**UMAINE**

**Scientific DivER APPLICATION & TraiNING Record**

**Candidate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of Issue: \_\_\_/\_\_\_/\_\_\_**

**Supervisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of Expiry: \_\_\_/\_\_\_/\_\_\_**

**Temporary Diver/ Diver in Training Requirements**

* Copy of Certification Card
* Medical History Date:\_\_\_/\_\_\_/\_\_\_
* Medical Exam Date: \_\_\_/\_\_\_/\_\_\_
* Diver Information Sheet Date:\_\_\_/\_\_\_/\_\_\_\_
* Regulator Service Date: \_\_\_/\_\_\_/\_\_\_
* DAN Prepared Diver Date: \_\_\_/\_\_\_/\_\_\_
* UMaine Orientation and Quiz Date: \_\_\_/\_\_\_/\_\_\_
* Liability/Insurance/Employment Forms Date: \_\_\_/\_\_\_/\_\_\_
* Checkout Dive Date: \_\_\_/\_\_\_/\_\_\_

**Scientific Diver/Lead Diver Requirements**

* Diver In Training requirements met Date: \_\_\_/\_\_\_/\_\_\_
* CPR Date: \_\_\_/\_\_\_/\_\_\_
* First Aid Date: \_\_\_/\_\_\_/\_\_\_
* Oxygen Administration Date: \_\_\_/\_\_\_/\_\_
* Scientific Diving Written Exam Date: \_\_\_/\_\_\_/\_\_\_
* Rescue Diver Training Date: \_\_\_/\_\_\_/\_\_\_
* HP Cylinder Training Date: \_\_\_/\_\_\_/\_\_\_
* Dive Computer Auth/Exercise Date: \_\_\_/\_\_\_/\_\_\_\_
* 100hr. Scientific Diving Course Date: \_\_\_/\_\_\_/\_\_\_
* >12 Dives (in last 12 months) # Dives: \_\_\_\_\_\_\_\_\_\_\_\_
* Depth Authorization (circle one) 30ft. 60ft. 100ft. 130ft. >130ft.
* Certifications Issued:
* AOW \_\_\_\_\_\_\_\_ 🞏 Scientific- AAUS \_\_\_\_\_\_\_\_
* Rescue - \_\_\_\_\_\_\_ Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Completion of this application verifies that the aforementioned diver candidate has successfully met the documentation and training requirements as stated in the *University of Maine Standards for Scientific Diving Certification and Operation of Scientific Diving Programs.* As such,this individual may participate in sanctioned diving activities at The University of Maine at the level of:

Temporary Diver Diver In Training Scientific Diver

This application is valid for the period indicated (not to exceed 12 months) at which time the diver’s credentials must be reviewed.

Candidate: X\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Diving Safety Officer: X\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Christopher Rigaud, UMaine Diving Safety Officer

**UMAINE**

**Scientific DivER ORIENTATION**

The UMaine Diving Safety Officer (DSO) or other designee conducts this orientation on initial receipt of scientific diving candidates. Scientific diver applications are reviewed and renewed annually by the DSO; policies and procedures are reviewed by area supervisors annually. This document serves as the Department Safety Training for the UMaine Scientific Diving Program.

**Candidate Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of Training: \_\_\_/\_\_\_/\_\_\_**

**Supervisor/Work Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Candidate Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- |
| **Item/ Topic** | **Notes** |
| **UMaine Scientific Diver Orientation-** presentation/ discussion format See DSO for most up to date version (.ppt). Outlines/notes pages available upon request. |  |
| **Hazards-** water related activities present numerous hazards including but not limited to: boating accidents, environmental exposure, weather/water hazards, and traumatic injury. Additionally, compressed air diving presents some unique hazards to the user including but not limited to: drowning, hazardous marine life, and pressure-related injuries (arterial gas embolism, barotrauma, decompression illness, pulmonary over-inflation injuries). |  |
| **Personal Protective Equipment**- divers are encouraged to adequately equip themselves to protect against the hazards of diving. A description of mandatory equipment is listed in UMaine Diving Manual. Divers should also plan and prepare for exposure when out of the water and follow all UMaine SOPs for boating and fieldwork operations. |  |
| **Oversight / Standards-** scientific diving at UMaine is governed by the UMaine Diving Control Board (DCB) in accordance with the OSHA Exemption for Scientific Diving (29CFR1910, Subpart T) and the standards and procedures of the American Academy of Underwater Sciences (AAUS). The *UMaine Scientific Diving Manual/Standards* is required reading for all scientific divers.  **Documentation**- scientific divers must complete and update all required documentation (diver medical, certification status, equipment inspection/maintenance, legal documentation, etc.  **Dive Plans**- Dive plans are required to be submitted at least annually by the Principal Investigator and Lead Diver. All divers must be familiar with the specifics of each Dive Plan on which they are listed.  **Emergency Action Plan-** the generic diving EAP is listed in the UMaine Diving Manual. Specific EAP notes are listed in each Dive Plan.  **Reporting Requirements**- divers are required to report all illnesses/injuries toe their supervisor per standard UMaine procedures. Diving related illnesses/injuries must also be reported to the DSO. |  |
| **Dive Locker**  General:   * Common storage and use (dive cubbies, drying-area, respect for all users) * Building Emergency Procedures, First Aid/ Oxygen Kits * Rinsing/ water use procedures * Security * Equipment room, borrowed/rental equipment, etc.   Compressor/Cylinders:   * Cylinder use/rental * Cylinder filling (Compressed Gas Cylinders for Scuba Diving Program/Training |  |