

Los Angeles Port Police
Dive Team Officer
Checklist of Critical Skills

TRAINEE	DATE
RATER	RATING PERIOD <input type="checkbox"/> 2-Month <input type="checkbox"/> 4-Month <input type="checkbox"/> 6-Month

OBECTIVE – Basic Dive Skills

1. Equipment assembly, adjustment, preparation, donning and disassembly
2. Pre-dive safety check (BWRAF)
3. Deep water entry
4. Buoyancy check at surface
5. Snorkel-regulator/regulator-snorkel exchange
6. Five-point descent
7. Regulator recovery and clearing
8. Mask removal, replacement and clearing
9. Air depletion exercise and alternate air source use (stationary)
10. Alternate air source-assisted ascent
11. Free-flowing regulator breathing
12. Neutral buoyancy – using both oral and low pressure inflation
13. Five-point ascent
14. Controlled Emergency Swimming Ascent
15. Underwater swim without a mask
16. Remove and replace weight system underwater
17. Remove and replace scuba unit underwater
18. Remove and replace scuba unit on the surface
19. Remove and replace weight system on the surface
20. Vertical, head first skin dive
21. Snorkel clear using the blast method after ascending from a skin dive.
22. Snorkel clear using the displacement method after ascending from a skin dive.

OBJECTIVE – Dive Team Matrix, Mission, CFR and Reports

1. Port Dive Operations (PDOG)
2. Understands dive team manuals and can explain
3. Understand dive manual, dive SOG and dive boat SOG
4. Complete dive report
5. Code of Federal Regulations (CFR) Title 29, Section 1910.401 – 1910.441
6. Code of Federal Regulations Title 33, Section 101-106

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OBJECTIVE – Medical Assessment/Treatment for Underwater Medical Emergencies

1. Oxygen Provider
2. AED
3. Neurological assessment First Aid for Marine Wounds

OBJECTIVE – Rescue/Standby Diver

1. self-rescue and diver stress
2. diver first aid
3. emergency management and equipment
4. swimming and non-swimming assists
5. panicked diver
6. in water artificial respiration diver responsive
7. underwater problems
8. missing diver procedure
9. surfacing the unconscious diver
10. egress (exit)
11. first aid procedures for DCS related accidents
12. dive accident scenarios
13. Man Overboard Procedure

OBJECTIVE – Search Techniques

1. Tender/diver – diver/tender
2. Hull sweep
3. Pier sweep
4. Arch search □
5. Parallel pattern
6. Jack stay
7. Grid search
8. Sonar search – Kongsberg MS1000
9. Side scan sonar – if applicable
10. Handheld sonar – Shark Navigator

OBJECTIVE – Underwater Investigations

1. family and media
2. scene evaluation
3. drowning accidents
4. witnesses
5. vehicle recovery
6. firearms
7. IED (improvised explosive device)
8. death investigation
9. body recovery
10. documentation
11. photograph

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OBJECTIVE – Navigation (Basic Compass and Tac Board)

1. Lubber line
2. Magnetic north needle
3. Bezel
4. Compass position
5. Heading reference
6. Kongsberg Sonar

OBJECTIVE – Underwater Communications

1. Mag104
2. MK7
3. Diver Recall System
4. MAG 1001S
5. MAG 1003PS

OBJECTIVE – Dive House

1. Breathing Air Compressor
2. Equipment Storage and cleaning
3. Equipment Maintenance
4. Housekeeping

OBJECTIVE – Sonar Operations (Klein 3900/5500, Kongsberg, Gemini & Shark)

1. Set up
2. Explain sonar principles
3. Route survey/channel conditioning
4. Target acquisition
5. NAVOCEANO

OBJECTIVE – Watermanship Assessment

1. Assessment 1: 400 Metre/Yard Swim – nonstop, without swimming aids and using any stroke or combination of strokes.
2. Assessment 2: 15-minute 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.
3. Assessment 3: 800-Metre/Yard Swim – face down, using mask, snorkel and fins, nonstop, without flotation aids and without using arms to swim.
4. Assessment 4: 100-Meter/Yard Inert Diver Tow (or push) – nonstop, at the surface, without assistance – both divers equipped in full scuba equipment.
5. Assessment 5: Free Dive and Retrieve Object – dive to a depth of 9ft, retrieve an object from the bottom and surface with it

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OBJECTIVE – Dive Team Vessel Operations

1. Dive operations
2. Live boating
3. Docking
4. Anchoring
5. Slow speed/close quarter maneuvering
6. Sonar operations
7. Underwater communications
8. Perimeter boat
9. Fueling

OBJECTIVE – Dive Boat Electronics and Apparatus

1. Start up/shut down procedures
2. Hydraulic system: anchor, winch, and “A” frame
3. Generator
4. 1st Aid equipment location
5. Black water and fresh water systems
6. Breathing Air Compressor
7. Energize the Breaker Panel
8. VHF radios
9. Energize the RADAR
10. Use the Chart Plotter
11. Use the P/A & Loud hailer
12. Use the FLIR
13. Fueling

SIGNATURE OF RATER:

DATE: