



Example of Mechanical / Electrical Job Description

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

Responsibilities for mechanical / electrical

- Design, fabricate, wire, program, and validate custom test fixtures
- Setup and operate data acquisition systems needed to meet the test requirements
- Use hand tools, lathes/mills and PC/software to accomplish daily objectives in the lab
- Interact with other laboratories on various tests
- Operate and set up Thermal Chambers as needed to support testing
- Assist in the area of training and mentoring of new design technicians and/or engineers in the current procedures for design and documentation release
- Assist in the area of training and mentoring of new design technicians and/or engineers in the use of the company CAD equipment and software application
- Provide knowledge and assistance in the PDM process for the release of documentation and design data into the company documentation and data control system
- Performs group leadership duties as assigned by Area Manager
- Assist the CAD support team with the testing and debugging of software tools as they are released by vendor

Qualifications for mechanical / electrical

- Understanding of blueprints, hand tools, basic math, simple electrical currents, and angle measurements

- Experience of maintaining plant and equipment in a high volume production environment
- Power or Sustainable Energy related course work and/or experience
- Minimum 10 years' experience working in design of rail transportation systems
- Should have detailed knowledge of all MEP subsystems and should have a practical background in design and preferably MEP of Infrastructure projects