



Laboratory Technician

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| Department: | Laboratory |
| Supervisor: | Laboratory Manager |
| Work Schedule: | Regularly scheduled day shifts. South Dakota locations are generally Mon-Fri. Nebraska location is staffed 7 days per week with rotating weekends. May be called-in outside of regular hours. Plant is operational 24 hours a day/7 days a week. |
| Location: | Production facility in Fairmont, NE; Aberdeen, SD; or Huron, SD |
| FLSA Status: | Non-exempt |
| Hourly or Salary: | Hourly |
| Full or Part-Time: | Full-time |

Summary

Laboratory Technician is responsible for implementing the quality assurance (QA) program analyzing input and output for the ethanol plant and reporting results to laboratory manager to ensure maximum production quantity, quality and safety.

Key Responsibilities

- **Laboratory**
 - Implement the plant QA program based on best practices in the ethanol industry
 - Communicate with laboratory manager regarding results, particularly if any results are outside control limits
 - Ensure that lab equipment is maintained and calibrated.
 - Sample various points in the process and conduct tests as required
 - Monitor plant QA parameters
 - Maintain adequate records on a daily, weekly, and monthly basis of all key QA variables.
- **Environmental, Health and Safety**
 - Ensure city, county, state, and federal regulations relating to the department are met at all times
 - Direct, maintain, and enforce the safety program for the laboratory
 - Review safety records to uphold standards or maximum safety for all laboratory personnel
 - Work in a safe manner at all times
 - Participate in and understand environmental, health, and safety programs
 - Assist in identifying safety hazards and/or regulatory compliance problems

Skills & Qualifications

(Consideration will be given to individuals with an equivalent combination of education and experience)

- **Education**
 - Bachelor's degree or Associates degree in a related scientific or technical field required
- **Experience**
 - 3 years experience in a QA laboratory desired
 - Experience in a dry-mill ethanol plant, manufacturing and production helpful
- **Technical Skills**
 - Experience with implementing effective QA programs desired
 - Experience with environmental testing and reporting helpful
- **Communication Skills**
 - Able to verbally communicate to others and work well as a team
 - Able to write and maintain detailed reports and other records
 - Able to read and interpret documents and drawings
- **Computer Skills**
 - Knowledge and ability with basic office computer software such as Microsoft Word, Excel, and Outlook and the ability and willingness to learn new software applications
 - Able to work effectively with computerized laboratory equipment
- **Other**
 - Follow procedures for plant operations and safety

Physical Requirements & Work Environment

- **Physical Requirements**
 - Walking
 - Sitting
 - Lifting & carrying
 - Standing for extended periods of time
 - Work in extreme temperatures
 - Bending, twisting, and turning
- **Work Environment:**
 - While performing the duties of this position, the laboratory technician will be exposed to moving mechanical parts; dusty conditions; high noise levels; chemicals, and internal and external temperature/weather conditions that may be extreme at times.