

Position: Plant Operator
Location: Little Falls, MN
Date of Post: April 2019

Company overview

Green Biologics is a bio-based specialty chemicals company focused on uniting microbiology and chemistry to create breakthrough sustainable ingredients used to produce high-performing consumer goods and industrial products. Our manufacturing facility for production of our renewable n-butanol and acetone is in Little Falls, MN. We also have labs in Richmond, VA (applications and product development) and the United Kingdom (Headquarters and microbiology/R&D); as well as a sales/marketing hub focused on commercial development in Medina, OH.

Job description

Conducts all tasks associated with the production of Butanol Acetone.

Key roles and responsibilities

- Plant Monitoring – 50%
 - Ensures safe operations of plant tasks.
 - Provides continuous monitoring of computer control system as required.
 - Interprets data and makes minor adjustments and relays information from monitoring process to Shift Supervisor.
 - Records specific data from computer control systems.
 - Performs necessary tasks to keep plant operational.
 - Stays knowledgeable and informed about hazardous material used in the plant processes.
 - Must keep plant clean at all times.
- Field Work – 50%
 - Performs work as required outside of plant monitoring.
 - Able to set up and run lab tests as needed.
 - Adds chemicals/ingredients at various points through the process.
 - Takes PH samples to ensure ingredients are at Butanol Acetone standards according to specifications.
 - Relays information to Shift Supervisor and enters required data into computer.
 - Loads distilled grain as needed onto conveyer belt.
 - Ability to run a forklift to move pallets, skid steer for wet cake and snow removal and/or tractor.
 - Performs necessary tasks to keep plant operational.

Essential Qualifications

- High school diploma or equivalent.
- Moderate level computer skills.
- Ability to read and interpret lab procedures.
- Ability to effectively present information to Shift Supervisor.
- Ability to define problems, collect data, establish facts, and draw valid conclusions.

Physical Demands and Work Environment

This position works on a rotating shift schedule. Employee is regularly required to sit. Frequently required to stand, walk, talk or hear. Use hands to finger, handle or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch or crawl; and taste or smell. Occasionally lift and/or move up to 50 pounds. Must have specific vision capabilities: close vision, distance, color, peripheral, depth perception and the ability to adjust focus.

The employee is occasionally exposed to high, precarious places, confined spaces, wet and/or humid conditions, moving mechanical parts, toxic or caustic chemicals; and outside weather conditions. The noise level in the work environment is usually moderate.

