



# JOB DESCRIPTION

## Sugar End Technician

### Summary

This position supervises sugar end operations to assure a quality product, and a safe, continuous, and efficient processing operation.

### Principal Working Relationships

- Supervisor Campaign: Shift Superintendent
- Supervisor Inter-Campaign: Shift Maintenance Supervisor or other equivalent Supervisor

### Essential Job Duties

- The Sugar End Technician supervises sugar end operations, and associated systems involved (including water, waste water, environmental, boil out, and chemical feed systems), in the following areas:
  - ▶ Sugar End Filtration
  - ▶ Concentrator and Melter Operations
  - ▶ A, B, and C Crystallization
  - ▶ Sugar Separation and Affination
  - ▶ Sugar Drying and Storage
  - ▶ Evaporation and Steam Utilization
  - ▶ Juice Storage and Processing
  - ▶ Molasses Desugarization
- The Sugar End Technician directs sugar end operations based on:
  - ▶ Safety, food safety, and environmental rules
  - ▶ Management instructions, written procedures, and product quality targets
  - ▶ Personal knowledge, common sense, and experience
  - ▶ Instrument and laboratory data
  - ▶ Sugar and juice quality
  - ▶ Equipment and equipment condition
  - ▶ Weather conditions
  - ▶ Available personnel
- Assist in monitoring and controlling the morale and discipline of sugar end personnel.
- Assist in training sugar end personnel and assure they are knowledgeable and competent in their assigned jobs.
- Assure that all areas on the sugar end are kept clean within the food safety, feed safety, food quality and sanitation guidelines.
- Complete reports as required. (Must be able to certify understanding of environmental requirements.)
- 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 End Technician.
- 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 qualities.
- Organized with excellent time management skills
- Ability to communicate effectively with employees at all levels

### Physical Demands and Expectations

- Able to stand or walk on concrete floors for an entire eight hour shift if necessary
- Able to bend and lift – 20 to 100 pounds
- Able to climb stairs
- Able to work in temperature extremes (cold and hot)

- Able to work in noisy and dusty conditions
- Able to work on rotating shifts up to six days per week. A normal shift will consist of eight hours with a scheduled sixth day every four weeks

**Acknowledgement**

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

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Print Name

Signature

Date