

Viridis Chemical, LLC
Quality Assurance Product Manager

About the Company: Viridis Chemical, LLC, (www.viridischemical.com), is a world-class manufacturer of renewable chemicals. We're committed to the safe, environmentally sound, and economically viable conversion of bio-Ethanol into useful products previously derived from oil or natural gas. We provide value to our customers by offering a green, domestically sourced alternative to their existing supply chain. Viridis Chemical adds purpose to our suppliers and to the economy of Nebraska by further increasing the range of usefulness of local, agriculturally derived feedstock.

Our ethyl acetate production plant in Columbus, Nebraska, uses proprietary chemical conversion technology to convert approximately 20 million gallons per year of corn ethanol into 50,000 metric tons per year of ethyl acetate, when operating at nameplate capacity. Ethyl Acetate is an organic solvent widely used in many industrial and consumer applications. Its largest demands are for the production of paints, coating, printing inks, flexible packaging, cosmetics and electronic board cleaners and de-greasers.

General Description: Viridis Chemical is looking for a Quality Assurance (QA) Manager responsible to develop, implement and maintain product quality assurance procedures and standards. The QA manager will be part of the leadership team of the plant and will report to the Manager Process Development. The successful candidate will be a highly motivated and self-starting individual capable of operating with limited supervision to achieve clear goals within the confines of policies and procedures whose definition they have contributed. The compensation package will be competitive and consistent with the best in the industry with excellent incentives aligned with the performance of the project and the company. The successful candidate will be a key early contributor to a young innovative company aiming to make a large impression on the local Nebraska economy and the overall world-wide chemical market. Detailed job description is as below:

- Ensure analytical instruments are up to industry standards and match customer expectation/protocols.
- Perform validation/calibration of instruments periodically. Conduct routine maintenance activities and work with vendor for annual PMs (Preventive Maintenance).
- The QA manager will be responsible for the operation of the Viridis Chemical lab where production samples will be continually examined to ensure compliance with agreed production quality standards.
- Ensure that QA procedures are properly integrated with the overall operating procedures of the site.
- Work with distributors and end users on product quality issues. Make sure that product documentation (MSDS, Product Specs, etc.) are correct and revised on a timely basis.
- Responsible for the issuance of all Certificates of Analysis (COA's) for batches of product shipped and the retention of conforming samples to ensure traceability of product, identification of root causes of possible discrepancies and implementation of adequate corrective measures.
- Accountable for the supervision, training and performance of staff using the lab facilities for routine analytical tasks.
- Implement continuous improvement plans on QA processes and methods.
- Work with plant engineering to optimize process operations for continuous improvement in product quality and product consistency.
- As a member of the senior leadership team of the plant, the QA manager will be from time to time required to support directly plant operation and it is expected to become conversant on all aspects of the Viridis Chemical production process.
- On a rotation basis, the QA manager is expected to be available on call to be at the plant site during off-hours to support operation staff.
- Take a leadership position in the implementation of any quality programs that may be selected by Viridis Chemical management.
- Complete the timely reporting, Implementing and monitoring environmental compliance programs and provide analytical and characterization support to verify compliance of discharges.

Necessary qualification requirements:

- Four-year relevant college degree from accredited institution with proven work experience. At the sole discretion of the Viridis Chemical management team, the four-year degree from accredited institution requirement may be waived if proven record of relevant work experience is provided.
- At least two years of quality assurance experience gained in process industries such as chemicals, food, agricultural commodities processing, ethanol, etc.
- Hands-on analytical and/or wet chemistry experience, preferably in an industrial facility.
- Working knowledge of basic analytical techniques such as titration, gas chromatography, distillation, gravimetric analysis, spectroscopy and thermal methods of analysis.
- High proficiency in the use of computer tools such as MS Office, Excel, PowerPoint, etc.
- Excellent verbal and written communication skills.
- Superior organizational and record keeping skills
- Willingness to work, and relocate if necessary, in the Columbus, Nebraska area.
- Physically able to work in the plant environments. Must be able to lift 50 lbs. and climb a ladder without assistance
- Eligibility to work legally in the United States.

Highly desirable and preferentially considered qualifications:

- Degree in Chemistry, Chemical Engineering, Food Science, Environmental Sciences or equivalent
- Proven supervisory experience in a lab, preferably in an industrial setting
- Proven previous experience with implementation and management quality programs such as ISO or equivalent
- Proven experience of goal and task oriented independent work without direct day to day supervision and management
- High level of proficiency in basic analytical techniques such as titration, gas chromatography, distillation, gravimetric analysis, spectroscopy and thermal methods of analysis.

Desirable but not mandatory qualifications:

- Professional Engineer Certification.

Viridis Chemical is an equal opportunity employer, and all candidates will be considered on the basis of their qualifications without discrimination on the basis of race, religion, color, national origin, sex, sexual orientation, veteran status, marital status, or disability.