

Production Manager – Membrane Casting

Applied Biomimetic Inc. (www.appliedbiomimetic.com)

Applied Biomimetic Inc. is an international growing biotechnology company that builds upon a simple but powerful concept: Nature's ability to separate chemical elements at the molecular level using highly specialized proteins as tools such as the selective aquaporin water channel that brought the 2003 Nobel Prize in Chemistry to its discoverer.

ABI has developed a concept where they maintain the superior water transport capabilities of the aquaporin and other pore-forming membrane proteins while embedding it into a robust polymer structure thus allowing the company to make membranes applicable for industrial purposes.

ABI is focusing on the development of a wide range of applications for its patented technology. The aim is to provide disruptive solutions for the water treatment, health, food, and pharmaceutical industries enabling these industries to enhance their products, reduce costs, and save energy. The membranes are designed to withstand changing and sometimes harsh environment in various industrial applications.

For our production site in Gaithersburg, MD, we are looking for an experienced and highly motivated Production Manager to lead our membrane casting group. The Membrane Casting Production Manager will report directly to Production Director. Tasks include maintenance of membrane inventory, development and implementation of work plans for a team of operators.

More specifically the tasks will involve:

- Operation and maintenance of production line and pilot casting machines
- Operation and scheduling of polymer mixing
- Manufacture, inspect and ensure quality of casted membrane according to specifications
- Coordinate with R&D/QC staff for sampling of raw materials to be cleared for use in production of membrane as well as finished goods.
- Hire, manage, train and develop production line operators.
- Provide accurate and timely reports to management regarding production, efficiency, yield management, waste and safety.
- Work closely with internal engineering and R&D staff to trouble shoot problems and execute modifications for continuous improvement of casting equipment.
- Maintain an accurate inventory of all raw materials and consumables involved in membrane casting and order materials accordingly.
- Revise and develop Standard Operating Protocols.

Additional Responsibilities:

- Coordinate with Director of Manufacturing and R&D staff to schedule and execute scale-up of new membrane formulations on pilot casting lines.

- Develop and implement regularly scheduled maintenance and calibration checks on existing and future equipment.

Required qualifications are:

- B.A Degree
- 5+ years of relevant experience and supervisory role overseeing product production.
- Demonstrated experience in production environment.
- Experience with EH&S/OSHA regulations as well as HAZMAT training.
- Ability to thrive in a fast-paced environment, work short cycle times and flexible hours if required
- A natural curiosity, proactivity and interest in the line of work he/she is responsible for
- Good general computer skills, including knowledge of MS Office and other standard software packages.
- Strong communication and leadership skills
- US work permit

Preferred Traits:

- 40-hour HAZWOPER certification (if not certified this can be provided by the company)
- Forklift certification
- Familiarity with CAD drawings, P&ID's, schematics & wiring diagrams.
- Mechanically inclined individual with the ability to troubleshoot, engineer solutions and source necessary components to complete the task at hand.
- Detail oriented, analytical & systematic individual.
- team player with hands-on approach to managing staff and problem solving.
- Experience with ERP systems
- Formal training in cGMP or other quality management systems.

In addition to a challenging and interesting work environment and the opportunity to work on ground-breaking technology we are offering an attractive compensation and benefit package incl. health, dental and 401k etc.

Please forward your resume to: resumes@appliedbiomimetic.com