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# Example of Electrical Inspector Job Description

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

## Responsibilities for electrical inspector

* Will maintain an open communication relationship with the Electrical Engineer and Electrical Construction Coordinator in order to discuss and resolve inspection queries
* Conducts field inspections to ensure that the installation and repair of electrical systems adhere to approved permit plans, construction specifications, and municipal codes
* Ensures that proper materials are being used for electrical installations and repairs
* Issues citations for electrical code violations found during inspections
* Conducts follow-up inspections to ensure electrical code violations have been corrected
* Inspects job sites for proper building permits and ensures electrical work is performed by licensed and bonded electrical contractors
* Interface with subcontractor Q.C
* Analyze applicable codes standards and project contract documents and monitors construction activities to ensure compliance
* Monitor and/or evaluate electrical tests and inspections such as ground fault ground resistance insulation resistance polarity continuity capacity load and other electrical tests as required
* Provide field checks installation and location of electrical equipment electrical duct conduit cable panels and other components of the electrical system being installed

## Qualifications for electrical inspector

* Must have knowledge of ASME Codes, ANSI Codes, Commercial ICC Codes, NFPA Codes
* Must have knowledge in using a computer, MS Office, Adobe Acrobat, Adobe Photoshop, Digital Camera
* Must have ICC Certification in Comercial Electrical
* Must have working knowledge Photovotaic (PV)
* High Voltage Electrical experience, Transmission and Substations
* 5 years minimum experience of working on our everyday site basis – knowledge of the Middle East working conditions would be preferable