



## **Ecosystems Technician-B May 11<sup>th</sup> – August 28<sup>th</sup> 2020**

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 11<sup>th</sup> 2020; be a Canadian citizen, permanent resident, or person with refugee status; and legally entitled to work in Canada.

**Start Date:** May 11<sup>th</sup>, 2020

**End Date:** August 28<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/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 24 week position).

**Application deadline is January 12<sup>th</sup> 2020. Shortlisted applicants will be contacted by January 17<sup>th</sup>, and interviews will be held January 20<sup>th</sup> to 24<sup>th</sup> in Victoria or on Mayne Island (applicant choice).** Only candidates selected for an interview will be contacted.

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:

- 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) (13%)
- Community outreach; Farmers Markets, create education materials, organizing public education events, write articles for our website and social media (13%)
- Conduct eelgrass and kelp mapping and monitoring by kayak (13%)
- Conduct visual and acoustic bat surveys in cooperation with land owners (13%)
- Ecological monitoring related to terrestrial habitat restoration (vegetation surveys, photo monitoring, GIS) (10%)
- Assist with delivery of youth environmental education (5%)
- 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 10.1
- 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