

JOB DESCRIPTION

Sugar Boiler

Summary

This position operates the pans and associated equipment in a safe and efficient manner to produce quality white sugar and to achieve sugar end objectives as directed by management

Principal Working Relationships

- Supervisor Campaign: Sugar End Technician, Shift Superintendent
- Supervisor Inter-Campaign: Shift Maintenance Supervisor or other equivalent supervisor
- Others: Assistant Sugar Boiler, White Centrifugal Operator, Sugar End Helper

Essential Job Duties

- The Sugar Boiler operates the white pans and associated equipment to produce quality white sugar as directed, safely, efficiently, and in compliance with all food safety rules and regulations.
- The Sugar Boiler must understand and apply their knowledge of the following and any related equipment:
 - Safety, food safety, and sanitation rules
 - Quality control specifications
 - Vacuum pans, both batch and continuous
 - Crystallization theory and practical application
 - Steam, vapor, and condensate theory and systems
 - Sugar end management
 - Associated systems, including, but not limited to, filters, melters, remelt sugar operations, centrifugals, crystallizers, and sugar drying, cooling, screening, and storage.
 - Instrument and laboratory data
- Assure that all work areas are kept clean within the food safety and sanitation guidelines.
- Complete reports as required.
- Develop the process and mechanical skills of self and others through training.
- Use people, time, equipment, and material in the most efficient manner.
- Report mechanical, electrical, instrumentation, environmental, food safety, feed safety, and operational problems, and unsafe conditions to supervisor.
- Other duties as required by the business.
- Adhere to all company policies and all safety, food safety, feed safety, and sanitation rules and programs

Qualifications

- High school education or equivalent.
- Process related experience required.
- Prior satisfactory training and competent fill-in as Sugar Boiler.
- Should be motivated, willing, enthusiastic, and promotable.
- Good attendance, safety, disciplinary, and overall employment records.
- Ability to communicate and work cohesively with others.
- Demonstrated leadership and judgment.
- Inter-campaign maintenance skills greater than or equal to Utilityperson.
- Organized with excellent time management skills
- Ability to communicate effectively with employees at all levels

Physical Demands and Expectations

Lift Bend Walk Climb stairs

Acknowledgement

I have reviewed this job description and am able to perform all duties required.

Print Name

Signature

Date

We reserve the right to modify this document at any time and for any reason as needed by Minn-Dak Farmers Cooperative.