



## **Ecosystems Technician-B May 10<sup>th</sup> – August 27<sup>th</sup> 2021**

The Mayne Island Conservancy is looking for 1 highly motivated, enthusiastic person to fill a 16-week, temporary position on Mayne Island. Applicants must be 30 years or younger as of May 10<sup>th</sup> 2021; be a Canadian citizen, permanent resident, or person with refugee status; and legally entitled to work in Canada.

**Start Date:** May 10<sup>th</sup>, 2020

**End Date:** August 27<sup>th</sup>, 2020

**Hours:** 35 hours per week on average. Total hours 560 including stat holidays + 4% holiday pay. Work schedule is primarily during the day during the week but some weekend and evening work is required for events, bat surveys and the public market.

**Wage:** \$18.50/hour

**To apply:** Email cover letter, resume and three references (contact info only) to Rob Underhill (biologist@mayneconservancy.ca). Make sure to indicate you are applying for the Ecosystems Technician-B (16-week position) in your email (we're also hiring a 25-week position). Please indicate if you would like to be considered for either position.

**Application deadline is January 17<sup>th</sup> 2021 at midnight. Shortlisted applicants will be contacted by January 20<sup>th</sup>, and interviews will be held January 25<sup>th</sup> to 29<sup>th</sup> by video conference (Zoom).** Only candidates selected for an interview will be contacted.

### **COVID-19**

All activities described in this position are subject to change based on public health orders. Successful applicants may be asked to work from home if necessary. Staff health and safety are a top priority for us. A workplace safety plan will be established in cooperation with the successful applicant using up to date information prior to the start of the work term.

Visit [www.mayneconservancy.ca](http://www.mayneconservancy.ca) to learn more about the Mayne Island Conservancy.

Phone: 250-539-2535

Address: 478 Village Bay Rd., Mayne Island, BC.

**Position description:** This position is approximately 40% office work and 60% field work. It will involve the following activities (work plan may change depending on COVID):

- 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, 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 (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 (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
- Conduct data entry and produce maps using ArcGIS 10.7
- Other activities and projects as required

**Skills Acquired:** Intern will learn how to:

- Identify native plants and ecosystems
- Manage exotic plant species
- Propagate native plants
- Conduct a mapping survey by kayak
- 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
- Increased 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 in 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
- Preference may be given to students with access to a personal vehicle and willing to use that vehicle for work (reimbursed @ \$0.58/km).

### **Asset Qualifications:**

- Invasive species management experience
- Knowledge of local marine and terrestrial ecosystems
- Native plant propagation or horticulture experience
- Field survey experience
- Experience coordinating volunteers
- Event planning and coordination experience
- Knowledge of regional and local specialists on marine and terrestrial species
- 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