



3F Waste recovery is hiring one (1) Junior Research Chemist to be part of our dynamic, revolutionary and forward-thinking organization. We'd like you to join our growing business focused on making high value food, nutraceutical, cosmetic and pharmaceutical products from fish, farm and forest (the 3 F's) waste.

About 3F Waste Recovery:

We are a Newfoundland-based company working hand-in-hand with local fishers, farmers and foresters to extract premium quality, sustainable and natural ingredients from their by-products. We're focusing on products manufactured from the extraction of marine collagen and unique proteins from Atlantic Cod. All our products are ethically sourced from the skins, fins and bones of the Newfoundland & Labrador fishery.

The fish, farm and forest industries of Newfoundland & Labrador all produce waste (or 'by-products', as we prefer to call it). Sadly, it all ends up in landfills or dumped back in the sea or forest. That is simply unacceptable in an era of economic sustainability and environmental stewardship.

At 3F, we apply traditional as well as new and innovative manufacturing solutions to transform harvest waste into marketable products. For example: shells, fins, bones and skins of locally sourced fish and shellfish can be processed into high-value ingredients found in everything from vitamins and supplements to cosmetics and pharmaceuticals.

Our goal is to become the regional leader for environmental stewardship, full product utilization and manufacturing innovation.

About the Role

The successful applicant will be responsible for scientific research and product development, with both work from home research and chemistry lab work at CASD under the supervision of our lead chemist. The successful applicant may also be required to attend meetings and complete work at our office location at 4 Bates Hill. Research and product development work may include, but is not limited to, collagen and taurine characterization and extraction and other characterization/exploratory work.

Rate of pay is 21.50 - 22.50 dollars an hour, for 35 hours a week.

Duties and Responsibilities

- Report writing, product production, conducting research, attending team meetings and other duties as required
- Natural product chemical extractions and characterizations will compose the bulk of the lab-based responsibilities
- The candidate will work closely with the science and engineering teams on various R&D ventures such as Collagen, Cod Compost, Lanolin, Taurine, Pet Treats and Tallow
- Review of scientific literature, writing summaries and proposing process improvements in regard to monetary and time requirements with greening and sustainability in mind
- Will work both from home and on-site at any of our plants/worksites, including Bay Roberts, the Marine Institute, CASD, and our office at 4 Bates Hill
- Must be comfortable working solo in a lab-based environment; supervision and teaching will be provided for the first run of testing and lab personnel will be available in the case of any accidents

Education Requirements

- Bachelor's Degree in Chemistry or higher
- Lab Research Experience is an Asset

Skills and Assets

- Experience with G-Suite/Microsoft Office (i.e. Docs, Sheets, Slides, Gmail) considered an asset

- Ability to work effectively both independently and demonstrate interpersonal skills when collaborating with team members, to learn and adapt quickly to new challenges and the ability to multi-task and manage priorities and time appropriately
- Excellent organizational skills and strong written and verbal communication skills
- Demonstrate ability to critically and creatively think and to apply that to problem-solving
- Possessing a valid drivers license is considered an asset
- Highly motivated and passionate about environmentalism

Contact us today at (709) 456-8889 or email your resume to contact@3fwasterecovery.ca to apply for this position!