



Production Technician Job Posting

About Seacork:

[Seacork Studio](#) is a Vancouver-based startup that makes acoustic panels from seaweed, designed to reduce and store carbon with a circular end-of-life. We help architects and contractors meet acoustic needs and significantly reduce the environmental footprint of interior spaces. We are a passionate, small, interdisciplinary team of designers, engineers, scientists, and ocean advocates rethinking our relationship to materials and the natural world.

The Role:

We're seeking a Production Technician to support the development, operation, and improvement of Seacork's pilot production line. This is an in-person role located at our facilities in Vancouver, BC.

You'll play a key role in our manufacturing runs, working closely with the technical team to produce panels, support process development, and ensure consistent quality. This role bridges production and R&D, with a strong focus on hands-on work in our South Vancouver facility.

This role will report to Seacork's Director of Technology, and you will receive training in our materials, processes, and QA/QC systems.

What You'll Do

Production and Pilot Operations

- Prepare and run formulation batches at pilot scale
- Produce seaweed-based acoustic panels in our production facility
- Support pilot production runs and scale-up activities
- Assist in optimizing workflows, throughput, and process consistency

Process Development and Documentation

- Work with the technical team to test and refine formulations and processes
- Develop and maintain SOPs and production batch records once processes are validated



- Accurately document batch data, observations, and performance

Quality Control

- Perform regular QA/QC on materials and finished panels
- Track consistency, identify issues, and support troubleshooting
- Maintain clear records of inventory, batches, and product performance

Equipment and Facility

- Operate, maintain, and troubleshoot production equipment
- Perform basic repairs and coordinate upgrades when needed
- Maintain a clean, safe, and organized production space

Operations and Logistics

- Manage inventory, materials, and supplies
- Support shipping, receiving, and general production logistics
- Contribute to team meetings and provide updates on production progress

Who You Are

Technical Skills

- 2–4 years of experience in manufacturing, production, or a similar hands-on role
- Comfortable working with physical materials and large batches
- Familiarity with lab methods, material testing, or process development
- Experience with shop tools (e.g. saws, sanders, drill press) and/or digital fabrication tools (CNC, laser cutter)
- Experience in maintaining or troubleshooting equipment and machinery
- Strong documentation skills (SOPs, logs, reports)

Human Skills

- Practical, solutions-oriented problem solver
- Self-motivated and proactive in a fast-moving environment
- Detail-oriented and organized
- Strong communicator and team player



- Comfortable working on your feet for extended periods

Nice to Have

- Experience with biopolymers, hydrogels, or bio-based materials
 - Experience supporting lab-to-pilot scale work
 - Interest in sustainable materials and climate solutions
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What we offer:

- Meaningful work at the intersection of climate, materials, and oceans
- High ownership and creative freedom
- Close collaboration with a passionate, interdisciplinary team
- Flexible work environment and room for career growth

Time + Pay:

- 40 hrs per week
- Salary range: \$50,000-60,000

The preferred **start date for this position is late June / early July 2026**, and candidate applications will be received up until May 29th, 2026. To apply, email your cover letter and CV to info@seacorkstudio.com with the subject line "Production Technician application".