

About Us

Membrion makes recovering water worth every drop. We work with industrial water users who are committed to a better way of reclaiming water and who wish for new solutions that can recover more water, more economically, but know membranes aren't improving enough to meet emerging internal and external requirements. Therefore, we've created a unique, flexible & cost-effective ceramic ion exchange membrane that can be dropped into current industrial water treatment systems and enable companies to meet increasing demands for resource conservation.

At Membrion, we believe that our culture of creativity, transparency & fluidity is what inspires the confidence of our customers and partners. Our team of 27-people (and growing!) has led the company to extraordinary progress in 9 short years including raising >\$25M in investment, building a production facility, and deploying commercial installations across North America. Our product is built on more than 25 patents, has won numerous awards. You can learn more at: www.membrion.com.

Job Title: Research Engineer Intern

Position Type: 10-week, full-time internship with the possibility for extension

Location: Seattle, WA

Pay: Stipend depends on experience; typically is \$10k for undergrads, \$12.5k for grad students

Desired Skills: Chemical Engineering; Material Science & Engineering; Wet Chemistry; Laboratory Work; Research & Development

Job Description

Membrion is looking for dynamic engineering and science students who are highly motivated, creative problem solvers and exceptionally organized to help us lay the groundwork for exciting new projects.

We're looking for fast learners who will hit the ground running and are eager to learn how to develop paths to success under ambiguous circumstances. Applicants should have experience juggling time and resources to run multiple experiments simultaneously. We're looking for someone who thrives at being a vital member of a small team. The ideal candidate will be able to visualize a final process and break down the complexity into individual addressable steps and then experimentally validate their decisions.

As a start-up team member, you'll have the opportunity to partake in a variety of activities including: exploration of new products, optimizing performance, product and manufacturing cost analysis, development of quality control metrics and testing, operating and repairing equipment, developing and carrying out standard operating procedures, creating and implementing safety plans, and organizing and compiling research data. We do a little bit of everything; perfect for students trying to figure out what type of engineering or research activities they enjoy most.

From a practical standpoint, we'll likely take 1-2 interns who are current Juniors or Seniors or are pursuing an advanced degree (Masters or PhD) in Chemical Engineering, Materials Science, or Chemistry. Prior laboratory-based R&D or production experience is highly valued. Candidates must have a GPA > 2.5, but work ethic and problem-solving skills are more critical than grades. We strongly encourage groups that are historically underrepresented in science and engineering to apply. Most importantly, we're looking for someone with high ethical standards that wants to help build a company that does good for the world around us.

If you think you might fit this description, then apply to work with us!

To apply to for this role, please send an email with a cover letter and your resume to ryan.flores@membrion.com