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121 Zeh Avenue
Brewster, MN 56119-0100

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www.mnsoy.com

Minnesota Soybean Processors

Job Description

Title: Boiler Operator
Department: Soy Processing
Reports To: Facilities Manager
Supervises: N/A

Revision Date: 10/27/2016

Summary:

Coordinate the process operation of the cooling tower and boiler room equipment with plant personnel to efficiently meet the needs of production.

Essential job functions

- Maintain operation of all equipment located in the boiler house; boilers, DA filters, plant water pre-treatment and post treatment, reverse osmosis system, water softener, pumps, and related equipment.
- Maintain operation of the cooling towers/pump houses, and related equipment.
- Test and maintain proper water chemistry throughout the affected areas.
- Perform and record the safety checks required for safe and efficient operation.
- Maintain a log that chronicles the day-to-day happenings in the affected areas.
- Track chemical usage and inventories. Maintain inventories of plant expendables and frequently used items.
- Under given purchasing authority, make purchases in a cost-effective manner.
- Provide training on cooling towers, boilers, and related equipment to Employees to maximize growth potential and knowledge.
- Understand the plant's steam distribution and condensate returning system to enable you to troubleshoot problems in the system.
- Develop and maintain a working relationship with chemical representatives to ensure a resource for treatment issues that may arise.
- Communicate to the environmental technician problems which may arise and work together on problem solving.
- Maintain housekeeping in areas in and around the boiler houses, pump houses, and sanitary/storm ditches.
- Participate in monthly training classes as required on environmental, health and safety.
- Complete work in a timely, accurate and thorough manner and is conscientious about assignments.
- Coordinate work functions with fellow employees and other departments.
- Maintain clean and orderly work areas.
- Perform housekeeping inside and outside of all bean receiving and loadout areas.
- Assist in training less experienced employees to ensure maximum growth potential.
- Follow all company policies and procedures.
- Foster a culture of safe behavior and environmental compliance at all times.
- Work in an honest and ethical manner; maintain confidentiality on all business related matters.
- Physically report to work on time at their assigned locations and is seldom absent.
- Maintain a team environment with other departments at all times.



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- Maintain a high level of customer service and friendly atmosphere.
- Perform other duties as assigned or needed.

Qualifications

Technical

- High school diploma or equivalent
- Must possess the ability to communicate both verbally and written
- Must possess the ability to train fellow Employees and management staff
- Basic math skills
- Water chemistry knowledge
- Must hold current license of: 1st Class B License from the State of Minnesota.

Physical

- Ability to frequently bend, squat, climb, kneel, sit, stand, walk, and push/pull
- Ability to frequently carry/lift 25-50 lbs. and occasionally carry/lift over 50 lbs.

Working Conditions

- Exposed to excessive noise
- Exposed to moving machinery
- Exposed to marked changes in temperature
- Exposed to dust, fumes, and gases

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.