

Environmental Engineer Job Description



This is an entry level position for an Environmental Engineer. Reporting directly to the refinery Environmental Engineering Manager, the Environmental Engineer is responsible for environmental compliance in assigned areas of responsibility in support of refining operations. The Environmental Engineer works within the Environmental Department and assures compliance with all applicable State and Federal Air, Water, Waste Management and/or Remediation regulatory requirements and provides direction and guidance to refinery personnel on specific areas of environmental compliance responsibilities. If interested, please apply on line at <http://www.delekus.com/careers>.

Major Duties and Responsibilities:

- Apply specific regulatory and/or operating permit knowledge and work closely with refinery personnel and management to assure environmental regulatory compliance.
- Develop training materials and conduct environmental awareness training as necessary to update refinery personnel on upcoming or changing environmental regulatory requirements.
- Assist in the coordination of emissions stack testing and/or CEMS CGA and RATA testing and reporting as required by operating permits and maintain database of historical testing results.
- Assist in the evaluation, response, and reporting of excess emissions events including the submittal of Upset Condition Reports, and initial CERCLA/EPCRA notifications to regulatory agencies as needed for spills or releases greater than the reportable quantity.
- Ensure that refinery CEM systems are maintained and calibrated and assist in the preparation of quarterly CEM reports.
- Assist in the evaluation, investigation, and reporting of operating permit violations that require Upset Condition reports to be submitted to the state regulatory agency.
- Develop and submit monthly Discharge Monitoring Reports in accordance with NPDES permit requirements.
- Coordinate with regulatory agencies in maintaining all necessary environmental regulatory licenses and permits, to include timely renewals and assessed fees payments.
- Assist in the development and submittal of permit modifications in support of refining operations.
- Interact with refinery personnel to become aware of changing operational needs and communicate their impact on environmental regulations to ensure compliance.
- Develop applicability and compliance assessment on applicable environmental regulations, understand the requirements defined in the permits and obtain necessary permits.
- Maintain documentation necessary to demonstrate compliance with required federal, state and local record keeping requirements, as well as required external submission reports.
- Assist in the reporting of environmental incidents, participate in incident investigations, assist in drafting investigation reports and assist in the coordination and development of corrective actions based on corrective action recommendations.
- Stay abreast of Federal, State, and Local environmental regulations that may affect refining operations.

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- Assist in the development and implementation of guidelines, procedures and work practices to ensure compliance with regulatory obligations.
- Ensure that regulatory reports are developed with accurate information and that these are submitted on-time.
- Assist as necessary in compliance review audits undertaken by corporate, governmental agencies and/or third party personnel.
- Other duties as may be assigned.

Required Qualifications:

- Bachelor's degree in Chemical Engineering
- Eagerness to pursue a career in environmental engineering
- Proficient in utilizing computer and Microsoft Office applications including MS Excel, Word, Power Point, and Outlook
- Solid verbal and written communication and technical writing skills
- Strong interpersonal and organizational skills
- Ability to interact effectively and positively with all levels of Company personnel
- Ability to work independently and in a team environment
- Strong attention to detail
- Ability to anticipate and adapt to dynamic situations
- Must pass drug test and background check
- Must be legally authorized to work in the United States

Desired Characteristics:

- Bachelor's Degree in Chemical Engineering
- Eagerness to pursue a career in environmental engineering
- Proficiency in oil refining processes (process flow diagrams/mechanical flow sheets, chemical phase separations, and reactions, etc.)

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity or national origin, disability status, protected veteran status, or any other characteristic protected by law. Equal Opportunity Employer/Disabled/Veterans.

Delek US Holdings, Inc. is a diversified downstream energy company with assets in petroleum refining and logistics. The refining segment consists of refineries operated in Tyler, Texas and El Dorado, Arkansas with a combined nameplate production capacity of 155,000 barrels per day. Delek US Holdings, Inc. and its affiliates also own approximately 62 percent (including the 2 percent general partner interest) of Delek Logistics Partners, LP. Delek Logistics Partners, LP (NYSE: DKL) is a growth-oriented master limited partnership focused on owning and operating midstream energy infrastructure assets. Delek US Holdings, Inc. also owns approximately 48 percent of the outstanding common stock of Alon USA Energy, Inc. (NYSE: ALJ).