



Location: 125 Bear River Road, Rollo Bay, PE C0A 2B0 or 718 Route 310, Fortune, PE, C0A 2B0

Salary: \$14/hr + (will vary based on experience)

Job Type: Care and production of Atlantic salmon, general facility maintenance, equipment maintenance.

How to Apply: Send resume to drunighan@aquabounty.com

For more information go to: (web address if applicable): www.aquabounty.com

Company Overview:

AquaBounty Canada, Inc. (ABC) is the wholly-owned subsidiary of AquaBounty Technologies, Inc. (ABT), a company focused on enhancing productivity and sustainability in the fast-growing global aquaculture market. ABT uses genetic manipulation and other molecular techniques in order to improve the quality and yield of fish stocks and help the industry meet growing consumer demand.

ABC maintains a hatchery and R&D facility in Fortune Bay, PEI, that houses the broodstock for the company's AquAdvantage® Salmon (AAS) – a genetically modified Atlantic salmon that can grow to marketable size (4.5 kg) in about half the time of traditional farmed Atlantic salmon. By placing a salmon growth hormone under the control of an alternative genetic promoter, more consistent levels of growth hormones are synthesized, which accelerates early stages of early development, resulting in achieving final size in 18-20 months instead the 28-36 months it takes for conventional salmon.

Job Description: Hatchery Research/Production Associate

- Feeding, cleaning, grading, moving, mort removal, treatments etc.
- Anaesthetization, collection of weights & lengths
- Spawning procedures; gamete quality, fertilization, triploid production, preparation of spawning solutions, maintaining records

- Maintenance of adequate inventories of aquaculture consumables (e.g. feed, pharmaceuticals).
- Monitoring, measurement and adjustment of water quality (dissolved oxygen, nitrogen saturation, conductivity, pH, carbon dioxide, etc)
- Recirculation system set-up, monitoring and maintenance
- Biosecurity procedures; responsible for cleaning, disinfection, and pathogen barrier procedures for staff and equipment entering Aqua Bounty Canada, PEI
- Participation in development and execution of Standard Operating Procedures (SOPs) and responsible for record keeping.
- Routine maintenance and operation of equipment such as balances, water quality measuring equipment, etc. Calibration of equipment prior to collection of experimental data
- Responsible for the management of electronic controls, monitoring systems, alarms, and plant security