INSTITUT NATIONAL DE PLONGEE PROFESSIONNELLE

Revision 24.07.2023

MIXED GAS CLOSED BELL AND DIVER MEDIC TECHNICIAN TRAININGS INFORMATION 2023

The Mixed Gas Closed Bell course with the French "Certificate Classe III Mention A"

Mixed Gas Closed Bell Certificate - HSE APPROVED
Recognised IMCA – Closed Bell Diver Certificate

- ***English training language***

Courses proposed 2023 :

The Diver Medic Technician Course is included in these dates

- ***From January 09th to February 10th 2023***
- ***From February 20th to March 24th 2023***
- ***From April 03rd to May 05th 2023***
- ***From May 08th to June 09th 2023***
- ***From October 09th to November 10th 2023***
- ***From November 20th to December 22nd 2023***

FINANCIAL CONDITIONS

MIXED GAS CLOSED BELL (No ALST course) + DIVER MEDIC TECHNICIAN AND LODGING (FREE)

M.G PRICE: 19 000 € (can be adjusted at any time)
(Not VAT charged on training courses)

For the Mixed Gas and Combined Diver Medic Technician Courses:
FREE LODGING.

★ ☆ ★ ★ ☆ ★

For All other IMCA courses FREE LODGING

ALSO : Training with IMCA recognition

- **Air and Bell Diving Supervisor (Suspended)**
- **Life Support Technician (Suspended)**
- **Diver Medic Technician (full and refresher)**

INPP RESERVES THE RIGHT TO CHANGE THE DATES OF TRAINING

Entrée n° 3 – Port de la Pointe Rouge - BP 157 - 13267 MARSEILLE Cedex 8– FRANCE –
Phone + 33 (0) 496 140 940 – Fax + 33 (0) 491 73 83 01 - Website: http://www.inpp.org - E-mail : info@inpp.org

COMMERCIAL DIVER CLASSE III MENTION A
MIXED GAS CLOSED BELL COURSE

1. AIM :
To obtain the Classe III Mention A professional diver certificate (mixed gas closed bell diving) with qualification to work as diver, bellman and life support technican from a saturation diving system with bell or a diver lock-out submersible using mixed gas including IMCA ALST training and certificate.
Ref.: French Labour Ministry – HSE Diving at works Regulation – EDTC – IMCA – IDSA Standards

2. LEVEL REQUIREMENTS :
- « Classe II Mention A professional divers » and/or Part I H.S.E. or "surface supplied air diver top up HSE certificate + tools assessment".
- Diver with one year of professional experience, with a range of experience 100 hours (bottom time working as a Part I diver with 100 dives greater than 6 m and 20 dives greater than 15 m),
- Diving medical fitness,
- First Aid or Diver Medic Certificate.

3. COURSE CONTENTS : Duration : 4/5 weeks – Number of trainees : 8 to 12 – English language of training. – Full time work

Training staff
- 2 bell Supervisors – 4 LST Instructors – 1 Medical Doctor – Hyperbaric Nurse – Technician team.

Comptences:
The competences required of a CLOSED BELL / SATURATION DIVER and ALST are the ability (in relation to a closed bell diving operation) to:

3.1 Academic / Administrative Procedures
- Understand the statutory requirements of the country in which operations are to take place
- Understand the laws of physics as they apply to diving using mixed gases
- Understand the need to monitor the health and safety of themselves and other members of the dive team
- Understand the rules, requirements and procedures of a typical employer

3.2 Routine Diving operations
- Work as a member of the diving team including developing suitable relationships with others in the team
- Undertake a closed bell dive as a diver and act as a bell man during a bell dive
- Support a closed bell diving operation as part of the surface team
- Establish and maintain effective communications, both as a diver and as a member of the surface team
- Carry out at least one bell lock out at each depth of 100, 75 and 50 metres of sea water

3.2 Emergency procedures
- Act in a self-rescue emergency situation as a Bellman and a rescue diver
- Act from inside chamber in an emergency situation – Diving First aid
- As a member of the support team, assist in a chamber complex emergency

3.3 Equipment
- Prepare a chamber complex for use
- Check and prepare the diver's equipment, carry out pre dive cheks on the Bell (internal and external) and post dive cheks on a chamber complex in accordance with checklist

3.4 Chamber operations
- Follow routine chamber procedures
- Monitor internal chamber operations, monitor closed bell and chamber gas quality and gas system quality
- Operate the built in breathing system (B.I.B.S.)
- Live in saturation conditions for at least 36 hours (including decompression commencing at a depth of at least 50 msw

3.5 Assistant Life Support Technician – Training and examination
Tests of theoretical knowledge during entire the course – Safety exercise - Competence assessments. Final examination.

4. DELIVERED DOCUMENTS :
- Manual,
- Mixed gas closed bell diver Certificate Classe III Mention A, validity 10 years – First Aid
  - Equivalent to Mixed gas closed bell diver certificate HSE UK - 01.04.1998,
  - Accepted and recognised by IMCA Code of Practice for offshore diving April 1998 as a closed bell diver certificate
- ALST Certificate (IMCA) after satisfaction Examination
- Professional Diver Log-Book + ALST Log book

DIVER MEDIC TECHNICIAN COURSE
IMCA STANDARDS

1°/ AIM:
Train to obtain the Diver Medic Certificate (DMT) with qualification to work offshore (and inland/inshore according local regulations). Reference IMCA Standards

2°/ LEVEL REQUIREMENTS :
The student must hold an offshore qualification in diving. This can be an LST, diving supervisor, or diver qualification recognised by IMCA (which is at an offshore grade)
The student must hold a valid diving medical as suitable to go under pressure in a chamber.

3°/ COURSE CONTENTS : Duration : 10 full days – Number of trainees : 8 to 12 – English language of training.

Training staff
1 Hyperbaric Medical Doctor – 1 Hyperbaric Nurse – 1 DMT Instructor

Course Syllabus

- **Theoretical teaching**

The causes, prevention, signs and symptoms, and the management under normal and hyperbaric conditions of: Bleeding, Fractures, sprains and muscle trauma, Shock, Burns, Electric shock, Asphyxia, pulmonary oedema, Respiratory arrest, Cardiac arrest, Convulsions, Hypothermia, Hyperthermia
The structure and function of the following systems : The musculo-skeletal system, The nervous system, The heart, blood vessels, circulation and blood, The lungs, The ears, sinuses and vestibular organs
The importance of personal hygiene in the management of injuries;
Methods of caring for a casualty on site and during transportation;
The administration of oxygen. ;
The causes, effects, symptoms, prevention and management of the following conditions; Decompression illness including pulmonary barotrauma and gas embolism, Squeeze, Ear problems – infections, barotrauma, routine hygiene in saturation environments, Injuries to skin and eyes, Near drowning, secondary drowning, vomiting under water, Carbon dioxide retention and poisoning, Carbon monoxide poisoning, Other breathing gas contaminants, Oxygen toxicity, Anoxia and hypoxia, Nitrogen narcosis, Underwater blast injury, High pressure nervous syndrome (HPNS), Diving accidents, Thermal stress; hypothermia, hyperthermia, Dental problems, Dangerous marine animals ;
The first-aid equipment available at the site of a diving operation and its care and use, The management of medical emergencies within a diving bell; Methods of care for a casualty when transferring from the diving bell to the main chamber;
Medical record keeping (including confidentiality) and liaison with medical services/communication with medical personnel, including the use of a suitable aide-memoir for recording and transmitting medical data;
Use of medical equipment to be held at the site of an offshore diving operation, including the management of common minor illnesses ;

- **Practical teaching**

ACLS, ATLS, Advanced Airway Management, Intravenous infusions, Parenteral administration of drugs, Insertion of pleural drain for pneumothorax, Suturing, Catheterisation.

- **Hospital teatching**

The systematic method of examining injured or ill patients including divers;
Methods for monitoring vital signs such as pulse, respiratory rate, temperature (including use and reading of low-reading thermometer), and blood pressure;
Availability of hospital teaching depends on the time spent at sea with the saturation barge

- **Examination**

Tests of theoretical knowledge and practical skills during entire the course - Competence assessments. Final examination.

4°/ DELIVERED DOCUMENTS :
Diver Medic Manual, First Aid Manual
Diver Medic Technician Certificate Accepted and recognised by IMCA – Validity 2 years less one day

5°/ REFRESHER COURSE:
Duration - 5 days
Between 3 months before and 8 weeks after your validity date. The certificate ceases to be valid at the expiry date.

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INSTITUT NATIONAL DE PLONGEE PROFESSIONNELLE

CANDIDATURE APPLICATION FORM MIXED GAS COURSE AND ADVANCED COURSES (FROM APRIL 2016)	3 PHOTOS MG 5 PHOTOS NDT 1 PHOTO DMT/DMT REF 3 PHOTOS AIR & BELL

DIVING SUPERVISOR AIR AND BELL, ALST, NDT AND DMT COURSES

I - GENERAL

Last name :

First names :

Date and place of birth :

Normal address :

Tel : **Fax :** **e-mail:**

Passport number :

If you need a visa, Please precise the competent consulate (country and town):

II - PHYSICAL AND MEDICAL NOTES

Height : **Weight :**

Date of the last medical examination :
(Join the certificate copy)

III - PROFESSIONNAL DIVING QUALIFICATIONS

French Certificate Classe II or Classe III Mention A :
Number : **Date of Issue:**
Advanced qualifications :

HSE Certificate Part I or II / Surface Supplied Top up or Mixed Gas Closed Bell Diver / ADAS Part 3 / South African class II or Other recognised diver qualification:
Number : **Date of Issue:**
Advanced qualifications :

IV - FIRST AID AND MEDIC

French Certificate	**Number :**	**Date :**
First Aid at work	**Number :**	**Date :**
IMCA Diver Medic Certificate	**Number :**	**Date :**

V - LANGUAGE

Speaking and writing
English : **Others :**

VI - RESERVED MIXED GAS COURSE (Refered Log book)
THESE INFORMATION IS NECESSARY TO VALIDATE YOUR REGISTRATION

From the date of your qualification Classe II Mention A or Surface Supplied Top Up Certificate equivalent to HSE or IMCA standards

Number of hours working bottom time	***Requirements :***
Your Total hours :	***Total : 100 hours Deeper 6 msw, offshore or onshore or both***
Number dives deeper 6 msw:	**Number dives : 100 Deeper 6 msw**
Number dives deeper 15 msw :	***Deeper 15msw : 20 dives***

Date of the Requirement Control : **Stamp :**

Name of the Supervisor : **Signature :**

VII – REGISTRATION REQUIREMENT

- ❑ **Mixed Gas Closed Bell Course** **Dates :**
- ❑ **Diver Medic course** ❑ **Yes** ❑ **No**
- ❑ **Refresher Diver Medic course** ❑ **Yes** ❑ **No**
- ❑ **Diving supervisor air (Suspended)** **Dates :**
  Required experiences - 2 years offshore air dives
  - 100 offshore commercial dives
- ❑ **Diving supervisor bell (Suspended)** **Dates :**
  Required experiences - 3 years bell dives
  - 400 lockout hours
- ❑ **Life Support Technician (Suspended)** **Dates :**
- ❑ **Non Destructive Tests course** **Dates :**
  With Lloyd's register examination

DATE : **SIGNATURE OF TRAINEE :**

1st day of the course Present your originals:

- **Diver Log Books**
- **First Aid or Diver Medic Certificate**
- **Diver Certificate**
- **Hyperbaric medical fitness in validity**

INSTITUT NATIONAL DE PLONGEE PROFESSIONNELLE

REGISTRATION FORM

COURSE : .....

DATES : .....

TRAINEE

FULL NAME : .....

ADDRESS : .....

.....

PHONE : .....

NATIONALITY : .....

COMPANY

TRADE NAME : .....

ADDRESS : .....

.....

PHONE/FAX/TELEX : .....

MAIN ACTIVITY : .....

ACCOMODATION

SINGLE ROOM ☐
Not included in the "Free board and lodging"
Extra of 10 euros per night

DOUBLE ROOM ☐
Free during the Mixed gas, DMT, ALST, NDT, Air and Bell Diving Supervisor courses

ARRIVAL : .....

DEPARTURE : .....

COMPANY'S STAMP
Name Legal Representative

NAME AND SIGNATURE

DATE :

N.B. : THE FINANCIAL DEPOSIT IS REQUIRED ONLY AFTER INPP REGISTRATION

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GENERAL CONDITIONS

The I.N.P.P. is an organization accredited by the Ministry of Labour, Employment and Vocational Training to provide professional training for personnel working in different disciplines exerted at pressures above atmospheric pressure. He is the Expert of the Ministries in this field of activity and Advisor in matters of underwater and hyperbaric penetration.

TRAINING COURSES

ARTICLE 1 - COMING INTO FORCE OF THE CONTRACT
Acceptance of the INPP offers, assorted with these general conditions, by the customer, forms contract.

ARTICLE 2 - VALIDITY OF OFFERS
In the absence of other specific stipulations, the INPP offers remain valid for 60 days..

ARTICLE 3 – COURSES ARRANGEMENTS
The different types of training course are the subject of a programme of principle. Within the general framework set, the INPP has the flexibility to adapt the courses according to the different contingencies encountered

ARTICLE 4 – REGISTRATION FOR COURSES
Only candidates approved by the Selection Committee of the INPP may take part in the courses..

ARTICLE 5 - CONFERRING OF DIPLOMAS
Trainees who have completed the course and who have met the training requirements are issued the corresponding Diploma or a Certificate of Internship Follow-up and a Certificate of Attendance.

ARTICLE 6 - INTERRUPTION OF TRAINING
6.1 - The interruption of the course may be the consequence of:
o - medical incapacity;
o - inability to follow the training;
o - disciplinary action.

6.2 - In this case, the cost of the course is reduced in proportion to the number of days of training except in the case of a disciplinary sanction where the cost of the course is due in full.

6.3 - In the case where the interruption is the fault of a trainee or his employer, the cost of the training is due in full.

ARTICLE 7 – FORCE MAJEURE*
In case of force majeure, the INPP undertakes to implement the means necessary to obtain the qualification.

ARTICLE 8 – LIABILITIES
Any registration for training implies that the trainee complies with the house rules of procedure provided to all trainees
The INPP cannot be held responsible for any damage or loss of personal belongings or belongings brought by the trainees.

In the event that the contract provides for a deposit payment in the course of performance, failure to pay the corresponding sum within one month shall result in the cessation of benefits.
It is up to the CLIENT and/or the trainee to check that his personal and/or professional insurance covers him during his training course.
The trainee must ensure the validity of his health coverage during his training period at the INPP.

ARTICLE 9 – GUARANTEE BOND
A deposit of 150€ is required by the trainees to cover any depreciations caused, or loss of the entrusted equipment (bag and personal equipment, etc.).
A deposit of €10 in cash will be required to obtain a room key.

ARTICLE 10 – SETTLEMENT ARRANGEMENT
9.1 - Payment is made in two steps :
- 30% at registration,
- the balance at the beginning of the training course.

9.2 - For monitoring, evaluation, assistance and advice services, the contract may provide for payments made in respect of::
- As in advance of preparatory operations for implementation,
- as down payments, during the performance of the contract, for the services performed,
- as payment for balance, upon presentation by the INPP of the corresponding invoices.

10.3 – Customer Cancellation
Any cancellation, to be effective, must be confirmed in writing (email or mail)
Any cancellation, except in case of force majeure* duly justified, less than 3 business months before the start date of the training, will give rise to a 50% invoice of the total cost of the course,
as a lump sum payment including the down payment.
In case of postponement by the client, the deposit paid will be kept until the training is completed, with no fixed duration. The course price is valid on the date of training follow-up.
Any cancellation occurring less than 3 working days (72 hours) before the start date of the training or the absence of a trainee at a course confirmed by a notice will give rise to a billing of 100% of the total cost of the training course.
An invoice issued is not a training agreement.

Companies may replace the participant initially enrolled in a training with another participant by notifying the INPP in advance.
In case of refund*, the INPP will retain an amount of €300 for application fees.

ARTICLE 11 - DEPOSIT (Payment terms)
- Where the contract provides for an advance payment, the commencement of the services shall be subject to receipt of the said payment

ARTICLE 12 - COPYRIGHT
As part of its training, the INPP provides documents and information in accordance with the provisions in force and the limits that the authors have been able to set. The course materials provided to the trainees during the training do not lead to the transfer of intellectual property rights to the CLIENT, which is only granted a right of limited use. The said media are only intended for the CUSTOMER's own needs which is forbidden to reproduce or copy, to let copy or reproduce, in any form whatsoever, all or part of the latter for the purpose of communicating them to third parties, free of charge or for a fee. Their posting on the internet is strictly forbidden.

ARTICLE 13 – PROTECTION OF PERSONAL DATA
Pursuant to Articles 12 and 13 of the European Regulation 2016-679 of 27 April 2016 on the protection of personal data and the amended French Data Protection Act, we inform you that the INPP as a Training Organization and in its capacity as Data Controller, collection of data concerning the CUSTOMER and/or the trainee for the purposes of managing the commercial relationship, management and monitoring of training invoicing management of training registrations, training support management, management of training sessions, of follow-up of trainees, personal accompaniment and issuing of supporting documents related to the training.

The data will be strictly reserved for the INPP and the authorised services and will be kept throughout our commercial relationship, that is 3 years after the last contact with the CUSTOMER and/or the trainee, and up to 10 years for supporting training documents for trainees in accordance with current regulations. Under our Data Protection Policy, we are committed to protecting personal data from breach.

In accordance with art.15 to 22 of the European Regulation 2016-679 of 27 April 2016 on the protection of personal data, the CUSTOMER and/or the trainee may request at any time and free of charge to access the data concerning them, to rectify them or to delete them, with our Data Protection Officer at rgpd@inpp.org.

ARTICLE 14 – DISPUTES/ARBITRATION
Disputes arising in connection with the services provided by the INPP shall be submitted to the competent regional court

*** FORCE MAJEURE**
The cases of force majeure are as follows:
- Decisions or acts of public authorities, social unrest, general or other strikes, riots, floods, fires,
- Medical incapacity found by the INPP physician and, in general, factors beyond the control of the INPP or the CLIENT that impede the fulfilment of their commitments (pandemic, weather hazards unavailability of major equipment)

Date and Trainee's signature :
(pages 2 & 3 read)