

# DIVE-SAR®

*Public Safety Diver training and certification, equipment, and support services*

## **Public Safety Diver 3 - 'Contaminated Water Diver' (PSD-3)**

The PSD-3 'Contaminated Water Diver'(CWD) course is an 8 hour course for members of law enforcement, fire/rescue, harbor patrol, and lifeguard service dive teams who dive any bodies of 'open water', but especially for PSDs who dive in: harbors, marinas, downstream of 'urban runoff', ditches, ponds, golf course water hazards, around decomposing bodies, submerged vehicles leaking fluids, etc.

The subjects covered in this PSD-3 Contaminated Water Diver course include:

- Defining Contaminated Water and the various categories
- Common water-borne contaminants: biological, chemical, etc.
- 'Best Practices' for diving/working in/around Contaminated Water
- Personal Protective Equipment (PPE) and dive gear for CWD
- Post CWD-dive Decontamination ('Decon') procedures
- Water sample analysis and documentation

Any number of chemical and/or biological contaminants may be present in open water. This course trains PSDs in what type of contamination hazards may exist, some of the various water-borne contaminants and their signs and symptoms of exposure on the human body, the effects of contaminants on dive gear, various equipment ensembles/Personal Protective Equipment used by PSDs when working in known or suspected contaminated water, standard operating guidelines for CWD, decontamination procedures, and follow-up documentation, lab analysis of water samples, and medical surveillance (monitoring) of PSDs exposed to potential water-borne contaminants.

The first four hours of this course is the classroom portion covering water-borne contaminants, classifications of 'dirty' water, various common chemical and biological contaminants, PSD dive gear/PPE configurations for diving in contaminated water, 'Decon' procedures, sampling, documentation, etc. The last four hours is 'hands on' walking students through the actual PPE and decontamination processes. The goal is to prevent any diver from becoming ill simply because the operation required diving in contaminated water.

Note: this is not a Hazmat Diving course for extremely contaminated water diving operations such as in sewage treatment facilities, nuclear power plants, etc.

For Further information on: course schedules, locations, pre-requisites for enrollment, tuition, etc. please contact Lead Instructor Josh Roten at:

**(805) 660-3218** or [E-mail DIVE-SAR](mailto:DIVE-SAR)