

A Rocha Canada Houston - Buck Creek Canfor Hatchery & Nature Centre Position Title: Conservation Field Technician (16 weeks)

Note: Anticipated 1 position ***pending funding approval*** by Canada Summer Jobs and other funding sources.

POSITION DETAILS

Location:	Buck Creek Canfor Hatchery & Nature Centre
Start and End Date:	May 6, 2024 to August 23, 2024 (with chance to continue to Oct 2024, pending funding)
Hours/Days Worked:	Full time (40 hours/week, Monday to Friday)
Wage:	\$19.00-21.00 per hour, depending on experience
Closing Date:	Ongoing until the position has been filled

POSITION FUNCTION

A Rocha is an international Christian organization which, inspired by God's love, engages in scientific research, environmental education, community-based conservation projects and sustainable agriculture. We envision the transformation of people and places by showing God's love for all creation.

A Rocha Canada's project in Houston - the Buck Creek Canfor Hatchery and Nature Centre - raises up to 10,000 coho salmon fry yearly to be released into the Upper Bulkley River watershed, is involved in restoration and monitoring in the watershed and provides interpretive displays and environmental education programming to local schools, groups and visitors.

The Conservation Field Technician works in collaboration with the Conservation Science Coordinator and Northern BC Project Coordinator to carry out hatchery tasks, maintain the facility, and participate in conservation science objectives of restoration and monitoring in the Upper Bulkley River watershed.

WORKING RELATIONSHIPS

Reports directly to the Conservation Science Coordinator and Northern BC Project Coordinator and works closely with local volunteers, Department of Fisheries and Oceans (DFO) staff and members of the Upper Bulkley River Roundtable.

DUTIES AND RESPONSIBILITIES

In collaboration with the Conservation Science Coordinator the Conservation Field Technician will take part in achieving conservation science objectives and performing hatchery operation tasks, detailed below. All field work will be performed with at least one other team member.

Hatchery Responsibilities

- Always ensure the health of the salmon as highest priority by following protocols as outlined in DFO Best Management Practices.
- Ensure fish culture activities are carried out and recorded in a timely manner including:
 - Equipment maintenance and disinfection, feeding and fish care, hatchery water quality monitoring, fry release (May/June).
- Assist Toboggan Creek Hatchery with Upper Bulkley chinook broodstock capture (August) and their Coded Wire Tagging program as the opportunity arises.
- Carry out Upper Bulkley coho broodstock capture and egg take for the hatchery in collaboration with A Rocha staff, DFO and volunteers (September/October).
- Work with Toboggan Creek Hatchery, DFO, members of the Upper Bulkley River Roundtable and other hatcheries as necessary as it pertains to fish culture activities.
- Keep up to date data records and hatchery notes as well as photographic records of activities.

Conservation Research and Monitoring

- Steelhead/lamprey spawner surveys (May/June)
- Participate in riparian restoration projects along the Upper Bulkley River and tributaries.
- Assist in organizing and carrying out community events: Bird walks, Bird BioBlitz, Goodbye Fry and stream cleanups.
- Perform monitoring and restoration projects in accordance with Pacific Streamkeepers methodology.
- Perform stream habitat assessments, water quality testing, invertebrate surveys, and juvenile fish surveys on Buck Creek and the Upper Bulkley River.
- Assist in maintaining the Upper Bulkley watershed temperature logging program
- Keep accurate data records.
- Other research as it arises.

In all areas the Conservation Field Technician will:

- Model open communication and work collaboratively within A Rocha Canada as a whole for the good of the organization, in support of A Rocha Canada's mission, core values and strategic plan.
- Demonstrate embodiment of A Rocha Canada's Vision, Commitments and Core Values.

WORKING CONDITIONS

Work takes place inside the Buck Creek Canfor Hatchery and Nature Centre as well as outdoors in the Upper Bulkley River watershed. The Conservation Field Technician is required to work in all weather conditions and will be required to work in and around water. Work in extreme weather conditions may be required. Shared indoor office space is provided, though the Conservation Field Technician will be required to communicate with other staff and volunteers to avoid space conflicts.

QUALIFICATIONS AND SKILLS

Experience:

- Experience with conservation science an asset.
- Experience with riparian restoration, streamkeepers and wetlandkeepers monitoring an asset.

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Conservation Science Summer Assistant

- Experience working within the not-for-profit sector an asset.
- First Aid and CPR certifications an asset.
- Experience with computers an asset.
- Demonstrated embodiment of A Rocha Canada's Vision, Commitments and Core Values an asset.
- Demonstrated leadership experience; able to comfortably make decisions and execute tasks in a diverse and dynamic working environment.

Skills:

- Introductory knowledge and interest in ecology and local natural history.
- Introductory technical skills and/or interest in the areas of habitat restoration techniques, water quality monitoring, and biodiversity monitoring.
- Intermediate Microsoft Office and/or Google suite experience.
- Demonstrated communication (verbal/written), facilitation, and interpersonal skills; able to work both independently and within a team environment; able to resolve interpersonal conflicts professionally.
- Strong organizational and time management skills; able to identify and prioritize tasks with minimal supervision, work independently, and take initiative.
- Must be physically fit, able to walk on uneven ground and through thick brush.
- Familiarity with A Rocha Canada's Vision, Commitments and Core Values.

Additional Eligibility Requirements:

Applicant must:

- be between 15 and 30 years of age at the start of the employment;
- be a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the Immigration and Refugee Protection Act for the duration of the employment;
- have a valid Social Insurance Number at the start of employment and be legally entitled to work in Canada in accordance with relevant provincial or territorial legislation and regulations; and,
- obtain a Criminal Record Background and Vulnerable Sector check.

HOW TO APPLY

- Email, as a single PDF document, a cover letter and resume clearly detailing your experience and qualifications for this position to **Marjorie Lieuwen at marjorie.lieuwen@arocha.ca**
- Ensure your email subject line clearly refers to the **Houston Conservation Field Technician (16 wk)** position.
- Ensure your name and the position title are included in the PDF file name.
- The application intake period is ongoing until the position has been filled.
- Only applicants selected for interviews will be contacted. Please no phone calls or emails.
- The position is contingent on Canada Summer Jobs and Project Learning Tree/EcoCanada funding approvals.