



IBY, LLC

Controls Engineer

Irwindale Brew Yard, a leading contract manufacturer in the beverage industry, has an immediate opening for a Controls Engineer at our Irwindale, CA facility.

POSITION SUMMARY

This position is responsible for providing a process engineering presence in the Operations area to assure interaction with the team members from all shifts, offering appropriate process engineering support and feedback for the teams at the Brewery.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Perform automation, instrumentation and controls engineering services for existing and new equipment installs on production lines.
- Responsible for all controls related activities, topics, and issues that occur on plant floor.
- Configure PLC, Create I/O lists, develop sequence of operations (SOO) documents and Program application in PLC and set up communication interface to database and HMI.
- Programming sequence logic, interlocks, alarms, PID loops and providing data for SCADA display
- Configure GUI to display trend charts, interlocks, alarms and events records and acknowledgements
- Maintain PLC software programs and provide any necessary changes for maintainability, process improvements, and safety.
- Implement and manage continuous process improvements with the addition of technologies to improve quality, safety, and productivity standards.
- Support maintenance teams in eliminating chronic equipment failures and catastrophic breakdowns by monitoring controls systems and developing procedures.
- Review and approve vendor provided document package including but not limited to drawings, manuals and validation protocols as they relate to equipment controls systems.
- Collaborate and support interdepartmental teams including Safety, Quality, Process Engineering, and Production.

This position description is intended to guide the activities of the Controls Engineer. It is not intended to limit the thinking and creativity of the person to the work of this function, nor is it intended to describe all the work that may be required of the person in this position.

COMPETENCIES

- PLC Programming (Allen-Bradley, Modicon) / HMI / VFD / Motion Control / Robots

- SCADA/HMI - FactoryTalk, Wonderware, Ignition, Proleit
- Knowledge of communication methods such as TCP/IP, Modbus RTU, Profibus, ASI, Hart, etc.
- Experienced developing reports using standard software packages and applications.
- Comfortable working with a variety of automation hardware and software platforms.
- Able to develop and improve engineering documentation such as P&IDs, process flow diagrams and standard operating procedures.
- Experience with field instrumentation, control system installation and configuration.
- Knowledgeable in machine safety applications, electrical power distribution & control panels.
- Experienced with setup, maintenance, and communications of servers, desktops, & ThinClients
- Excellent interpersonal and communication (written and verbal) skills with the ability to coach and mentor varying levels within the organization and communicate effectively internally and externally
- Teamwork
- Proficient in Microsoft Office software (Word, Excel, Outlook, PowerPoint)

QUALIFICATIONS

- Minimum High School education
- BA/BS in Business, Mechanical/Electrical Engineering preferred
- 3 yrs. experience in a high-speed production environment preferred

PHYSICAL AND MENTAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential function of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is occasionally required to stand; walk; sit; use hands to finger, handle, or feel objects, tools or controls; reach with hands and arms; climb stairs; balance; stoop, kneel, crouch or crawl; talk or hear. The employee must occasionally lift and/or move up to 50 pounds. Specific vision requirements in close vision and the ability to adjust focus.

Selected candidate must be willing to work any and all shifts, and weekends when necessary to cover the needs of the business

Irwindale Brew Yard provides a competitive salary and benefit package that includes: Health, Life, Dental and Long Term Disability Insurance; Section 125; 401(k); and more.

IBY, LLC is an equal opportunity employer who prohibits discrimination and harassment of any type and affords equal employment opportunities to employees and applicants without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. IBY, LLC conforms to the spirit as well as to the letter of all applicable laws and regulations.