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# Example of Electrical / Mechanical Technician Job Description

Our growing company is hiring for an electrical / mechanical technician. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for electrical / mechanical technician

* Installing a variety of mechanical, electrical, hydraulic, and pneumatic equipment in test setups
* Operating, repairing, and troubleshooting mechanical and electrical equipment used during testing
* Performing preventive maintenance on equipment
* Promoting a safety first culture and a positive attitude while working in a team environment
* Occasional heavy lifting, pulling, pushing, stooping, climbing, reaching, bending and working in awkward positions are required
* Must be flexible, problem solving oriented, acceptable to change and display initiative to learn and make improvements in the workplace
* With minimal supervision install, maintain, inspect, troubleshoot and repair electrical equipment, instruments and systems, including 120V and 480V in high-hazard classified areas
* Conduct scheduled, unscheduled, and preventive maintenance of process and environmental equipment in accordance with the standard operating procedures, Environmental, Health and Safety policies, and current Good Manufacturing Practices
* Maintains computers and software packages relevant to the design, modification, installation and calibration of electrical and instrumentation systems
* Research, recommend, and specify instrumentation to support new engineering projects, improve existing equipment and operations

## Qualifications for electrical / mechanical technician

* Must have an Mechanical / Electrical and/or Electical and Instrumentation craft qualification
* Minimum of 5+ years of experience in operations, maintenance of utilities equipment including Purified water systems, clean steam systems, process air, chiller plant, HVAC
* Pharmaceutical/GMP experience an advantage
* Coordination of calibration resources, including work planning and scheduling of activities experience an advantage
* Medium voltage and High voltage switching and maintenance experience an advantage
* Experience carrying out electrical and instrumentation fault finding on utility/process / manufacturing equipment