



**Environmental Scientist**  
**NOAA's Office of Response and Restoration,**  
**Assessment & Restoration Division**  
**Location: Seattle, WA**

Freestone Environmental Services, Inc. ([www.gofreestone.com](http://www.gofreestone.com)) a multi-disciplinary consulting firm, is seeking to hire an Environmental Scientist to provide support to NOAA's Office of Response and Restoration, Assessment & Restoration Division (ARD).

**Overview:**

The Environmental Scientist will provide support to the NOAA Assessment & Restoration Division Pacific Northwest (PNW)/Great Lakes Branch, which is based in Seattle, WA, and has additional offices in Anchorage, AK, Chicago, IL, and Ann Arbor, MI. The candidate designs and conducts Natural Resource Damage Assessments (NRDA) for waste sites, with a significant focus on the Hanford Nuclear Site in Eastern Washington. The candidate participates with co-trustees to plan appropriate injury assessment and restoration for natural resource injuries and resolve liability, and supports the delivery of NOAA products and services to the public. The candidate fosters cooperation and coordination within and outside of National Ocean Service (NOS) to achieve agency missions, goals, and objectives, including those of the NOAA Restoration Center (RC), Damage Assessment, Remediation, and Restoration Program (DARRP), and Office of Response and Restoration (OR&R).

Responsibilities of the incumbent will include working with interdisciplinary and interagency groups to evaluate ecological injuries and recovery trajectories after hazardous materials releases – one being the Hanford NRDA, which includes developing and conducting studies to determine the appropriate type and scale of restoration to compensate the public for natural resource injuries.

**Core Responsibilities:**

- **Natural Resource Damage Assessment (NRDA):** Addresses waste sites in the PNW region of the U.S.; follows the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and NRDA regulations to determine natural resource injuries and appropriate scale of restoration; leads or contributes to injury assessment approaches, restoration planning, implementation, and monitoring, and development of case strategy using principles of ecology and strong science; provides technical support and coordination to Department of Energy and the Hanford Natural Resource Trustees; takes appropriate action to integrate remediation and restoration activities during the NRDA process; contributes to settlements that address natural resource injuries/liability with a multi-disciplinary team of individuals, including but not limited to biologists, chemists, restoration specialists, economists, and/or attorneys.
- **Support Delivery of NOAA Products and Services:** Integrates with existing geospatial and data management capabilities within ARD and RC to meet existing and future program goals and objectives; contributes to new approaches and applications to support emerging ARD, RC, DARRP, and OR&R spatial needs. Examples of DARRP initiatives include, but are not limited to: Environmental Response Management Application (ERMA), integration of spatial data into Habitat Equivalency Analysis (HEA), and visualization of spatial data to evaluate habitat recovery trajectories.

## **Qualifications:**

### **Required Qualifications:**

- Master's degree in environmental science, preferably in one of more of the following sub-disciplines: riverine ecology; long-term monitoring sampling design; environmental restoration, avian, mammal or salmonid physiology, and quantitative analysis of biological/ecological data or habitat monitoring results;
- Strong verbal and writing skills;
- Strong computer and analytical skills; and
- Self-motivated, energetic, strategic thinker.

### **Desired Qualifications:**

- Experience in assessing risk or injury to species and habitats (terrestrial and riverine), using reference habitat conditions, ecological services, pollution endpoints, and good study design;
- Experience in arid lands ecology, management, and restoration, or how arid habitats respond to chemical, fire, or mechanical perturbations;
- Experience working on inter-disciplinary teams;
- Experience in Geographic Information Systems and spatial analyses; and
- Knowledge of injury assessment and restoration procedures mandated by CERCLA.

**Term:** This is a one year position, with annual renewals possible.

### **To Apply:**

Please send your resume, cover letter explaining how your qualifications meet the requirements, Freestone job application, contact information for three (3) references, and salary requirements to: [fesadmin@gofreestone.com](mailto:fesadmin@gofreestone.com) with the following subject heading: **NO1502 Environmental Scientist.** The position is open until filled.

*Freestone is an Equal Opportunity Employer and Veteran Friendly.*