



We are now accepting applications for  
an 8 month position starting January 14th 2019

The Mayne Island Conservancy is looking for one highly motivated, enthusiastic person to fill an eight-month position on Mayne Island. Applicants must be currently enrolled in a Canadian university or college; be a Canadian citizen, permanent resident, or person with refugee status; and legally entitled to work in Canada.

**Position Title:** Ecosystems Technician

**Start Date:** January 14<sup>th</sup>, 2019

**End Date:** August 30<sup>th</sup>, 2019

**Hours:** 34 hours per week on average. Work schedule is primarily during the day during the week but some weekend and evening work is required for events and the public market.

**Wage:** \$17/hour

**To apply:** Email cover letter, resume and three references (contact info only, letters of reference not required) to Rob Underhill ([biologist@mayneconservancy.ca](mailto:biologist@mayneconservancy.ca)).

**Application deadline is December 9<sup>th</sup>. Shortlisted applicants will be contacted by December 11<sup>th</sup>, and interviews will be held December 17<sup>th</sup> and 18<sup>th</sup> in Victoria.** Only candidates selected for an interview will be contacted.

Phone: 250-539-5168      Address: [478 Village Bay Rd., Mayne Island, BC.](#)

**Position description:** This position is approximately 50% office work and 50% field work. It will involve the following activities:

- Manual removal of invasive plant species in all weather conditions.
- Assisting with installation of deer fencing.
- Ecological monitoring related to habitat restoration (vegetation surveys, photo monitoring, GIS)
- Native plant propagation and nursery management (watering, weeding, seed collection, potting up, selling plants)
- Plan and coordinate a bioblitz to inventory and describe marine and terrestrial species of Mayne Island, targeting mid-May 2019.
- Conduct eelgrass and kelp mapping and monitoring by kayak
- Communicate project goals to the public at the Farmers Market
- Create environmental education materials and deliver interpretive walks
- Conduct visual and acoustic bat surveys in cooperation with land owners
- 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
- Increased organizational skills through coordinating and developing events such as the bioblitz

## **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
- Ability to work 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
- Preference will be given to applicants willing to reside on Mayne Island for the duration of 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 @ \$0.50/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
- Familiarity with using iNaturalist citizen science website