

Journeyman Electrician

Reports To: Equipment Manager
Department: Inspection Work Zone
FLSA Status: Non-Exempt



JOB SUMMARY:

This position is responsible for electric transmission frequency conversions cabinet installation, supervision and inspection, accuracy and quality control, electrical cabinet parameters record, backup key transmission equipment parameters. Especially familiar with SIEMENS servo control system, ABB or drive related system technology from ANSALDO. Also have 12.47 KV high voltage operation qualifications.

RESPONSIBILITIES/ACCOUNTABILITY:

- Install and repair wiring, electrical fixtures, power equipment, and components of machinery and equipment following electrical code, manuals, specifications, schematics and blueprints
- Install and repair control and distribution apparatus, including motors, relays, switches, thermostats, circuit-breaker panels, etc.
- Install and connect power supply wiring, cables, conduit and electrical apparatus for machines and equipment in new and existing facilities following diagrams, schematics and blueprints.
- Diagnose and resolve problems in electrical circuits, systems and equipment using testing instruments and equipment
- Test continuity of circuits to ensure compatibility and safety of components using testing instruments.
- Responsible for plans, installation and recordkeeping on pipe rolling instruments, furnace instrument and tool shop lathes.
- Knowledge in medium voltage and low voltage facilities.
- Provide technical renovation and improvement measures for electrical transmission equipment, instrument, tool room lathe equipment in pipe rolling plant, participate in equipment accident investigation and analysis, the investigation and analysis of quality accident
- Responsible for safety supervision work during equipment maintenance and urgent repair.
- Responsible for cooperate with adjacent production jobs in production operation
- Responsible for meeting the quality objectives in your department/position.
- Performing other duties as assigned by your supervisor.

QUALIFICATIONS:

1. High School Diploma or GED.
2. Valid Driver's License.
3. Valid Journeyman License required.
4. Requires more than two (2) years' experience, industrial or facilities operation preferred.
5. Forklift and operating an overhead traveling crane experience preferred.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Requires effective interpersonal communication skills.
- Must have a team player attitude and have a commitment to SAFETY.
- Ability to work various shifts.
- Requires, at all times, wearing protective and safety equipment.
- Ability to handle various projects at the same time in an effective manner.
- Attention to details.

- Makes judgments or decisions based on measureable or verifiable data.
- Performs well under stress.
- Ability to effectively use a computer for data entry, reporting and word processing.
- Ability to comprehend knowledge of QA, company quality management systems, environmental and occupational safety and health system.

PHYSICAL REQUIREMENTS:

- Ability to work in heat, cold, dust, noise/vibration and confined space and hazardous conditions.
- Ability to work in a high temperature environment
- Normal physical activity includes frequent sitting, standing, and walking in a usual workday.
- Requires frequent bending, stooping, squatting, kneeling, crawling, climbing a ladder and stairs, and reaching above shoulder level.
- Requires employee to occasionally lift and carry heavy objects weighing 50 – 100 lbs.

TRAINING EXPECTATIONS:

Applicant should have knowledge and should be skilled in this field through education and work experience.

- Upon hire, employee will receive necessary rules and regulations.
- Training related to position knowledge and skills enhancement.
- Quality standards training of the hot rolling technology.
- Every year in this position staff will attend training and continuing education as required for the position.
- Everyone is responsible for safety.

SIGNATURE: _____ DATE: _____
Employee

COMPETENCY:

The above employee has demonstrated the capability to satisfactorily perform the responsibilities of this position after the 90 day Introductory Period.

APPROVAL: _____ DATE: _____
Department Manager/Supervisor