



MGC Pure Chemicals America, Inc.

Date Created: 01.01.2018
Position Title: Electrical Engineer
Location: Killeen, TX
Reports to: Plant Manager

Overview

As a member of the technical staff, this position will play a key role in identifying reliability improvement opportunities, leading electrical projects, reviewing electrical design for multidiscipline capital and expense projects and providing technical support in completing repairs to electrical equipment and power distribution equipment, protection system, electrically operated motors and other equipment. Interpret working drawings and blueprints for mechanical and electrical building operating systems and equipment.

Job Duties and Responsibilities

- Provide support to plant maintenance activities by serving as technical resource on repairs and maintenance and in providing input in decisions effecting the safe and reliable operation of electrical systems and equipment.
- Utilize available technologies to assess stability of operating equipment and develop an action plan for issues identified by on-line testing.
- Analyze results of de-energized electrical testing to determine acceptability for placing equipment in service after maintenance and repair.
- Participate as Maintenance Representative on electrical projects.
- Participate in commissioning and testing new equipment.
- Participate in periodic audits of operating electrical equipment to ensure compliance with corporate and other regulatory requirements.
- Act as a Subject Matter Expert in electrical equipment groups such as motors, generators, switch gear, cable, UPS systems, battery systems, and high voltage systems.

Qualifications and Knowledge

- Must have exposure to electrical engineering design principles and methodologies.
- Proficiency in MS Office.
- Excellent verbal and written communication skills.
- Willingness to participate in a team-oriented environment.
- Extended hours and possible shift work are to be expected during periods of high workloads

Education, Experience and Certifications

- B.S. in electrical engineering or equivalent.
- Minimum of 5 years of experience in electronic design with electronic circuit technology assembly processes (analog, digital and/or high voltage design).
- Experience in design, repair and analysis of electronic systems.

- Experience with contractual related project/work environment, in providing engineering support to electronic maintenance and modification systems, and in establishing processes/guidelines for electric design.
- Minimum of 5 years' experience in maintenance or operations preferred
- Experience in chemical manufacturing is preferred

We offer an outstanding benefits package which includes: 90% employer paid medical (employee and family), 100% employer paid dental (employee and family), vision (employee and family), LTD, STD, Life Insurance and a matching 401k plan. Ten vacation days, five sick days, and sixteen paid holidays annually.

We are an Equal Opportunity Employer and do not discriminate against any employee or applicant for employment because of race, color, sex, age, national origin, religion, sexual orientation, gender identity, status as a veteran, and basis of disability or any other federal, state or local protected class.