

Bioprocess Systems Associate

The BioProcess Institute is looking for a skilled Bioprocess Systems Associate to undertake a variety of testing, engineering and support tasks in North Kingstown, RI. The successful candidate will play an integral part in ensuring that this engineering and testing company's operations run smoothly in order to help our clients navigate the complex world of bioprocessing and make better medicines.

An excellent Bioprocess Systems Associate is, above all, an organized and competent professional with exceptional engineering, experimentation and communication skills. You must be comfortable dealing with people, able to carry out assignments with accuracy and efficiency, experienced with various single-use and multi-use equipment, able to understand complex technical topics, and willing to support technical staff where needed.

Responsibilities

- Hands-on performance of process engineering experiments: Conduct experiments to simulate bioprocess systems (steam, hydraulic, pneumatic, and chemical) and evaluate the performance of bioprocess components.
 - Process Equipment Set-up: Hands-on precision assembly of mechanical and instrumentation systems to detailed specifications in order to deliver proper process performance.
 - Process Equipment Operation: Hands-on operation of computer controlled and manual systems. Verification of proper system function including basic piping and instrumentation troubleshooting, hand calibrations, and basic loop wiring verification.
 - Precision physical measurements with calibrated instruments and tools.
 - Monitoring of data and observations, recording of results, including use of photography, video and microscopes.
 - Data summary and review, including tables and graphing in Excel.
 - Generation of experimental conclusions for review with internal staff and, sometimes, external stakeholders.
 - Assisting with the generation and review of formal experimental reports.
- Equipment and facility maintenance including maintaining daily logs and routine maintenance, calibration and service coordination.

Experience

- Education: High School Degree or GED. College Degree, Military Experience or Technical Trade School is preferred.
 - Experience with Process Systems: Must have experience with steam, hydraulic and process instrumentation. Bioprocess and chemical experience is preferred.
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- Demonstrated experience with process systems (bioprocess, pharmaceutical, medical device, and food are preferred) or equivalent technical systems (aviation or military.)
- Hands on Mechanical Ability: Must have hands-on mechanical experience and proficiency with tools. Some light lifting may be required.
- Instrumentation Experience: Must have instrumentation experience and proficiency with low voltage instrumentation loops.
- Microsoft Office Proficiency: Must be able to enter data into Excel and perform routine data summary operations as well as transfer charts and graphs from Excel into Word and PowerPoint.

General

- This is full-time position but flexible hours, including part-time hybrid, can be negotiated. It is ideal for a parent returning to the workforce during school hours, a semi-retired person, or a part time college student.
- This is a key position in a small business with an opportunity to help the business grow. As it grows, this role can evolve accordingly.
- 401K plan available.
- This position will provide the opportunity to become proficient with single-use and multi-use bioprocess technologies as you work alongside an industry expert and acquire exposure to many of the top component suppliers and end users in the biopharmaceutical industry.