



Ecosystems Technician-A April 12th – September 30th 2021

The Mayne Island Conservancy is looking for 1 highly motivated, enthusiastic person to fill a 25-week, temporary position on Mayne Island, BC.

Start Date: April 12th, 2021

End Date: September 30th, 2021

Hours: 35 hours per week on average. Total 875 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: \$18.50/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-A (25-week position) in your email (we're also hiring a 16-week position). Please indicate if you would like to be considered for either position.

Application deadline is January 17th 2021 at midnight. Shortlisted applicants will be contacted by January 20th, and interviews will be held January 25th to 29th 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 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 due to COVID):

- Manual removal of invasive plant species and maintaining deer fences in all weather conditions (25%)
- Nearshore marine surveys of bull kelp and eelgrass meadows by freediving and kayak (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) (15%)
- 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 10.7
- Ecological monitoring related to habitat restoration (vegetation surveys, photo monitoring, GIS)
- Other activities and projects as required

Skills Acquired: Intern will learn how to:

- Identify native plants and ecosystems
- Manage exotic plant species
- Conduct eelgrass extent survey by free diving/kayak
- 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