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# Example of Electrical / Mechanical Job Description

Our growing company is looking for an electrical / mechanical. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for electrical / mechanical

* Troubleshoot PLC programming errors via ladder logic blue prints
* Work closely with production personnel or service technicians on equipment repairs
* Complete simple fabrication of machine parts as required and requisition repair parts as needed
* Assist outside contractors on on-site project
* Budget management and ensuring that the M&E system operates at the most reliable and efficient mode
* Ensure all designs work to meet company, industry, and customer’s technical standards/requirements
* Have ownership of each shop order through entire manufacturing process with regard to quality, documentation, schedule attainment
* Resolve manufacturing and technical issues and problems within the shop order design team
* Support continuous improvement processes through LEAN, Ideas are Free, and other initiatives
* Train others in all job duties as needed

## Qualifications for electrical / mechanical

* BE / B.Tech Electrical / Mechanical
* The physical activities described here are representative of those that must be met by an employee to successfully perform the essential functions of the job
* Perini & ChinLee rewinders
* Experience modifying and troubleshooting Allen Bradley PLC’s
* Possess a minimum of eight (8) years in mechanical and/or electrical engineering, and/or equivalent experience with an understanding of power and propulsion system schematics
* Possess knowledge of maritime circuit design, medium and low voltage power generation and distribution