

Job Description

Division: Acrylic Monomers

Date: 10/12/17

Location: Clear Lake, TX

Job Title: HES Engineer

SITUATION IN ORGANIZATION (LIST THE TITLE TO WHOM THIS JOB REPORTS, DIRECT AND INDIRECT REPORTS (BY TITLE), MATRIX RELATIONSHIPS, ETC.)

Position reports to site HES Manager

JOB DIMENSIONS (POSITION SUMMARY AND SCOPE OF ROLE: VOLUME, NUMBER OF SITES, ETC.) ** MAY INCLUDE CONFIDENTIAL INFORMATION (NOT TO BE SHARED ON JOB POSTINGS) **

The Health Environmental Safety (HES) specialist will provide comprehensive regulatory and technical expertise to the development and implementation of major HES programs. Develop strategies for managing complex or sensitive HES issues related to specific plant operations, business and corporate initiatives in compliance and responsible HES management areas pertinent to the chemical industry. Provide HES expertise, guidance and support to site to assist in maintaining regulatory compliance and achieving HES objectives.

KEY ACTIVITIES AND RESPONSIBILITIES (INCLUDE % OF TIME (USING RANGES) FOR EACH ITEM NEXT TO EACH ACTIVITY, TOTALING TO 100%; USE INCREMENTS OF 10% AND HIGHER; BALANCE OF SMALLER ITEMS CAN FALL INTO "OTHER DUTIES AS ASSIGNED")

Health and Safety Responsibilities – 80%

- Evaluate existing training programs and assess for effectiveness.
- Conduct regular audits of safety policies and procedures with necessary follow up to ensure compliance and advise plant leadership of findings.
- Analyze injury/illness data to drive change, determine root causes, and implement corrective actions.
- Skilled in policy and procedure review, writing and interpretation.
- Manage safety reports including data acquisition, documentation, record keeping, monitoring, review, and approval.
- Coordinate communication of inspection activities with plant leadership.
- Lead safety projects to improve key performance metrics.
- Support the implementation and maintenance of the plant's safety management system to meet OSHA 14001 and 18001
- Respond to and assist in incident management, including coordination of post incident medical care and follow up care.

Environmental Responsibilities – 20%

- Develops innovative permit/compliance strategies for major regulations to minimize financial and operational impact, and implement compliance / program initiatives and environmental assessments.
- Develops unique approaches to solving complex issues and technical evaluations.
- Provides regulatory and technical expertise to the analysis of environmental issues.
- Possess comprehensive technical, regulatory and program expertise in all aspects of environmental management associated with complex chemical manufacturing and treatment/control technologies.
- Advanced written / oral communication skills to develop concise reports and presentations on complex technical matters and major program initiatives.
- Advanced skills in spreadsheet and modeling software.

- Tracking and addressing environmental performance criteria (i.e. permit excursions, fines, penalties, deficiency notifications etc.).

CONTEXT AND ENVIRONMENT (*INCLUDE % TRAVEL, IF APPLICABLE; THREE HES REFERENCES BELOW ARE REQUIRED ON ALL DESCRIPTIONS; SITE MAY HAVE ADDITIONAL HES REFERENCES; FOR PHYSICAL DEMANDS REFER TO THE JOB DEMAND FORM FOR THIS ROLE*)

- Supports the site HES policy and complies with all regulatory and internal requirements
- Participates in HES activities provided by site management and Arkema Inc. (e.g., Behavioral Base Safety, SafeStart, etc.)
- Supports and promotes the reporting of all health, safety, environmental, near-miss, accident or injury incidents

REQUIRED EDUCATION/QUALIFICATIONS /WORK EXPERIENCE (*INCLUDE DEGREE ATTAINED AND SPECIALTY OF EDUCATION, CERTIFICATIONS/LICENSES, YEARS AND TYPE OF RELEVANT EXPERIENCE, SYSTEMS PROFICIENCY, ETC.*)

- Minimum 8 years of HES experience with increasing responsibility with at least 5 years of staff management experience years preferably in the chemicals
- Bachelor's degree in Safety, Environmental, Engineering, Science or related field. Master's degree in Safety, Engineering, Science or related field preferred
- Safety related professional certifications (e.g. CSP, CIH) preferred
- Strong understanding of federal, state, and local regulations and requirements
- Willingness to work on any shift and additional hours as required
- Effective written and verbal communication skills
- Strong leadership, analytical and problem solving skills
- Proficient use of Microsoft Office suite and / or other software

DEMONSTRATED COMPETENCIES (*DESCRIBE BEHAVIORS NECESSARY FOR ROLE*)

Safety Leadership, Communication, Problem Solving, Teamwork, Collaboration, Decision Making