



Ecosystems Technician-A April 13th – September 25th 2020

The Mayne Island Conservancy is looking for 1 highly motivated, enthusiastic person to fill a 24 week, temporary position on Mayne Island, BC.

Start Date: April 13th, 2020

End Date: September 25th, 2020

Hours: 35 hours per week on average. Total 840 hours 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, the public market, and marine surveys.

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-A (24 week position) in your email (we're also hiring a 16 week position).

Application deadline is January 12th 2020 at midnight. Shortlisted applicants will be contacted by January 17th, and interviews will be held January 20th to 24th either in Victoria or on Mayne Island (Applicant choice). Only candidates selected for an interview will be contacted.

Visit 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:

- Nearshore marine surveys of eelgrass meadows by freediving and kayak (20%)
- Manual removal of invasive plant species in all weather conditions. (20%)
- Community outreach; Farmers Markets, create education materials, organizing public education events, write articles for our website and social media (20%)
- Native plant propagation and nursery maintenance (watering, weeding, seed collection, potting up, selling plants) (12%)
- Kelp mapping and monitoring by kayak (5%)
- 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
- Ecological monitoring related to habitat restoration (vegetation surveys, photo monitoring, GIS)
- Other activities and projects as required

Skills Acquired: Intern will learn how to:

- Conduct eelgrass extent survey by free diving/kayak
- Identify native plants and ecosystems
- Manage exotic plant species
- Propagate native plants
- Conduct a bull kelp extent 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 while balancing a diverse workload

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
- Experience free diving or SCUBA diving
- 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.
- 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:

- Relevant College or University education.
- Boating certifications; PCOP, SVOP, Marine Radio Operators Certificate
- Invasive species management experience
- Knowledge of local marine and terrestrial ecosystems
- Native plant propagation or horticulture experience
- Field survey experience
- Experience coordinating volunteers and/or working with youth
- 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
- Valid first aid certificate or willingness to acquire
- Graphic design, photography, and video editing experience