

Plant Compliance Engineer

Job Description

Type: Full Time Exempt

Reports to: Plant Manager

Position Summary:

The primary role of the Plant Compliance Engineer is to collaborate with the commodities, operations, quality, and maintenance teams to meet the needs of the organization. Specifically, this involves executing environmental, health and safety, manufacturing, quality and other activities for the ethanol manufacturing facility of Dakota Ethanol, LLC. This position will support new project development for site improvements and new processes. The position champions the environmental and safety programs with key oversight of MOC and SOP reviews.

Essential Job Functions:

- Provide training, monitor for effectiveness, make revisions and distribute monthly safety training, inspections and reports. Maintain safety training records and ensure completion.
- Evaluate operational SOP's with attention to PPE usage for job specific tasks and PSM requirements
- Lead and direct safety audits throughout the facility.
- Lead management of change (MOC) review for new and modified operations and/or equipment for compliance
- Lead required safety orientation training for both new employees and contractors
- Maintain and lead plant improvements required for elements of the PSM and site-specific safety programs
- Lead and participate in Root Cause and Problem Elimination activities
- Generate, review, and submit all safety reporting such as OSHA 300.
- Champion the plants safety programs and committee promoting a world class safety culture
- Strong understanding of ANSI and OSHA standards.
- Oversee environmental compliance and reporting including the facility's environmental permits, hazardous waste management, SWPPP, SPCC, LDAR and other environmental programs for regulatory requirements.
- Lead and coordinate regulatory inspections including floating roof/tank/waste/etc, as needed to ensure mechanical integrity and compliance
- Manage the safety and environmental equipment inventory (i.e. PPE, emergency response equipment, etc.)
- Apply technical knowledge of Engineering and Operations along with planning and project management skills to execute and coordinate multi-disciplinary teams
- Lead continuous improvement efforts in multi-disciplinary plant areas including operations, energy efficiency, QA procedures, and equipment reliability

Education/Experience:

- Bachelor's degree in Safety, Science, or Engineering required
- 3-5 years' experience in biofuels refining or similarly regulated industry required; prior Engineering, Operations, Quality or Validation assignments preferred.
- Experience developing, implementing and managing sustainable strategies and programs in a wide spectrum of safety, health, and environmental topics is a plus

Knowledge/Skills/Abilities

- A basic knowledge of government safety and environmental regulations
- Excellent Microsoft Excel Skills
- Keen attention to detail; documentation retention and organization skills are a must
- Ability to lead, motivate and influence with and without direct authority.
- Commitment to and passion for safety able to identify and execute on safety improvement opportunities.
- A people-oriented leader who will regularly interact with personnel at all organizational levels expressing a high degree of motivation.
- Desire to continue to develop knowledge and skills.
- Strong desire for continuous improvement
- Experience with RCPE or RCCA problem solving approach
- Project management and organizational skills to meet deadlines under stress
- Must have good attention to detail and accuracy of workmanship skills
- Must be able to take direction and work well with others required to uphold a team-based environment

Physical Requirements:

Time will be spent in a temperature-controlled office-based environment at the manufacturing facility. Ability to sit for long periods of time. Able to view computer screen for lengths at a time. Time will be spent in the plant. All types of chemical industry equipment are used in the plant to include, but not limited to fermentation vessels, jet cookers, agitators, mixing and milling equipment, distillation columns, centrifuges and distributive control systems. May be exposed to loud noises, wet and humid conditions, fumes or airborne particles, toxic chemicals, extreme hot and cold depending on weather conditions. Must be able to speak and listen clearly. Fine visual acuity to read for accuracy. May be required to lift objects weighing up to 60 lbs occasionally.

Work Environment:

Regularly exposed to dust, odors, fumes, noise, and temperature variations.

INTENT AND FUNCTION OF JOB DESCRIPTIONS

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.