Facility Automation Engineer

locations
USA - North Carolina - Zebulon
Full time
Job # 374919

Are you looking for an opportunity to enhance your project management expertise within a cutting-edge global environment? If so, this Facilities Engineering Manager role could be an ideal opportunity to explore.

The Facility Automation Engineer (FAE) provides in-depth technical knowledge and support to the site in the operation and maintenance of facility systems and infrastructure including troubleshooting. The FAE provides design and construction supervision and oversight on capital projects and is responsible for ensuring that field work is done in accordance with engineering drawings, specifications and GSK design guides and procedures.

- Provide automation support and expertise to the Facility Engineering group to support multiple projects simultaneously. This includes site wide DCS systems (i.e., Rockwell EMS, BMS & Admin Metasys systems) as well as other facility control systems.
- Ensures that facility infrastructure is maintained in robust fashion and the site’s capacity and utilization is well understood.
- Ensures that standards for various systems are maintained.
- Provides guidance and support to contract service providers.
- Reports unsafe acts and hazards and encourage others to work safely.
- Utilizes and continuously improves towards the goal of Zero accidents, zero defects and zero waste.
- Coordinates the work of external construction contractors, vendors and manufacturers.
- Troubleshoots complex technical problems where solutions require knowledge of different disciplines.
- Makes decisions on field problems based on interpretation of government regulations, industry practices, building codes and GSK design standards.
- Responsible for ensuring that construction work is done in accordance with GSK quality standards.
- Responsible for ensuring the successful completion of commissioning, turnover and closeout activities, including acceptance testing, training, corrective work, etc.
• Ensure that projects, change controls, and plant modifications are reviewed appropriately.
• Ensure that facility system information including capacity, utilization, manuals, and drawings are maintained properly.
• Ensure that programs submitted by contract service providers are reviewed and approved.
• Ensure that systems and processes are continuously improved by performing routing GEMBAs and process confirmations, performing problem solving, and developing standard work.
• Advises other engineers in the technical support of equipment/system problems.
• Reviews, generates, and assists other engineers in project life cycle documents for technical accuracy and compliance (ie. FRS, SDS, Master Validation Plan, Functional Testing Protocols, FAT’s, SAT’s)

Why you?

Basic Qualifications:
• BS in engineering discipline.
• Minimum of 5+ years’ experience delivery automation solutions within manufacturing environment.
• Minimum of 5+ hands on experience with DCS systems, PLC’s/HMI’s, SCADA’s, data historians, networks. Including troubleshooting, making changes (programming/configuration) upgrades and directing external automation teams to deliver larger facility solutions.

Preferred Qualifications:
• Preferred BS in Electrical/Automation/Controls/Mechanical/Chemical Engineering.
• Manufacturing experience in a pharmaceutical environment preferred.
• 3+ years supporting manufacturing sites facility plant/infrastructure equipment.
• Demonstrated automation experience supporting facility infrastructure systems (i.e., site wide facility DCS system, HVAC, Chilled Water/Steam Systems, USP water, UPS) for a large GMP regulated production plant.
• Experienced with Rockwell ControlLogix PLCs / FTView, Virtual i.e., VMWare), and database/historian (Aspentech).
• Ability to troubleshoot control systems from the field element up through operator interfaces and databases.
• Ability to read loop, single line electrical schematics, and P&ID drawings and associate w/ mechanical aspects/overall system functionality.
• Working knowledge of national safety electrical codes and standards, as well as other applicable standards necessary to perform job functions.
• Good understanding of S88, S95 and batch processing operations required.
• Experience developing commissioning / qualification documentation, knowledge of GAMP5.
• Strong initiative and integrity as well as strong written and verbal communication skills.
• Strong interpersonal skills and the ability to work in a team environment.
• Proven ability to work effectively in a fast-paced multi-task environment.
• Experience with Lean manufacturing / Lean Sigma Green Belt certified, RCI’s.

**Why GSK?**

*Our values and expectations are at the heart of everything we do and form an important part of our culture.*

*These include Patient focus, Transparency, Respect, Integrity along with Courage, Accountability, Development, and Teamwork. As GSK focuses on our values and expectations and a culture of innovation, performance, and trust, the successful candidate will demonstrate the following capabilities:*

• Agile and distributed decision-making – using evidence and applying judgement to balance pace, rigor and risk.
• Managing individual and team performance.
• Committed to delivering high quality results, overcoming challenges, focusing on what matters, execution.
• Implementing change initiatives and leading change.
• Sustaining energy and well-being, building resilience in teams.
• Continuously looking for opportunities to learn, build skills and share learning both internally and externally.
• Developing people and building a talent pipeline.
• Translating strategy into action - a compelling narrative, motivating others, setting objectives and delegation.
• Building strong relationships and collaboration, managing trusted stakeholder relationships internally and externally.
• Budgeting and forecasting, commercial and financial acumen.

#LI-GSK

#Globalsupplychain

GSK is a global biopharma company with a special purpose – to unite science, technology and talent to get ahead of disease together – so we can positively impact the health of
billions of people and deliver stronger, more sustainable shareholder returns – as an organisation where people can thrive. Getting ahead means preventing disease as well as treating it, and we aim to positively impact the health of 2.5 billion people by the end of 2030.

Our success absolutely depends on our people. While getting ahead of disease together is about our ambition for patients and shareholders, it’s also about making GSK a place where people can thrive. We want GSK to be a workplace where everyone can feel a sense of belonging and thrive as set out in our Equal and Inclusive Treatment of Employees policy. We’re committed to being more proactive at all levels so that our workforce reflects the communities we work and hire in, and our GSK leadership reflects our GSK workforce. If you require an accommodation or other assistance to apply for a job at GSK, please contact the GSK Service Centre at 1-877-694-7547 (US Toll Free) or +1 801 567 5155 (outside US).

GSK is an Equal Opportunity Employer and, in the US, we adhere to Affirmative Action principles. This ensures that all qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity/expression, age, disability, genetic information, military service, covered/protected veteran status or any other federal, state or local protected class.

Important notice to Employment businesses/ Agencies
GSK does not accept referrals from employment businesses and/or employment agencies in respect of the vacancies posted on this site. All employment businesses/agencies are required to contact GSK’s commercial and general procurement/human resources department to obtain prior written authorization before referring any candidates to GSK. The obtaining of prior written authorization is a condition precedent to any agreement (verbal or written) between the employment business/ agency and GSK. In the absence of such written authorization being obtained any actions undertaken by the employment business/agency shall be deemed to have been performed without the consent or contractual agreement of GSK. GSK shall therefore not be liable for any fees arising from such actions or any fees arising from any referrals by employment businesses/agencies in respect of the vacancies posted on this site.

Please note that if you are a US Licensed Healthcare Professional or Healthcare Professional as defined by the laws of the state issuing your license, GSK may be required to capture and report expenses GSK incurs, on your behalf, in the event you are afforded an interview for employment. This capture of applicable transfers of value is necessary to
ensure GSK’s compliance to all federal and state US Transparency requirements. For more information, please visit GSK’s Transparency Reporting For the Record site.