



JOB DESCRIPTION

JOB TITLE: Process Programmer and Asset Health Specialist **FLSA STATUS:** Salary-Exempt

SUPERVISOR'S TITLE: Production Manager

General Summary: Responsible for utilizing technologies to maximize plant efficiencies and asset health while ensuring company policies, goals, and operational objectives are met.

Essential Duties and Responsibilities:

- Update, improve and correct Foxboro software as needed.
- Support Process and Project Engineering during project installation. Updating DCS graphics, control systems and adding new DCS tags to current asset monitoring system.
- Develop methods and materials to measure and track efficiencies of the plant and associated processes. These may include but are not limited to software that produces trends, graphs, and reports which will then be used to identify improvement opportunities.
- Develop process indicators to optimize equipment preventative maintenance schedule. Supporting efforts to transition towards condition-based maintenance in needed areas.
- Develop materials to improve and support plant management decision making processes.
- Create dashboards to reflect and support operating goals.
- Support the operational objectives to reach the plant's performance objectives and overall goals.
- Able to troubleshoot, anticipate, and correct problems associated with the process and mechanical components of the plant.
- Assist as a backup for the IT Specialist.
- Accomplishes all tasks as appropriately assigned or requested.
- Collaborate with Foxboro service providers to improve and strengthen general knowledge of the Foxboro operating system.

Required Knowledge, Skills, and Abilities: Must possess excellent communication skills, time-management skills, multi-tasking, detail oriented, computerized equipment knowledge, and problem-solving skills. Ability to interpret and apply instructions, specifications, blueprints, and procedures. Knowledge of SQL, computer programming languages and methodology.

Education and Experience: Certificate or Associates degree (minimum) Bachelor's Degree (preferred) in technical field or the equivalent. Minimum of 1-3 years experience prior.

Physical Requirements: Must also be able to perform the following physical requirements, either with or without reasonable accommodation, which also constitute essential functions of the position:

- Ability to lift 40 lbs.

- Able to work within facilities and outdoors, with exposure to large moving equipment, chemicals, loud noises, vibrations, dusty conditions, extreme temperatures.
- Operate and manage general office equipment.
- Able to freely access all areas of Company premises, including going up and down stairs
- Ability to climb and maintain balance on ladders and elevated walkways and work at heights of at least 30 feet but may extend to 150 feet such as top of grain leg (wireless radio transmitter, various process equipment).
- Some technology out in the plant may need some safety precautions.
- Pushing and pulling usually with both hands.
- Occasional use of Homeland supplied power tools such as but not limited drills, grinders. Use of various hand tools such as wire cutters, screwdrivers.
- Overhead work when installing, managing and troubleshooting various technologies and hardware
- Frequent bending, stooping, crouching, kneeling, reaching, twisting and forward-bend standing.

Working Conditions: Standard office setting, some exposure to dust. With work performed outside the office setting, work may be performed outdoors, in the plant, with exposure to dust and other particles, various weather conditions, various temperatures, loud noises, vibrations and other extremes.

While this job description attempts to identify a number of essential functions required of the position and offers various examples of the kinds of physical demands required, it does not list all the duties of the job and other duties may be required or assigned. Additionally, this job description is in no way a contract of employment and it does not affect the at-will nature of any employment relationship.

EOE