IANTD PUBLIC SAFETY DIVER COURSE CATALOG

Public Safety Diver
Advanced Public Safety Diver
PSD Advanced Open Water
Dry Suit Diver • Full Face Mask
PSD Ice Diver
**ADVANCED OPEN WATER DIVER**

The IANTD and/or PADI Advanced program will give the diver experience and skills to take diving to the next level. By the end of this two (2) day program, you will have completed a total of 5 dives - 2 of which will be a deep dive and a navigation dive. Combine the Advanced course with the Dry Suit and/or Full Face Mask Course and receive two or three certifications. This course is a prerequisite for all of the Public Safety Diver Courses.  
(course minimum - 6 candidates)

**Text:** IANTD Advanced Manual (Included in course fee)

**Prerequisites:**  
Open Water Diver Certification • 18 Years or Older  
Supply all open water equipment

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**IANTD FULL FACE MASK**

This course is designed for the diver that is new to Full Face Mask (FFM) Diving or needs to know the protocols and safety procedures for FFM diving. The course consists of 4 hours of lecture, 4 hours of pool, and 2 open water dives. It is taught to be mask specific and includes Features, Benefits, Options and Safety & Emergency procedures. Each new piece of equipment should be mastered prior to use during an open water operation. Don’t be task loaded during your PSD course by not being proficient with the equipment you will be using. This course or 12 logged dives is a prerequisite for the PSD Course. The open water dives can be combined with your PSD, Drysuit or Advanced Open Water courses.  
(course minimum - 6 candidates)

**Text:** FFM Instruction manual from Manufacturer

**Prerequisites:**  
Open Water Certification • 18 Years or Older • Full Face Mask  
Supply all open water equipment

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**IANTD DRY SUIT DIVER**

This Dry Suit course is designed to develop necessary skills, knowledge and techniques to safely dive a dry suit. It emphasis the use of dry suits for Public Safety Diving. The overview consists of cold water physiology, hypothermia, hazards and emergency procedures, buoyancy, trim awareness, types, features, technical options, care and maintenance and weighting. Because buoyancy is critical, 12 logged dives or this course is mandatory for the Public Safety Diver Course. It includes 4 hours of lecture, 4 hours of pool, and 2 open water dives. The open water dives can be combined with your PSD, FFM or Advanced Open Water courses.  
(course minimum - 6 candidates)

**Text:** Dry Suit Owners Manual

**Prerequisites:**  
Open Water Certification • 18 Years or Older • Dry Suit  
Supply all open water equipment

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**IANTD PUBLIC SAFETY DIVER**

The IANTD Public Safety Diver (PSD) course is designed as a four day program for Search & Recovery Dive Teams. This comprehensive course includes but is not limited to: team composition and protocols, liability issues, safety procedures, equipment configurations, site evaluation—interviews—control, search operations, underwater investigation and Recovery and post dive debriefing and recording. Our focus is hands-on in water techniques to sharpen the skills of the PSD diver. Our program is OSHA approved and NFPA compliant.  
(course minimum - 6 candidates)

**Text:** IANTD Public Safety Diver Manual (Included in course fee)

**Prerequisites:**  
Advanced Open Water Diver Certification • 18 Years or Older  
Supply all open water equipment • Drysuit diver cert or 12 logged drysuit dives • Full Face Mask cert or 12 logged full face mask dives
IANTD ADVANCED PUBLIC SAFETY DIVER

The Advanced Public Safety Diver course was developed to give the PSD diver continuing advanced education on skills they may be required to perform in the field. This four day course increases the knowledge and skills in demanding areas such as diving in contaminated water, evidence recovery and handling, homeland security, heavy lift and multiple dive platforms, surface air supply, and court testimony. The following is an outline of the program content but is not limited to these topics alone.

(course minimum - 6 candidates)

Diving in contaminated water
- OSHA requirements
- Types of contamination, knowing what you’re getting into.
- Types of diver protection—dry suits, full face masks, helmets, and gloves.
- Protocols for deployment, Go—No Go
- Post dive decontamination

Evidence recovery & handling
- Types of evidence
- Bodies—Coroner
- Location & logistics
- Determining a starting point
- Evidence handling

Surface air supply
- Use of Surface Air Supply Equipment
- Operations—surface and diver
- Scenarios for use

Heavy lift & multiple dive platforms
- Dive platforms—shoreline, boat, barge, dock, hellos
- Equipment
- Types and uses of lifting equipment
- Diver safety & communications

Homeland Security
- Updates
- Hull searches
- Bridge and piling inspections
- Ordinance
- Contact information
- ROV—Sonar

Court testimony
- Courtroom dress and conduct
- Attendance
- Information needed for testifying
- Presenting testimony
- Chain of custody of evidence

Prerequisites:
Public Safety Diver certification / equivalent • 18 Yrs or Older
Supply all open water equipment

IANTD ICE DIVER & TENDER

The Ice Diver Course will allow the Public Safety Diver to use their skills in a cold water and overhead environment. This course will focus on training, such as, ice evaluation, hole cutting, diver deployment, communication and signals, safety diver duties, line tender duties, search patterns, emergency and lost diver procedures, and hole closing and marking. This course will educate the PSD diver in all phases of an Ice Diving operation. The course includes one day of lecture and 2 full days of ice diving.

(course minimum - 6 candidates, Tender course does not include dives)

Prerequisites:
Advanced Open Water Diver Certification • 18 Years or Older
Supply all open water equipment • Drysuit diver cert or 12 logged drysuit dives • Full Face Mask cert or 12 logged full face mask dives
ABOUT US

Since 2001, Underwater Dive Center has offered Public Safety Diver (PSD) courses. These programs are the minimum standards for all Search and Recovery Teams. International Association of Nitrox and Technical Divers (IANTD) designed the first Public Safety Diver (PSD) course that meets OSHA Standards. The IANTD PSD course is National Fire Protection Agency (NFPA) compliant and Ohio Peace Officer Training Academy (OPOTA) approved. Since conception, IANTD courses have evolved into the finest and most sought after PSD certifications available. Underwater Dive Center trains dive teams to deploy into conditions that are less than ideal. You can count on us to provide your team with the right tools and training to conduct operations that are required of them. The days are past when the Search and Rescue Teams were recreational divers trying to come to the rescue without the proper equipment and training. Without Public Safety Diver training and the correct equipment, their safety may be jeopardized. With liability being a real issue, the IANTD PSD courses give divers the training needed to survive in harsh environments. Training should not be compromised! The IANTD Public Safety Diver Course will be taught along with a number of other courses. This will give the Public Safety Diver the knowledge and experience to deploy in their local environment and complete their missions successfully. Our IANTD and OPOTA instructors have over twenty years of experience being members and team leaders on Public Safety Dive Teams. This enables the Public Safety Divers to be taught from real life scenarios. Our PSD courses are the protocol for PSD dive teams nationwide. We are looking forward to training with dive teams in Ohio and the surrounding states.

REQUIRED EQUIPMENT

- Full Face Mask
- Fins and back up mask
- BCD
- Regulator
- Depth & pressure gauge
- 2 - 80 cu. ft. tanks
- Equipment bag or box
- Weight system (harness type is required)
- Marker float
- Dry suit with dry hood, undergarments and dry gloves
- Diver and surface communication system
- Redundant air source (13 - 20 cu. ft. tank and regulator or switch block) with mini SPG
- 2 - Cutting devices located on the upper body
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If there are any question regarding the types, brands or models of equipment that are required please give us a call or e-mail us. *Rental equipment available for an additional fee. Please call us for prices. Government discount available. Although rentals are available it is highly advisable for each student to own or have the use of the equipment they will be required to work with. Underwater Dive Center has special pricing available for Government agencies. Our equipment specialists will be happy to help you choose the proper equipment for your operation. Contact us for a quote.

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