



Environmental Research and Services, an equal opportunity employer, seeks qualified applicants for the following position based out of our **Fairbanks, Alaska** office.

Plant Ecologist/Land Rehabilitation Specialist

STATUS: Professional established position

JOB SUMMARY: This position requires expertise in field botany, soil science, and data management and analysis. The position will primarily support ABR's established land rehabilitation program which focuses on disturbed sites in Alaska, including areas affected by oil and gas development and the mining industry. The successful applicant will assist with planning, implementation, and monitoring of rehabilitation activities, as well as data management and the preparation of technical reports. There will also be opportunities to participate in ABR's other vegetation and wildlife research and monitoring projects. Travel in helicopters, small fixed-wing aircraft, and boats on swift rivers will be required at times. The start date for this position is anticipated to be early April 2023.

JOB RESPONSIBILITIES:

- Conduct land rehabilitation treatments, including the application of fertilizer, seed, and live plant materials.
- Collect botanical field data, including plant species identification and measurements of abundance.
- Manage logistics for field work in both road-accessible and remote locations.
- Manage ABR's land rehabilitation project database, analyze data, and perform QA/QC of data products.
- Assist in development of rehabilitation plans and report writing.

QUALIFICATIONS:

- Expertise in Alaska plant identification and taxonomy is required.
- Applicant must be able to conduct field work involving hiking and physical labor in remote settings, sometimes for extended periods and in inclement weather.
- Experience in relational database management, preferably Postgres SQL, is required.
- Skills in aerial photo interpretation are preferred, as is experience in digital mapping and knowledge of mapping software (e.g., *ArcView*, *ArcMap*, *ERDAS*).
- Familiarity with soil classification and geomorphology for evaluating plant-soil relationships is preferred.
- Bachelor's degree with emphasis on plant ecology, botany, or natural resource management is required with a minimum of 3 years' experience. A Master's degree is preferred.

HOURS: Approximately 30 hours/week on average; field work will involve longer hours and as many as 30 days of consecutive work, mostly during the summer months. Total field time may be 8 weeks or more each summer.

COMPENSATION: \$25–30/hour, depending on experience; overtime eligible. Eligible for benefits after 3 months of employment.

CLOSING DATE: Open until filled. First review November 2022.

CONTACT: E-mail resume, 3 professional references with phone numbers (prefer previous supervisors), and cover letter to hr@abrinc.com If you have any questions about the position, please contact [Sue Bishop](#).