



EVERYTHING SEAWEED

R & D Team Leader

Job Description

PASSIONATE ABOUT PFAS REPLACEMENT? BIOPLASTICS INNOVATIONS? Everything Seaweed (EvSe) is seeking an enthusiastic and forward-looking biochemist or analytical chemist to play a significant role as manager of our laboratory, overseeing R & D initiatives. The role will be a mix of supervisory and practical, hands-on laboratory activities. Nov 1 start date, conditional on funding.

ABOUT THE COMPANY

Everything Seaweed is an advanced startup based in Maine preparing to contribute to the mitigation of petrochemical reliance and plastics waste by bioengineering a new, superabsorbent, biodegradable material made from seaweed cellulose nanofibers (CNFs). Based on two patented processes, EvSe's first-of-its-kind zero-waste biorefinery will process several seaweed species for a wide range of secondary products, including alginate and carrageenan for the food additives market. Our primary products will replace synthetic fossil-fuel-based polymers in personal care, paper coatings (replacing PFAS) and drug release systems.

RESPONSIBILITIES

- Lead all company process and product development programs.
- Lead research grant efforts, serving as principal investigator. Opportunity for publication.
- Supervise lab personnel, including students and technicians.
- Communicate within all levels of the company and with external institutions, service providers and potential customers.

QUALIFICATIONS

- PhD or equivalent in analytical chemistry, biochemistry, or a similar field. Will consider MS with industry experience.
- 5+ years analytical lab work with a clear understanding of relevant laboratory analytical methods.
- 3+ experience supervisory experience.

PREFERRED

- Research and publication in a relevant field.
- Previous pilot plant experience in a relevant field.
- Experience with data interpretation and statistical analysis.

DESIRED SKILLS

- Excellent analytical and critical thinking.
- Clear communication both writing and speaking.
- Project management, including defining tasks, work breakdown structure ability, planning, creation of timetables, and tracking.
- Ability to manage competing priorities.
- Team building.

OTHER NECESSARIES

- Must be legally authorized to work for any employer in the U.S.
- Driver's license.
- Some travel may be required.

SALARY AND BENEFITS

- Annual salary \$90,000 - \$120,000 depending on experience.
- Health care package
- Annual leave 20 days excluding national holidays.

HOURS OF WORK

- 8 hours per day, 5 days per week (40 hours/week).
- Monday to Friday with occasional weekends.

HOW TO APPLY

- Send an email to Jessica Chalmers jessica@everythingseaweed.net
- Attach cv/resume and cover letter