

SAMSUNG

Send your resume to s.livesay@samsung.com

Maintenance Tech

Specific Job Duties:

- Perform preventive maintenance activities on power distribution and motor control equipment in support of system reliability.
- Responds to equipment and system failures and utilizes structured problem solving and troubleshooting techniques to perform failure evaluations of power distribution systems, motor control centers, and synchronous drives and make necessary adjustments to return normal operational status.
- QAQC and commissioning new equipment upon installation for initial start-up or upgrades and replacements.
- Inspect electrical systems, equipment, or components to identify hazards, defects or the need for adjustment and repair, and to ensure compliance with NEC and job site specifications.
- Interpret blueprints and schematics, suggesting improvements, as needed.
- Work from ladders, scaffolds, roofs, inside cleanrooms, high noise areas or hot environments to install, maintain, or repair electrical wiring, equipment, or fixtures.
- Install electrical services ranging from 480 volts AC to 24 volts DC.
- Use CMMS to track repairs, parts inventory, and preventive maintenance.
- Establish and write policies, procedures and guidelines for plant operations and maintenance
- Able to work well in team environment, mentoring/training others, and effectively communicate throughout the organization (engineers, technicians, management, customers).

Education, Training, Certification(s) and Minimum # Years Required:

- High School Diploma or GED is required; with some college or trade school preferred, apprentice work/study program is a positive.

Knowledge, Skills, Abilities, Software, and Tools: List MOST important requirements first. Then, list soft skills and desired (but not required), experience:

- Strong knowledge of the NEC 70E code as it applies to industrial installations. OSHA 30 card.
- Strong understanding of electrical distribution system and single line diagrams.
- Knowledge of standard practices of the Electrical trade.
- Trained in the theory and maintenance of power distribution systems.
- Trained in the theory and maintenance of electric motors and motor control systems.
- Experience and training in the use of meters to read Voltage, Current (Amps).
- Permanent right to work in US.