

# TRAIN THE TRAINER SERIES

INDIANAPOLIS, INDIANA
WITH THE INDIANAPOLIS FIRE DEPARTMENT
APRIL 26 - MAY 4, 2019

# WHAT YOU NEED TO KNOW

### **OBJECTIVE**

Candidates successfully completing these training courses certify as trainers for their department.

Seven training courses, offered in succession, allow candidates to certify as agency trainers for: Med Dive 1, Full Face Mask, Critical Skills Diver, Rapid Intervention Team, Boat Based Operations, Current Dive, and Light Salvage and Recovery.

Courses my be taken individually.

#### **JUSTIFICATION**

This series readies candidates to administer Med Dive 1, Full Face Mask, Critical Skills Diver, Rapid Intervention Team, Boat Based Operations, Current Dive, and Light salvage and Recovery to their own agency personnel for just the cost of student kits.

Teams with a trainer on staff realize significant cost and logistic benefits including training on their own schedule and the capability to continuously keep their team trained and ready for dive operations.

# **CERTIFICATIONS, DURATION, & TUITION**

### **Med Dive 1 - Trainer:**

April 26, 2019 - \$400.00

Full Face Mask - Trainer:

April 27, 2019 - \$200.00

Critical Skills Diver - Trainer:

April 28, 2019 - \$400.00

Rapid Intervention Techniques - Trainer:

April 29, 2019 - \$400.00

**Boat Based Operations - Trainer:** 

April 30, 2019 - \$400.00

**Current Dive - Trainer:** 

May 1 - 2, 2019 - \$450.00

**Light Salvage and Recovery - Trainer:** 

May 3 - 4, 2019 - \$450.00

# RECOMMENDED FOR

Agency Training Officers and others wishing to extend their skills and training.



#### **AIRPORT**

Indianapolis International

16 minute drive to hotel

#### **ACCOMMODATIONS**

Hilton Garden Inn 10 E Market St Indianapolis, IN 46204 (317) 955-9700

Accommodation Opportunity
the
Indianapolis Second-Alarm "BUFFS"
are offering weekly stays at Station
12 for a \$100.00 Donation
Inquire with Dive Rescue
International as you register.





## **LOCATION OF CLASSROOM**

Indianapolis Fire Department

**Head Quarters** 

955 Fort Wayne Ave Indianapolis, IN 46202

CLASS BEGINS AT 8:00 a.m.

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# **MAKING IT HAPPEN**

TRAVEL • Confirm classes with Dive Rescue International before making

airline reservations.

**CANCELLATION** 

Prior to 3 weeks: Full Refund

**APPLICATIONS** 

All Trainer classes require an application. These are available at: www.DiveRescueIntl.com

#### **TO REGISTER**

ONLINE

WWW.DIVERESCUEINTL.COM

IN PERSON OR BY POSTAL SERVICE 201 N Link Ln Fort Collins, CO 80524

> BY PHONE (800) 248 - 3483 X. 18

> > FAX THIS FORM (970) 482 - 0893



# **PLEASE REGISTER ME**

Course Title	Course Dates	Course Cost
Med Dive 1 - Trainer	April 26, 2019	\$400.00
Full Face Mask - Trainer	April 27, 2019	\$200.00
Critical Skills Diver - Trainer	April 28, 2019	\$400.00
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Boat Based Operations - Trainer	April 30, 2019	\$400.00
Current Dive - Trainer	May 1 - 2, 2019	\$450.00
Light Salvage and Recovery - Trainer	May 3 - 4, 2019	\$450.00

Light Salvage and Recovery - Trainer		May 3 - 4, 2019	\$450.00		
First Name	Last Na	me			
Mailing AddressE-mailE-mail					
	Department Phone				
Payment Information (Credit Cards charged or Invoices sent 2 weeks before class)  Personal Card  Department Card					
Credit Card NumberBilling Address					
•		Phone Number			
☐ Invoice my Departmen	t by Postal S	Service  Invoice by E	E-mail		
Purchase Order NumberPlease Finance Department Phone Number					
Finance Department Billing Address Finance Department E-mail Address					
rmance Department E-mait Address					

- **BECOMING A CANDIDATE** Participation in trainer courses does not guarantee successful completion or certification as a trainer. Candidtes may register for any course without prior certification in the specific disipline, but Dive Rescue International reccomends candidates have a strong working knowledge of all aspects of the Trainer course for which they apply.
- TRAINER SERIES PREREQUISITES All candidtes must have current Public Safety Scuba Instructor or Dive Rescue I Trainer certification.
- **BE SURE TO BRING** Expect a casual-professional workgroup atmosphere durring classroom sessions. Clean and pressed Polo shirt (or similar) with either DRI or Agency logo; shorts, slacks, or BDUs; and standard black sport shoes or boots are acceptable for candidate attire.
  - For diving students, Dive Rescue International recommends training in operational (mission ready) equipment normally used by the candidate's department. Mission equipment varies but should include: wetsuit or drysuit (to accomidate \*/-50°F water for extended times); open heel fins with booties; mask and snorkel (full face mask with comms prefered); weight system; 2-3 air cylinders; BCD with power inflator; scuba regulator including alternate air source and low pressure inflator hose; compass; depth gauge; timing device; two cutting tools; and a light source. Personal dive computers are recommended, but SPG and depth gauge are acceptable. Swimming pool equipment including towel, swim trunks, and tee-shirt.

Candidates may also consider bringing dive slates, a document box, clipboard, swimmers' ear drops, Defog, save-a-dive kit, etc.

Near-water activites require a PFD with cutting tool and whistle.

Each candidate will need adequate clothing and protection from the environment as well as pen and paper.



**MED DIVE 1** is Dive Rescue International's 4-hour training program for certified divers and surface support personnel that addresses actions taken in the field when barotrauma and or DCS is suspected. Students learn how to recognize, assess, and initiate treatment for hyperbaric injuries. Med Dive 1 bridges the skills and knowledge gap between PSD, DRI, and a complete Med Dive training.

**TOPICS INCLUDE** Medical evaluation of divers • Decompression physiology • Pulmonary barotrauma • Rapid field neurological exam • Field treatment of compressed gas injuries • Oxygen administration • Post-diving considerations • Advanced treatment principles



**FULL FACE MASK DIVER** training completes encapsulation training. Dry suit divers using full face masks reconize significantly better environmental insulation including thermal, biological, and chemical hazard concerns.

**TOPICS INCLUDE** Purpose and benfits of diving with a full face mask • Components and features of full face masks • Underwater communications capabilities, components, and features • Assemble, inspect, adjust, and compare full face masks • Pre-dive safety check • Pool session and open water proficiency dives • NFPA standards

CRITICAL SKILLS DIVER (CSD) training is Dive Rescue International's new two-day diver



preparedness class. Public safety diving often occurs in zero (or close to zero) visibility with multiple, unknown entanglement hazards. Through the CSD training course students learn the processes, causes, signs, and symptoms stressors applied to divers. Stress can lead divers down a path ending in panic - which always requires outside intervention. CSD training identifies this pathway and helps students to prevent the onset of panic. Students establish a baseline set of skills, learn the stress to panic pathway, and gain knowledge supporting the value of repetition in training. Students achieve muscle memory, stress survival responses, and become inoculated against stressors associated with public safety diving. Participants greatly improve their competency and comfort in the water.

**TOPICS INCLUDE** Scuba fatalities • Stressors, diver stress, diver response • Panic, diver panic, diver response • Management, prevention, and inoculation of stress • Physiological and psychological rigor • Entanglement protocol • Out of air emergency protocol • Problem solving underwater

RAPID INTERVENTION TECHNIQUES DIVER training explores the methods and equipment teams use to address underwater emergencies. One diver down requires a safety diver completely ready, confident, and competent to handle extreme entanglement and out of air emergencies.

**TOPICS INCLUDE** Roles and responsibilities of a Safety Diver • Conduct a comprehensive pre-dive PSD inspection (PSDi) • Recognize the signs of a PSD in distress at the surface and provide rapid intervention techniques to assist the conscious or unconscious PSD • Recognize the signs of a submerged PSD in distress and provide rapid intervention techniques to assist the conscious or unconscious PSD • Respond from shore or vessel to assist a PSD in distress • Utilize RIT specific equipment such as contingency air cylinders and rapid diver systems to assist a PSD in distress





**BOAT BASED OPERATIONS** is the three-day, Dive Rescue International training program focused on boats use as operational platforms in rescue or recovery events. This customized program is designed to introduce public safety personnel to the skills required to safely operate department watercraft for diving, water rescue and search operations specific agency vessels and accessories.

**TOPICS INCLUDE** Types of boats • Boating language • Basic boat handling • Anchor types and principles • Accident scene evaluation • Search patterns • Victim recovery



**CURRENT DIVE** students learn to use specialized equipment and proven search techniques to prepare for safe operations in complex, challenging, and potentially dangerous current diving operations. Students learn anchoring and high line techniques to better prepare for various incident scenarios.



**TOPICS INCLUDE** Hydrology and the dynamics of moving water • Scene evaluation • Preplanning current diving operations • Self-rescue techniques • Rescue procedures for surface support personnel • Selecting specialized equipment • Search patterns in current • Search techniques • Handling panic and stress • Field scenarios

**LIGHT SALVAGE AND RECOVERY** instructs dive team members to compete safe salvage operations. With this training teams can offer an environmentally conscious service to their community. Students should be prepared to make several lifts using various techniques. The focus of the program will be conducting salvage operations as they apply to underwater crime scenes and investigations. The techniques taught in this program can be applied to the salvage or recovery of boats, automobiles, and aircraft



**TOPICS INCLUDE** Scene evaluation • Operational organization • Selecting specialized lifting equipment • Underwater rigging • Specialized lifting techniques

