

Position Title:	Senior R&D Technician
Position Type:	Full-Time, exempt
Location:	3257 17 th Ave W, Seattle, WA
Reporting To:	Director of Product Development
Salary Range:	\$72,000 - \$94,000, with additional bonus, benefits and stock options

Position Description

This individual will support research, development, and optimization projects by reliably collecting and organizing data. They will conduct experimental tests, prepare materials, process data, and maintain research supplies & laboratory space. This individual will also maintain scientific instruments and equipment for accuracy & reliability. They will also collaborate closely with senior team members to successfully execute large-scale projects of critical importance to the company.

Responsibilities & Expectations

- Execute various research & development tests to support high-impact commercial outcomes.
- Carry out and improve standard operating procedures
- Prepare materials and solutions for research purposes
- Maintain an organized lab notebook and data files
- Process experimental data and identify inconsistencies or possible sources of error
- Perform routine maintenance and calibration for research equipment and instrumentation
- Clean and organize the laboratory environment including washing glassware, disposing of waste, cleaning surfaces and organizing materials & supplies
- Keep laboratory supplies stocked by projecting usage, keeping an inventory and submitting orders
- Contribute to the creation and implementation of safety systems.
- Up to 15% of time may be devoted to special projects and assignments needed to bridge gaps that arise from being a small company.

Required Qualifications & Skills

- Bachelor's degree in a relevant science or engineering field (Chemistry preferred)
 - Minimum 3 years experience in a laboratory setting
- Demonstrated ability to multi-task and parallelize experiments
- Demonstrated reliability in carrying out complex experimental tests
- Excellent organizational and attention to detail
- Capability and interest in technical mentoring and training of junior laboratory technicians
- Experience maintaining a well-documented laboratory notebook

Preferred Qualifications & Skills

- Experience reading chemical SDSs and implementing safe handling procedures
- Experience with titrations, permselectivity, electrochemical resistance measurements, and electro dialysis measurements
- Experience working with hazardous materials and chemicals
- Proficiency of a variety of chemical and material characterization techniques such as SEM, EDX, NMR, burst strength, SAXS

Core Values

To be successful at Membrion, you will need to embody our core values. The expectation is that you will live into these values while at work and while representing the company in public, including professional social media such as LinkedIn. Our core values are:

See What Isn't Obvious – This means looking deeply at what's already in front of us to find patterns, anomalies, and new opportunities. We cultivate an interest in the mundane such that curiosity leads us to knowledge. We are emotionally and cognitively invested in exploration and learning. We love to challenge the status quo and are comfortable with complexity, contradiction and paradoxes.

Relentlessly Flow Like a River – This means being single-mindedly determined to achieve our goal using the path of least resistance. We change plans flexibly, adaptably and rapidly in the face of unexpected roadblocks because we know, prepare for, and embrace the fact that the plan will need to change sooner than we think. Like a river, this allows us to overcome seemingly impossible obstacles through agility and persistence of effort.

Obnoxiously Reliable – This means delivering consistency in our behaviors and actions. Our word is as good as gold – we do what we say and do what's needed to keep our word. We plan for things to go wrong, and craft back-up plans for our back-up plan. We commit to deeply understanding what's needed to be successful by continuing to ask questions.

All in This Together – This means that success and failure is more about alignment than accomplishment. We value and nurture partnership and collaboration across all of our professional interactions. We support each other in the hard times and celebrate with each other in the good times. We live by the platinum rule at every level of community we exist within.