



Environmental Technician -Restoration Nursery Assistant

Overview

Company: KinSeed Ecologies

Location: Nelson, BC

Start Date: May 11, 2026

End Date: July 3, 2026

Hours and Compensation: 32 hrs/week, \$23/hr.

Apply by April 30: Submit resume and cover letter as pdf to info@kinseed.ca by April 30.

As this position is partially funded by Canada Summer Jobs, applicants must be between 15 and 30 years old.

About KinSeed Ecologies

KinSeed Ecologies ("KinSeed") is a native plant and seed company based in the West Kootenay, BC. In addition to offering local, "ecotypic," native plants, we provide clients with consultation and coaching services in ecological gardening and restoration, as well as native plant outreach and education.

We love plants and we honour native plants as our family, within our ecologies. We're dedicated to making sure people have everything they need to protect, respect and connect with native plants in their lives.

Position Overview

KinSeed is a home-based company in the heart of the Uphill neighbourhood of Nelson. Most of the work would occur on this property, outside in our nursery and seed orchard and, inside, in our main office and seed storage areas. Work may also occur at other locations, including helping with:

- Plant/seed sales at our outreach booth at the Nelson Farmer's Market.
- Development of a new seed orchard site on a partner farm located in Krestova.
- Garden development at Christina Lake Provincial Park.
- Ecological monitoring/maintenance accompanying KinSeed owner Brenda Beckwith at various restoration sites for Kootenay Native Plant Society.

The Environmental Technician will play a key role in scaling up the production of genetically diverse, local ecotype plants that are critical for regional biodiversity but commercially unavailable. The role bridges technical conservation horticulture with field-based ecological restoration to support climate-resilient landscapes in the West Kootenay.



Roles and Responsibilities

Nursery Operations & Plant Propagation (~60%)

- Propagation Protocols: Execute specialized protocols for germinating native seeds and striking cuttings, focusing on difficult-to-grow local ecotypes and pollinator-specific species.
- Crop Management: Perform daily technical care including nutrient management, organic pest control, and potting up plugs to ensure crop health.
- Seed Stewardship: Assist with the post-harvest processing of wild-collected seeds (cleaning, weighing, and cataloging) to maintain strict chain-of-custody for genetic diversity.
- Infrastructure Maintenance: Maintain nursery irrigation systems and shade structures to ensure optimal growing conditions.

Community Outreach, Sales & Data (~30%)

- Farmers Market Representative: Manage a weekly market booth (Saturdays during June), handling setup/takedown, POS sales, and acting as a technical resource for customers regarding native plants.
- Website & Inventory Management: Update the company website to reflect real-time stock availability, upload project photos, and write plant profile descriptions.
- Data Digitization: Transcribe field monitoring notes and nursery propagation logs into digital spreadsheets (Excel) to ensure long-term data preservation.\

Restoration Field Services (~10%)

- Site Management: Execute maintenance prescriptions on established and new restoration sites, including manual weeding, mulching, transplanting, and infill planting to ensure long-term plant establishment.
- Ecological Monitoring: Conduct site visits to assess the survival rates of previous plantings, recording data on plant health and environmental conditions.

Priority will be given to youth who face barriers to employment, including Indigenous, racialized, Black, 2SLGBTQI+, youth with disabilities, and youth from rural or remote communities.