

Job Announcement
Seasonal Natural Resource Technician – Invasive Species
(March – October 2023)

Introduction

The Homer Soil & Water Conservation District (Homer SWCD) is an outreach and technical assistance organization whose mission is to serve its cooperators, private landowners, and all citizens of the district by promoting wise development and conservation of natural resources. The seasonal Natural Resource Technician will assist the Invasive Species Program Manager and Natural Resource Specialists with a variety of technical tasks associated with terrestrial and aquatic invasive plant management on the Kenai Peninsula. The position includes conducting surveys for terrestrial invasive plants, acquiring a Pesticide Applicator Certification, implementing herbicide treatments, managing/processing spatial data using ArcGIS, and the potential for freshwater aquatic surveys.

Duties and Responsibilities

1. Assist with terrestrial invasive plant projects, including planning and logistics, manual/mechanical and chemical control work, and surveys. Field work involves long days of driving, physical activities (e.g. digging, lifting, carrying backpacks), occasionally driving ATVs or paddling a canoe, and time spent in remote areas both on and off the road system across the Kenai Peninsula.
2. Maintain accurate, detailed data records using ESRI GIS software (e.g. ArcGIS online, Field Maps apps, ArcGIS Pro). Assist with post-processing of field data, quality control of data, and preparing reports.
3. Herbicide application at priority infestations along rights-of-ways, and public and private lands.
4. Assist the public with invasive plant questions/concerns.
5. Additional duties as priorities arise.

Required Qualifications

1. College coursework or degree in natural resource fields, preferably botany, ecology, or environmental science.
 2. Preferred minimum 2 years professional experience implementing technical field work in remote areas. Applicant should be comfortable working outdoors in Alaska (bear awareness and defense training provided).
 3. Excellent communication skills, both oral and written.
 4. Excellent organizational skills and attention to detail.
 5. Familiar with GPS and GIS technologies, and data integrity standards.
 6. Self-starter! Must be able to work independently and establish professional relationships with federal, state and nonprofit partners on behalf of Homer SWCD.
 7. **Applicants must be able to obtain an Alaska DEC Pesticide Applicator Certification within 2 months of hire.**
 8. **Applicants must possess a valid driver's license and be able to pass a federal background check.**
- Preference will be given to applicants who already have GIS experience and/or a current Alaska DEC Pesticide Certification.

Wages and Benefits

This position will be 30-40 hours/week from mid-March – October 2023. Rate of pay dependent on experience.

Apply by February 3rd, 2023 at 5pm

To apply email cover letter, resume, and 3 references to katherine@homerswcd.org