UH-Manoa Diving Safety Program
Hawai‘i Advanced Diving Facility-Research Diver Training and Operational Support Services

FY2023 Equipment, Accessories, and Services Recharge Rates

**Terms:**
Requisition required prior to receipt of services.
Payment 30 days net after receipt of services.

**Requisitions/P.O. to be sent to:**
UH Diving Safety Program Attn: David Pence, Diving Safety Officer
2040 East West Road Honolulu, HI 96822
(808) 956-9643

**PO or JV Payable to:**
The Research Corporation of the University of Hawaii
Project No.: 002684, UH Diving Safety Program
Invoice No.: to be provided

**BOATING SERVICES**

**DSP Vessel, per day, including operator** $250.00

Operation of UHDSP dive boat in support of scientific diving for sample collection and/or diver proficiency maintenance. Vessel capable of supporting a wide array of science activities, including reef monitoring, engineering, blue water diving, and technical/mixed gas/decompression diving. Requisitioner to provide any required scientific collecting or activity permits to include UHDSP staff.

Primary area of operation is less than three miles offshore, between Diamond Head Buoy and Honolulu Harbor, with departure from/ and return to Ala Wai Small Boat Harbor ramp. Departure from alternate harbors (Waianae, Haleiwa, Kaneohe, Ke‘ehi Lagoon, Hawai‘i Kai) may be accommodated as weather permits with advance planning, but actual on-water time may be reduced due to increased transit times.

Vessel will support two divers with three cylinders each, or four divers with two cylinders each for standard diving operations (no-stop, single-cylinder), not including diving supervisor. Technical diving generally may include 2-3 diver team, plus a safety/support diver.
Rates are billed in whole-day increments for standard 8-hour days. Billable day includes all required safety equipment, vessel preparation, trailering from storage, loading/unloading, launching, recovery clean-up and return to storage. Schedule to be as arranged with UHDSO and as available. The normal on-water time is between approximately 9AM and 3:00PM. Time in excess of 8 hours, before 8AM, or after 5PM will be billed at 150% of the equivalent hourly rate. Approved dive equipment also available for extra fee.

**DIVING SUPERVISORY AND SUPPORT SERVICES**

- **Scientific Diver Instructor** $350
- **Scientific Diver / Support Diver / Safety Diver** $250
- **Technical Diving Trainer/Supervisor** $400
- **Technical Safety/Support Diver** $250
  ** Required for dives requiring decompression stops.

**TRAINING COURSES, TURN-KEY**

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<td><strong>UH Scientific Diver Qualification Course (max.12 students)</strong></td>
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- **Diving Emergency Response Training (DAN DFA-Pro, 2-6 students)**
  - Initial training (2 days)
    - Regularly scheduled, per student $120 $240
    - Custom scheduling, per course $480 $960
  - Refresher Training (1 day)
    - Regularly scheduled, per student $60 $120
    - Custom scheduling, per course $240 $960
  - Unapproved cancellation rescheduling fee, per student: $30 $60

- **Rebreather Training**
  - Rebreather Level 1, (40m Standard No-Stop Exposures, 2-4 students) $1500
  - Rebreather Level 2, (60m, Trimix >16% Oxygen, 2 students) Custom
  - Rebreather Level 3 (100m, Trimix < 16% Oxygen, 2 students) Custom

- **Other Custom Courses** as designed, per materials and personnel costs:
  - Diver Refresher Checkout, Proficiency Maintenance
  - Dive Computer Endorsement
  - Nitrox or Nitrox Refresher
  - Diver Rescue (or refresher)
  - Bluewater Diving
  - Diver Propulsion Vehicle Use
  - Drysuit Training / Checkout / Proficiency
  - Full Face Mask Use
  - Non-Exempt Diver Qualification
EQUIPMENT RENTALS

**Standard Diving Equipment Rental, per day**
- Scuba BC/Regulator System $10
- Non-Exempt Diving System (w/o Dive Computer) $25
- Dive Computer Only $5
- Dive Flag PAM Float w/ hand reel $5
- First Aid Kit $25
- DAN Oxygen Kit $25

**Gas Fills, per fill**
- Scuba Cylinder, Air $6
- Scuba Cylinder, Nitrox Market cost +$1
- Rescue Pack Medical Oxygen Fill (13 - 22 scf) $25

**Closed-Circuit Rebreather (CCR) Rental**

**CCR Initial Annual Fee** $2500
Includes annual required maintenance, supervised refresher dive(s) if needed. Total of days turn-key use of air-diluent CCR in subsequent 12 months.

**CCR Rental:** $50
After annual fee, per day. Includes CCR system, nitrox bailout cylinder with regulator, cleaning supplies.

**CCR Consumables, per unit**
- CO2 Absorbent: $35
- Oxygen Fill $10
- CCR Air Diluent Fill $5
- CCR Trimix Diluent Fill $5 + Market Rate

**Turn-Key CCR**
- CCR + Consumables (air): $100.00
- CCR + Consumables (trimix): $5 + Market Rate
  - Each CCR dedicated to use by one diver per day.

**Technical Diving Accessories and Services, per unit, per day**
- Technical Mixed-Gas CCR Dive Computer (Poseidon M28) $25
- Independent PO2 monitor/technical dive computer $50
  - (Poseidon M28, CPOD with solid state oxygen sensor)
- Bailout/Stage Cylinder with regulator (Fills at market rate) $20
- Additional Safety Cylinders, as required for operation $10
- Fly-Away Mixing System $50