



SANI+MATIC

Sani-Matic Job Description

Title: Electrical Technician
Reports to: Electrical Supervisor

Dept: Manufacturing
Status: Non-Exempt

Position Summary:

The primary responsibility of an Electrical Technician is to perform various complex testing procedures for units, sanitary process cleaning systems or processes and to ensure that product conforms to design specifications.

Essential Functions:

- Assemble electrical control panels, including point to point to point wiring, and installation of a wide variety of electronic and electro mechanical components.
- Performs complex electrical tests to ensure the physical characteristics, mechanical operations and electrical functions conform to design and industry standards.
- Troubleshoots circuits.
- Spends a limited amount of time giving technical assistance.
- Ensures assigned work is understood prior to commencing.
- Complies with standards and procedures of Sani-Matic's Health and Safety Manual and Occupational Health and Safety Regulations.
- Completes daily housekeeping duties in assigned area or project area when required.
- Completes assigned work within given timeframe and according to specifications.
- Completes the required paperwork.
- Performs other job responsibilities as assigned.
- Installs, commissions, maintains, troubleshoots and performs field measure of electrical switchgear in the field as needed.
- May travel away from home at times.
- May administer equipment training to customer employees.

Knowledge / Skills / Expertise:

- HS education and 2 years' experience.
- Completion of certificate program in Electronics is preferred.
- Strong basic computer skills.
- Strong PLC Programming knowledge.
- Ability to read work orders, drawings, blueprints, electrical schematics and wiring diagrams.
- Experience using small hand tools such as wire strippers, crimpers, wrenches, screwdrivers, pliers and soldering irons.



- Good hand-eye coordination in putting together small and intricate parts needed to empower devices of varying sizes.
- Practical knowledge relating to electrical distribution, motors and motor controls, conduit and wiring practices, and grounding as well as familiarity with the National Electrical Code.
- Ability to communicate intermediate to complex technical problems with the customer using both oral and written communication.
- Ability to demonstrate positive customer service to internal and external customers, in person and via the phone.
- Impeccable attention to detail.
- Ability to work efficiently and problem solve quickly.
- Ability and willingness to follow directions as well as the ability to work independently as well with others.
- Good electrical aptitude skills, good verbal communication skills and self-motivated.

Environmental Conditions:

- Humidity level may be elevated during summer months.
- Exposure to certain contaminants, at times.
- Exposure to loud noise levels, at times.

Physical Demands:

- This position requires continual use of your hands, considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping and handling materials.
- This position requires long periods of standing.
- The use of safety equipment such as safety glasses, steel toe shoes, gloves, helmets and hearing protection are utilized daily.
- This position requires lifting and maneuvering 50 lbs without physical restrictions.
- This is a 40-hour per week job with ability to work extended hours and to travel with short notice.
- This position is responsible for inventory of company owned tools, test equipment and PPE needed to perform their duties.
- This position works in an industrial environment to include lifting, climbing, etc., and at heights and in confined spaces.

What Sani-Matic Offers and Expectations of Employees:

A culture that embraces five Core Values:

- Do what is right.
- Put customers first.
- Commit to continuous improvement.
- Focus on safety.
- Deliver consistent quality.

Rev: 01/30/2018