

## **Sr. Process Engineer**

Are you an experienced Process Engineer with the ability to improve frontline processes?

Are you looking for an excellent opportunity to develop and progress in your career?

Are you looking for a position with a strong, growing and innovative company?

Then we have the perfect position for you!

## **About Us**

Membrion is a dynamic start-up company working to solve some of the world's biggest environmental challenges. Membrion has created a new type of membrane that can treat harsh industrial wastewater and enables on-site treatment at a fraction of the cost and CO<sub>2</sub> emissions of existing processes. We've successfully raised \$10.5 million with some of the leading investors in the Pacific Northwest and received >\$3.5 million in government grant funding to commercialize the technology. Today, we're manufacturing membranes roll-to-roll at our pilot facility in Seattle and are launching product trials with multiple industrial Fortune 50 companies. Still interested? Read more at [membrion.com](http://membrion.com).

**Location:** Seattle, WA

## **Job Description:**

We are hiring a skilled process engineer to oversee the day-to-day operation of our production facility. As our process engineer, you will be responsible for:

- Developing production plans based on product development activities and customer requirements
- Overseeing the daily operations of mixing reactor vessels, the web coating line, post-processing steps, and final membrane stack assembly
- Designing, developing, testing and implementing new process systems and upgrades to existing systems
- Managing the work of outside experts for specific project work
- Managing process resources and optimizing current processes
- Contributing to continuous improvement of the frontline production process
- Performing cost / benefit assessments of capital purchases
- Troubleshooting day-to-day issues
- Developing routines and best practices to ensure product quality
- Drafting process ideas to increase safety, improve quality and production efficiency
- Ensuring processes comply with safety and quality standards

Ultimately, your job is to contribute to improving our current manufacturing process.

## **Qualifications and Skills:**

We are looking for someone with extensive experience in process design/improvement, excellent technical skills, and high-level analytical skills. Ideally, someone who can analyze our frontline production process and implement simple yet effective changes to boost production and:

- 5+ years of experience in a plant/process engineer position
- Relevant engineering B.S. degree
- High-level knowledge of process, chemical, mechanical or controls engineering

- Advanced technical skills
- Analytical thinker
- Data driven

A candidate should also have at least 3 of the following:

- Solidworks/CAD
- Programming (PLC ladder logic/relay logic, Python, C++/Arduino)
- Fabrication skills (welding, manual machining, electrical wiring, sheet metal work)
- Repair/troubleshoot equipment
- Lean/Six Sigma
- Experience with 5s and other organizational techniques
- SPC (Statistical Process Control)

Our ideal candidate is a hands-on team player that is excited to work in a small company environment which allows you to wear multiple 'hats' and know that your contributions will be critical to the success of the company.

### **What are we offering?**

For this position we're asking for experience and skills to match the level of the position, and as such, we are offering a competitive salary and benefits, a great company culture, and stock options. Membrion offers the opportunity to be part of building something great, with a range of opportunities for advancement and growth in the future as we grow.

If this opportunity sounds interesting, then apply to work with us!

To apply for this role, please send an email with a cover letter and your resume to [jobs@membrion.com](mailto:jobs@membrion.com)