

Data Technician I / Forestry Technician I

Location: Portland, OR

Job Responsibilities: Data Technician I

The Data Technician I assists the Natural Resource Scientist and Project Managers with vegetation surveys, GPS data collection, map creation, drone flights, and similar data collection tasks. Specific job duties include:

- Possessing an advanced understanding of geospatial equipment and programs in order to collect data, conduct maintenance, and troubleshoot issues in the field;
- Using ArcPro, Arc GIS Online, Field Maps, other ESRI related programs and geospatial analysis tools regularly;
- Efficiently using time to create high quality mapping and data deliverables;
- Learning to identify target plants within the field and through use of a dichotomous key;
- Analyzing and presenting geospatial data collected in the field using ArcGIS Pro, Excel, remote sensing software, and similar programs;
- Leading survey and data collection efforts in the absence of Natural Resource Scientist;
- Utilizing technology and quality assurance protocols to efficiently collect high quality data;
- Assisting in and taking lead on job bids related to GIS, and drone projects;
- Communicating daily with project lead when independently collecting or processing data.

Job Responsibilities: Forestry Technician I

- Working safely and productively in challenging terrain and environments;
- Maintaining and adding to a positive team environment;
- Following instructions and working productively with a team of diverse individuals;
- Identifying common native and non-native trees, shrubs, and herbaceous species as well as their preferred habitats;
- Removing brush, trees, and weedy vines from restoration sites by using chainsaws, brush cutters and mowers;
- Conducting careful herbicide application to invasive species on a regular basis;
- Maintaining restoration sites by using hand and power tools;
- Planting bare-root and containerized plants, trees, shrubs, plugs and bulbs;
- Making and installing live stake cuttings;
- Collecting and sowing native plant seed;
- Other duties as assigned.

Skills Requirements

- Ability to communicate effectively with people from diverse backgrounds;
- Excellent organizational and data management skills;
- Extensive knowledge of native and non-native plant species, with an emphasis on aquatic flora;
- Ability to use ArcGIS Pro, Field Maps, Google Suite, mobile tablets, various GPS receivers, and other forms of software/hardware for data collection in the field;
- Ability to efficiently utilize office time and work independently in the field;
- Excellent spatial awareness and ability to interpret maps while off trail and out of cell service;
- Advanced knowledge of state and federal regulations related to workplace safety;
- Understanding of safety requirements for applicable agencies and our insurance providers;
- Ability to make independent, well-reasoned decisions while knowing when to ask for instruction;
- Knowledge of the principles of operating and maintaining gas powered tools;
- Good driving record;
- Proficiency with speaking, reading, and writing in English.

**Schedule and Benefits:**

- Work-Week: 40 hours per week (four to five 8-10 hour days each week). Scheduling to be determined based on weather and work needs. Overtime occasionally required.
- Wages: \$25.50-27.50 an hour/ DOE
- 6 paid holidays (New Year, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas)
- Paid Time Off: 120 hours of PTO provided on an annual basis. PTO accrued at a rate of 8 hours for every 175 hours worked, starting on the first date of employment. The 80 hours of PTO include 40 hours of sick time required by law.
- 8 hours of professional development and up to \$100 of financial assistance on your first year
- 8 hours of volunteer time per year
- Health Insurance: Comprehensive medical, dental, and vision plans with 75% employer contributions
- An annual \$250 raingear stipend
- SIMPLE IRA retirement plan with 3% employer match

Position Breakdown (Changes seasonally)

- 20% Assisting lead biologist in data collection projects, primarily in Spring and Summer
- 20% Independently conducting data collection or data processing
- 60% Field work as part of restoration crew

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