



PROCESS SUPERVISOR

Summary

The Ethanol Process Supervisor is responsible for overseeing and coordinating ethanol production processes to ensure maximum efficiency, quality, and safety. This role involves managing day-to-day operations, monitoring production equipment, troubleshooting issues, and ensuring compliance with environmental and safety regulations. The Ethanol Process Supervisor will lead a team of board operators and process technicians, focusing on continuous improvement, optimizing productivity, reducing waste, and meeting production goals. This is a hands-on supervisor role and requires the individual to work on the floor alongside their team 50% to 90% of the shift.

The following is not all-inclusive; the employee may be required to perform other duties as assigned.

Supervisory Responsibilities

- Supervise shift operations, ensuring adherence to established production plans and safety protocols.
- Train and mentor production team members, developing skills in safety practices, process control, and troubleshooting.

Duties/Responsibilities

- Analyze production data to identify areas for improvement and participate in continuous improvement initiatives.
- Collaborate with maintenance, quality assurance, and engineering teams to repair equipment and maintenance.
- Prepare reports on production metrics, process efficiency, safety incidents, and compliance with regulatory standards.
- Manage inventory of raw materials, chemicals, and other production-related supplies, ensuring adequate stock for uninterrupted operations.
- Participate in the development and implementation of Standard Operating Procedures (SOPs) for production processes.

Essential Duties

- Work 12-hour shifts
- Ensure that all safety, health, and environmental policies and regulations are strictly followed by implementing corrective actions, as necessary.
- Monitor process parameters and equipment performance, adjusting as needed to maintain optimal production efficiency and quality.

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- Conduct regular inspections of equipment, troubleshoot issues, and coordinate maintenance and repairs to minimize downtime.
- Regular and consistent attendance are essential functions of this position.

Required Skills/Abilities

- Strong leadership skills, with the ability to effectively train and manage a team.
- Excellent analytical, problem-solving, and decision-making abilities.
- Ability to prioritize tasks and to delegate them when appropriate.
- Ability to function well in a high-paced and at times stressful environment.
- Proficient with Microsoft Office Suite or related software.

Education and Experience

- HS diploma or equivalent.
- Post secondary education/training in Chemical Engineering, Process Technology, Industrial Engineering, or a related field preferred.
- 3+ years of experience in ethanol production or a similar role within the chemical or biofuel industry preferred.
- Strong understanding of ethanol production processes, equipment operation, and troubleshooting techniques.
- Proficient in using process control systems, with knowledge of industry-standard software.
- Knowledge of OSHA, EPA, and other regulatory compliance standards.

Schedule

- Ability to work 12-hour shifts. | Days/Nights (Rotating shifts depending on location)

Work Environment

- Exposure to elevated temperatures, chemicals, and heavy machinery.
- Physical demands include standing for extended periods, lifting heavy objects, and wearing protective equipment.

Physical Requirements

- Ability to work in a manufacturing environment with exposure to various chemicals, high noise levels, and temperature fluctuations.
- Capable of standing, walking for extended periods, and occasionally lifting to 50 pounds.
- Climb ladders and work at elevations up to 175 ft.

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