

# **PLANT OPERATOR**

## **Job Description**

**Type:** Full Time Non-Exempt

**Reports to:** Operations Manager

### **Position Summary**

Plant operators are responsible for operating plant equipment, operating boilers, compressed air, water treatment equipment, and controlling batch process. They perform and respond to QC analysis to ensure optimal plant performance. Continuous operation requires shift work and overtime.

### **Essential Job Functions:**

1. Learn and operate all processes associated with the plant.
2. Learn and operate DCS (computer control system) for the plant.
3. Test and maintain proper water chemistry in the boiler and cooling tower.
4. Perform quality control tests on product streams.
5. Follow procedures for plant start-up, shut down, cleaning and batching.
6. Keep accurate and timely logs.
7. Respond to collected data and adjust to optimize plant operation.
8. Load trucks with product (all co-products) using computers, meters, scales and equipment required to assure timely delivery of products.
9. Understand maintenance of plant equipment, exhibit a strong mechanical aptitude.
10. Communicate to relieving operators through shift change of what has happened and what is to be done during the next shift.
11. Sustain facilities to maintain a clean environment.
12. Complete any and all tasks assigned, discuss any problems with the Management
13. Maintain a team environment with other plant departments and champion Dakota Ethanol LLC in the community.
14. Adhere to all safe work practices are a condition of employment; complies with all OSHA and safety requirements.
15. Must be able to multi-task with accuracy and concentration under stress to meet deadlines and productivity demands.

### **Education/Experience:**

Post-secondary education, technical trade certificate, or process operations experience is preferred.

### **Physical Requirements:**

Must be able to manage confined space entry, climb ladders and stairs, lift and move up to 60 lbs., work at heights, adapt to 12 hour shifts, and meet call-in requirements as needed.

### **Work Environment:**

Regular exposure to dust, odors, fumes, noise, and temperature variations.

The specific statements shown in each section of this description are not intended to be all inclusive. They represent typical elements and criteria considered necessary to successfully perform the job.