



Ecosystems Technician

April 8th – September 27th 2024

The Mayne Island Conservancy is looking for 1 highly motivated, enthusiastic person to fill a 25-week, temporary position on Mayne Island. Applicants must be 30 years or younger as of April 8th 2024; be a Canadian citizen, permanent resident, or person with refugee status; and legally entitled to work in Canada.

Start Date: April 8th, 2024

End Date: September 27th, 2024

Hours: 35 hours per week on average. Work schedule is primarily during the day during the week, but flexibility is required to work some weekends and evenings for events, bat surveys and the public markets.

Wage: \$22.50/hour + 4% holiday pay

To apply: Email cover letter, resume and three references (contact info only) to Rob Underhill (biologist@mayneconservancy.ca).

Application deadline is Sunday January 14th, 2024, at midnight. Shortlisted applicants will be contacted by January 19th, and interviews will be held January 22nd to 25th by video conference (Zoom). Only candidates selected for an interview will be contacted.

Accommodation

The successful applicant will be responsible for their own accommodation on Mayne Island, but the Mayne Island Conservancy will help them find rental options using our local contacts.

Visit www.mayneconservancy.ca to learn more about the Mayne Island Conservancy.

Phone: 250-539-2535

Address: 455 Dixon Rd., Mayne Island, BC.

Position description: This position is approximately 30% office work and 70% field work. It will involve the following activities:

- Manual removal of invasive plant species in all weather conditions. (25%)
- Native plant propagation and nursery management (watering, weeding, seed collection, potting up, selling plants) (15%)
- Community outreach: Farmers Markets (one Saturday per month), create education materials, organizing public education events, write articles for our website and social media (15%)
- Conduct eelgrass and kelp mapping and monitoring by kayak and freediving (15%)
- Conduct visual and acoustic bat surveys at established roost sites in cooperation with landowners, collect guano samples, maintain database, and complete annual report of bat activities. Will complete approximately 20 weeknight evening surveys 9-10pm (15%)
- Ecological monitoring related to terrestrial habitat restoration (vegetation surveys, photo monitoring, GIS) (10%)
- Assist with delivery of youth environmental education
- Assist with the training and coordination of volunteers
- Collect geographic data using Garmin and Trimble GPS units
- Other activities and projects as required

Skills Acquired:

- Learn to identify native plants and ecosystems
- Manage exotic plant species
- Propagate native plants
- Conduct nearshore mapping surveys for eelgrass and bull kelp by kayak/freediving
- Collect geographical data and create maps using GIS software
- Learn about terrestrial and nearshore marine ecology
- Coordinate volunteers and work with the public
- Encourage environmental stewardship
- Increase interpersonal communication skills through presentations and interactions with the public

Skills and Qualifications

Required Qualifications:

- Ability to work with the public in a professional manner
- Ability to work with minimal supervision and in a group
- Experience working at physically demanding tasks in all weather conditions
- Ability to safely operate a kayak
- Excellent oral, written and interpersonal skills
- Ability to be self-directed, independent, flexible, and creative
- A passion for stewardship and conservation of terrestrial and marine ecosystems
- Must have a valid Class 5 driver's license. Ability to drive standard is ideal
- Preference will be given to applicants currently enrolled or graduated from a post-secondary program in the following areas of study: biology, resource conservation, geography, environmental science, environmental studies, or related field
- Willing to reside on Mayne Island during the work term – we will help you find appropriate rental accommodation
- Willing to complete a criminal record check for working with youth
- Preference may be given to candidates who have access to a personal vehicle and are willing to use that vehicle for work (reimbursed @ \$0.61/km)

Asset Qualifications:

- Invasive species management experience
- Knowledge of local marine and terrestrial ecosystems
- Native plant propagation or horticulture experience
- Field survey experience
- Diving, freediving, or snorkeling experience in local marine environment.
- Experience coordinating volunteers
- Event planning and coordination experience
- Knowledge of local conservation issues
- GIS knowledge and experience
- Ability to identify plants native to the Coastal Douglas Fir Biogeoclimatic zone
- Experience working with youth
- Valid first aid certificate or willingness to acquire
- Graphic design, photography, and video editing experience