

PORT POLICE DIVE TEAM



Annual Training Objectives

The Los Angeles Port Police dive team will conduct annual training/evaluations to test diver proficiency and increase the diver's knowledge and skill. The annual training/evaluation should include: basic skills, fitness, search techniques, rescue diver, navigation, and underwater investigation. The training/material will be taught via practical exercises/demonstrations or verbal instruction. Instruction will be provided by team members possessing a certificate from an accredited trainer/training facility in the topic covered or an accredited training facility/trainer. Skills may be evaluated during dive callouts.

Underwater Medical Emergencies (PADI Emergency First Responder (EFR)/Divers Alert Network (DAN) – January

- Oxygen Provider
- AED
- Neurological assessment

Rescue Diver (PADI Rescue Diver) – February:

- self-rescue and diver stress
- diver first aid
- emergency management and equipment
- swimming and non-swimming assists
- panicked diver
- in water artificial respiration diver response
- underwater problems
- missing diver procedure
- surfacing the unconscious
- egress (exit)
- first aid procedures for pressure related accidents
- dive accident scenarios

Search Techniques – April:

- tender/diver – diver/tender
- hull sweep
- pier sweep
- sweep pattern
- parallel pattern
- snag method
- jack stay
- grid search
- circle search

Basic Skills (reference PADI Divemaster Dive Skills) – May:

Dive Skills:

- Equipment assembly, adjustment, preparation, donning and disassembly
- Pre-dive safety check (BWRAF)
- Deep-water entry
- Buoyancy check at surface
- Snorkel-regulator/regulator-snorkel exchange

- Five-point descent
- Regulator recovery and clearing
- Mask removal, replacement and clearing
- Air depletion exercise and alternate air source use (stationary)
- Alternate air source-assisted ascent
- Free-flowing regulator breathing
- Neutral buoyancy – using both oral and low pressure inflation
- Five-point ascent
- Controlled Emergency Swimming Ascent
- Hover motionless for 30 seconds
- Underwater swim without a mask
- Remove and replace weight system underwater
- Remove and replace scuba unit underwater
- Remove and replace scuba unit on the surface
- Remove and replace weight system on the surface
- Vertical, head first skin dive
- Swim at least 15 metres/50 feet underwater on a single breath while skin diving.
- Snorkel clear using the blast method after ascending from a skin dive.
- Snorkel clear using the displacement method after ascending from a skin dive.

Fitness (Watermanship Assessment) – June:

Exercise 1: 400-Metre/Yard Swim

Swim 400 meters/yards nonstop, without swimming aids and using any stroke or combination of strokes.

- Pass/Fail

Exercise 2: 15-minute Tread

Tread water, drown-proof, bob or float using no aids and wearing only a swimsuit for 15 minutes, with hands (not arms) out of the water during the last two minutes.

- Pass/Fail

Exercise 3: 800-Metre/Yard Swim

Swim 800 meters/yards face down, using mask, snorkel and fins, nonstop, without flotation aids and without using arms to swim.

- Pass/Fail

Exercise 4: 100-Meter/Yard Inert Diver Tow

Tow (or push) a diver for 100 meters/yards nonstop, at the surface, without assistance – both divers equipped in full scuba equipment.

- Pass/Fail

Exercise 5: Free Dive and Retrieve Object

Free dive to a depth of 9ft, retrieve an object from the bottom and surface with it

- Pass/Fail

Underwater Investigations – August:

- family and media
- scene evaluation
- drowning accidents
- witnesses
- vehicle recovery
- firearms
- IED (improvised explosive device)
- death investigation
 - body recovery
 - documentation
 - photograph

Navigation (Basic Compass, PADI) – October

- lubber Line
 - stationary needle that indicates direction of travel
- magnetic North needle (compass needle)
 - points true north
- bezel
 - align parallel index marks on the bezel (rotating bezel) over the compass needle
- compass position
 - align lubber line with center line of your body
- heading reference
 - numbers to record your heading in degrees of the compass

Remotely Operated Vehicle (ROV) Operations – March

- equipment nomenclature
- ROV assembly
- Control console set up
- pre-flight checks
- ROV operations
- Post flight

Sonar Operations – March

- sonar systems (side scan, multibeam, single beam & sector scanning)
- equipment nomenclature
- sonar systems assembly & set up
- sonar interpretation
- target acquisition