intervals
4	Name of client	28	Partial pressure of oxygen at appropriate intervals
5	Dive location	29	Carbon dioxide contents at appropriate intervals
6	Storage depth	30	Oxygen metabolic make-up recorded times
7	Dive (saturation) number	31	Calibration of analysers
8	Blowdown started	32	Toilet and shower flushes and activity
9	Project reference	33	Sodasorb/ sodalime recorded change-outs
10	Log number	34	Bilge drain operations
11	Name of diving superintendent	35	Time decompression started
12	Name (s) of diving supervisor(s)	36	Decompression depth log to surface
13	Name(s) of life-support supervisor(s)	37	Decompression completed at
14	Name(s) of life-support technician(s)	38	Number of days in saturation/ total time spent in chamber
15	Name(s) of system's technician(s)	39	Breathing mixture inert gas
16	Names of divers	40	Name of decompression schedules used
17	Gas storage pressure (start)	41	Notes regarding any decompression illness or other illness or injury
18	Gas storage pressure (end)	42	Name and designation number of designated medical practitioner on standby
19	Details of pre-dive medical on-site checks	43	Remarks
20	Name of diver/s on bell-run	44	Signature of life-support supervisor
21	Maximum depth of dive/ excursion(s)	45	Signature of diving superintendent
22	Time left surface of started pressurisation		
23	Storage depth for various chambers and names of people in the various chambers		
24	Transfer under pressure (TUP) lock-off time and lock-on time(s)		

PART 4 – SATURATION BELL OPERATIONS

1	Date of dive	21	Maximum depth of dive/ excursion(s)
2	Name of employer	22	Total dive time
3	Address of employer	23	Sea state
4	Name of client	24	Visibility
5	Dive log number	25	Lock-out times of each diver
6	Dive location	26	Lock-in times of each diver
7	Vessel / installation	27	Breathing mixture used
8	Project reference	28	Onboard gas pressures and percentage oxygen: bell, bellman, divers
9	Type of dive (bounce/ saturation)	29	Bailout bottles: pressures and percentage oxygen: bellman, diver(s)
10	Name of diving superintendent	30	Work description
11	Name of diving supervisor	31	Notes regarding any decompression illness or other illness or injury
12	Name of bellman	32	Name and designation number of designated medical practitioner on standby
13	Name(s) of diver(s)	33	Signature of supervisor
14	Equipment	34	Signature of diving superintendent
15	Standby equipment	35	Remarks
16	Winch operator		
17	Bell locked off		
18	Bell on bottom		
19	Bell left bottom		
20	Bell locked on		

PART 5 – AIR CHAMBER RECORD

- 1 Date of chamber dive
- 2 Name of employer
- 3 Address of employer
- 4 Chamber location
- 5 Name of diving supervisor
- 6 Name of chamber operator
- 7 Name(s) of diver(s)
- 8 Dive number
- 9 Depth of chamber dive
- 10 Primary gas source pressure (start)
- 11 Secondary gas source pressure (start)
- 12 Blowdown started
- 13 Time arrived at bottom
- 14 Medical lock runs and items locked in and out
- 15 Entry lock runs and items/ persons locked in and out
- 16 Time decompression started
- 17 Decompression completed at
- 18 Total time spent in chamber
- 19 Built-in breathing system's breathing mixture
- 20 Name of decompression schedules used
- 21 Notes regarding any decompression illness or other illness or injury
- 22 Name and designation number of designated medical practitioner on standby
- 23 Remarks
- 24 Primary gas source pressure (end)
- 25 Secondary gas source pressure (end)
- 26 Signature of chamber operator
- 27 Signature of diving supervisor

ANNEXURE C

PART 1 – TRAINING PROGRAMME MASTER RECORD

(Additional to the school's diving operations records. This is the master record for each training programme.)

1	Course details:	2.2.9	Time left surface
1.1	Relevant training standard (Class of training)	2.2.10	Maximum depth of dive
1.2	Course number	2.2.11	Training task or assessment reference
1.3	Course start date	2.2.12	Time left bottom
1.4	Course end date	2.2.13	Log of decompression stops (times and depths)
1.5	Course instructor(s) (names and registration details)	2.2.14	Time arrived surface
1.5.1	Course director (instructor responsible for course)	2.2.15	Name of decompression schedules used
1.5.2	Assisting instructors	2.2.16	Notes regarding any decompression illness or other illness or injury
1.6	Learner summary list	2.2.17	Name and designation number of designated medical practitioner on standby
1.6.1	Full names	2.2.18	Remarks
1.5.2	ID/ Passport number	2.2.19	Signature of instructor
1.6.3	Age		
1.6.4	Copy of medical certificate		
2	Dive details (for each learner):	3	Assessment records (for each learner)
2.1	Name of learner diver	3.1	Practical competency and assessment results (summary)
2.2	Table of all diving operations undertaken with following details:	3.2	Theory competency and assessment results (summary)
2.2.1	Name of diving instructor	3.3	Final examination results
2.2.2	Name of diving supervisor	3.4	Moderation results where applicable
2.2.3	Name of buddy/ standby diver		
2.2.4	Date of dive	4	DOL registration and certification (for each learner)
2.2.5	Dive number	4.1	Date of application
2.2.6	Location/ vessel/ installation	4.2	Registration number issued
2.2.7	Diving apparatus used	4.3	Date of registration
2.2.8	Breathing mixture used		

PART 2 – TRAINING PROGRAMME PERSONAL FILE

(Additional to the diver's personal logbook and schools master training log and operations records. This is the master file for each learner for all programmes attended at the school.)

1.	Personal Details	5.1	Task name and reference
1.1	Full name	5.2	Date
1.2	Signature	5.3	Learner initials
1.3	Date of birth	5.3	Instructor initials
1.4	Address		
1.5	Contact telephone number	6	Dive records:
1.6	Email address	6.1	Summary of hours at depth ranges
1.7	Photograph of learner	6.2	Summary of completed tasks
1.8	Changes in address and contact details	6.3	Detail listing of dives (as in master log)
1.9	Next of kin contact details	6.3.1	Name of diving instructor
2	Records of prerequisites for each training programme (duplicates not required unless earlier version out of date)	6.3.2	Name of diving supervisor
2.1	Copy of identity document or passport front pages	6.3.3	Name of buddy/ standby diver
2.2	Copy of medical certificate of fitness (in date at time of training)	6.3.4	Date of dive
2.3	Copy of first aid certificate (in-date at time of training)	6.3.5	Dive number (as in personal logbook)
2.4	Copy of both sides of prerequisite diver and/or supervisor registration cards	6.3.6	Location/ vessel/ installation
3	Entry assessment records (where applicable)	6.3.7	Diving apparatus used
4	Attendance records	6.3.8	Breathing mixture used
4.1	Theory classroom sessions	6.3.9	Time left surface
4.1.1	Date	6.3.10	Maximum depth of dive
4.1.3	Start and end times	6.3.11	Training task or assessment reference
4.1.3	Lesson title and reference	6.3.12	Time left bottom
4.1.4	Instructor initials	6.3.13	Log of decompression stops (times and depths)
4.2	Practical workshop sessions	6.3.14	Time arrived surface
4.2.1	Date	6.3.15	Name of decompression schedules used
4.2.2	Start and end times	6.3.16	Notes regarding any decompression illness or other illness or injury
4.2.3	Practical session title and reference	6.3.17	Name and designation number of designated medical practitioner on standby
4.2.4	Instructor initials	6.3.18	Remarks
5	Task completion records	6.3.19	Signature of learner
		6.3.20	Dive details for each learner:
		2.1	Name of learner diver
		2.2	Table of all diving operations undertaken with following details:
		2.2.1	Name of diving instructor
		2.2.2	Name of diving supervisor

- 2.2.3 Name of buddy/ standby diver
- 2.2.4 Date of dive
- 2.2.5 Dive number
- 2.2.6 Location/ vessel/ installation
- 2.2.7 Diving apparatus used
- 2.2.8 Breathing mixture used
- 2.2.9 Time left surface
- 2.2.10 Maximum depth of dive
- 2.2.11 Training task or assessment reference
- 2.2.12 Time left bottom
- 2.2.13 Log of decompression stops (times and depths)
- 2.2.14 Time arrived surface
- 2.2.15 Name of decompression schedules used
- 2.2.16 Notes regarding any decompression illness or other illness or injury
- 2.2.17 Name and designation number of designated medical practitioner on standby
- 2.2.18 Remarks
- 2.2.19 Signature of instructor
- 2.2.20 Signature of instructor

7 Assessment records

- 7.1 List of records in section
- 7.1 Summative assessment records for all theory subjects comprising questions, answers and feedback, assessed result. Signed off by assessor and learner
- 7.2 Summative assessment records for all practical skills assessed, with reference to assessment criteria used (eg checklists).signed off by learner and assessor.

ANNEXURE D

PART 1 – Commercial diving operations

Maximum depth of dive	COMMERCIAL SCUBA (Excluding Class V and VI)	SURFACE SUPPLIED AIR/ NITROX	SURFACE SUPPLIED MIXED GAS	SATURATION DIVING
0-30m	1 x Dive Supervisor 1 x Diver 1 x Standby Diver 1 x Line Attendant 1x DMP2 (on call)	1 x Dive Supervisor 1 x Diver 1 x Standby Diver 1 x Line Attendant 1 x DMP2 (on call)	1 x Dive Supervisor 1 x System's Tech 1 x Diver 1 x Standby Diver 1 x Line Attendant 1 x DMP2 (on call)	12 HOUR OPS 1 x Sat Supervisor 2 x LST's 2 x System's Techs 2 x Sat Divers 2 x Sat Standby Divers
30-50m	1 x Dive Supervisor 2 x Divers (buddied-up) 1 x Standby Diver 1 x Line Attendant 1x DMP2 (on call)	1 x Dive Supervisor 1 x Diver 1 x Standby Diver 2 x Line Attendants 1 x DMP2 (on call)	1 x Dive Supervisor 1 x System's Tech 1 x Diver 1 x Standby Diver 2 x Line Attendants 1 x DMP2 (on call)	1 x DMP2 (on call) 24 HOUR OPS 1 x Superintendent 2 x Sat Supervisors 4 x LST's
50-75m	NO DIVING ALLOWED	NO DIVING ALLOWED	1 x Dive Supervisor 1 x System's Tech 1 x Diver 1 x Standby Diver 2 x Line Attendants 1 x DMP2 (on call)	2 x System's Techs 4 x Sat Divers 2 x Sat Standby Divers 1 x DMP2 (on call)
75-300m	NO DIVING ALLOWED	NO DIVING ALLOWED	NO DIVING ALLOWED	

DMP2 = Level 2 Designated Medical Practitioner

LST = Life-support technician

Annexure D: Minimum manning levels

PART 2 – Class VI and Class V diving operations

Maximum depth of dive	Class VI diving		Class V diving
0-8m	1 x supervisor 1 x diver 1 x standby diver 1 x DMP2 (on call)	1 x supervisor 2 x divers 1x DMP2 (on call)	1 x supervisor 1 x diver 1 x standby diver 1 x DMP2 (on call)
8-20m	NO DIVING ALLOWED		
>20m	NO DIVING ALLOWED		NO DIVING ALLOWED

DMP2 = Designated Medical Practitioner: level 2 (air)

ANNEXURE E

NOTIFICATION OF A DIVING OPERATION

1. Name of employer

2. Postal address of employer

3. Employer's contact person

4. Tel no of employer's contact person

5. Employer's compensation registration number

6. Name of client

7. Postal address of client

8. Client's contact person

9. Tel no of client's contact person

10. Name of employer's supervisor on site (appointed in terms of Regulation 5(6))

11. Tel no of employer's supervisor

12. Exact physical address of diving site

13. Nature of the diving work

14. Expected commencement date

15. Expected completion date

16. Estimated maximum number of persons involved in the diving project

17. Signatures

<input type="text"/>	OR	<input type="text"/>	<input type="text"/>
Employer		Principle contractor/ client/ school	Date