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## **Internship job description/posting**

**Job Title:** Estuarine Water Quality Monitoring Intern (part-time)

**Salary:** $19/hr

**Job Type:** Internship, apply by 7/31/2024

**Location:** Charleston, Oregon

**Department:** South Slough National Estuarine Research Reserve

**Internship Overview:**

The South Slough National Estuarine Research Reserve (Reserve) monitors water and weather conditions at 4 primary water quality stations and 1 weather station to understand long term trends in water quality as part of the NERRS System-Wide Monitoring Program (SWMP). The Reserve collects monthly water grab samples for analyses of nutrients, chlorophyll, bacteria, and sediments. In addition, the Reserve maintains 3 water quality stations in the Coos estuary. By participating in this project, the intern will assist the science team with collecting samples via boat, maintaining and calibrating equipment, lab processing and analysis, and entering data.

**Duties & Responsibilities:**

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| Assist science team with deployment and recovery of water quality instruments by boat/truck |
| Collect water grab samples for lab analyses |
| Assist with calibration and maintenance of equipment |
| Assist with field and laboratory work associated with the Reserve’s water quality monitoring program |
| Unloading/loading, thoroughly cleaning and putting away gear that has been used in the field |
| Driving State vehicles |
| Standard indoor office environment; regular computer use |

**Desired Skills:** Understand basic laboratory and field data collection techniques. Experience with water quality equipment and basic software (e.g., MS Excel) is preferred.

Candidate will have a willingness and ability to work:

* Both outside, sometimes with rough weather conditions (rain, wind) and indoors in a laboratory setting
* Occasional early morning and/or early evenings due to tides
* In small boats, occasionally in waders
* As part of a team and independently

**Working Conditions:**

The intern will spend about 50% of their time assisting the science team with collecting samples via boat, maintaining and calibrating equipment, and lab processing. The intern will spend 45% of their time entering data. The remaining 5% will be spent occasionally assisting the science and/or education teams with other projects and field work.

**Additional Information:**

Expected duration of this part-time internship is 11 weeks from September 19 through November 22, 2024 with 10-20 hours of work per week for about 120 total hours.

**Pre-employment Checks:**

We will conduct criminal background checks on final candidates through an identity company known as Fieldprint.

**Oregon Department of State Lands**

**South Slough Reserve Division**

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Phone: 541-888-5558, ext. 158 Attn: Deborah Rudd, Reserve Public Involvement Coordinator

*DSL-South Slough Reserve is an Equal Employment Opportunity and Affirmative Action Employer.*