



Ecosystems Technician Internship 2017

The Mayne Island Conservancy Society (MICS) is looking for 2 highly motivated, enthusiastic people to fill 16 week internship positions on Mayne Island. Applicants must be 30 years old or younger and have been a registered full-time student in the previous academic year and intend to return to school on a full-time basis in the next academic year; be a Canadian citizen, permanent resident, or person with refugee status; and legally entitled to work in Canada.

MICS works with the community to preserve the ecological integrity of Mayne Island. We do this with the help of volunteers by delivering two major stewardship programs: Mayne Island Community Stewardship and Mayne Island Shoreline Care programs.

Start Date: May 8th, 2017

End Date: August 25th, 2017

Hours: 35 hours per week. Work schedule is primarily during the day during the week but some weekend work is required for events and the public market.

Wage: \$16/hour

To apply: Email cover letter, resume and three references (contact info only, letters of reference not required) to

Rob Underhill (biologist@conservancyonmayne.com).

Application deadline is March 13th. Interviews will be held March 27th - 30th on Mayne Island. Only candidates selected for an interview will be contacted.

Visit <http://conservancyonmayne.com> to learn more about MICS.

Phone: 250-539-5168

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

This position is pending funding through the Canada Summer Jobs Program

Description: This position is approximately 40% office work and 60% field work and will include the following activities:

- Participate in ecological restoration (invasive species monitoring and removal, planting native species, maintain and repair deer fencing)
- Native plant propagation and nursery management (watering, weeding, seed collection, potting up, sales, etc.)
- 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
- 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
- Assist with identifying local species and ecosystems
- Assist with the creation and implementation of small-scale restoration plans
- 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

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 summer
- 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
- 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