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# Example of Low Voltage Technician Job Description

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

## Responsibilities for low voltage technician

* Cabling and conduit installation (run and terminate cables, including Cat5/6, power, fiber and analog\digital voice)
* Provide testing, analysis and repair of video, voice and Data Systems (i.e., electronic devices such as gateways, routers, hubs, NIC cards, telephone switches)
* Test and Inspect Low Voltage Switchgear and Switchboards to applicable standards
* Use multi meter and electrical theory to verify power readings and circuit design to ensure proper wiring and operation
* Use Hipot, test cart, hand tools and various other tools to aid in testing
* Perform inspections/audits of mechanical and electrical assemblies
* Maintain and input records or reports related to testing/inspecting activities
* Installing, terminating, dressing low-voltage cabling at client job-sites
* Assist in build out and configuration of Infrastructure Rack Equipment rooms
* Troubleshoot miscellaneous cabling and connectivity

## Qualifications for low voltage technician

* At least 3+ years of experience installing voice and data systems in a commercial environment
* Familiarity with BICSI, EIA, TIA or NEC Standards a plus
* Ability to pass a pre-employment drug screen, background check and provide two professional references
* Reliable vehicle and valid driver's license
* Must adhere to OSHA safety standards
* Must be able to see colors/knowledge of color codes