



Example of Relay Technician Job Description

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Our innovative and growing company is hiring for a relay technician. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for relay technician

- Installs/tests/maintains power line carrier and tone equipment at all voltage levels, transfer trip and pilot wire systems used for protective relaying
- Installs, tests and maintains Digital Fault Recorder equipment and annunciators in all generation, transmission and distribution stations
- Contacts plant supervision, power dispatching and others to coordinate clearances, outages, and other equipment related problems
- Develops and summarizes test results and relaying records for associated equipment and trouble reports
- Develops relay installation construction schedules and completes commissioning documentation for all relaying systems and equipment in all generation, transmission and distribution stations
- Add all information into the EPrO Oracle database
- Support engineering with power monitoring, manhole entry and other field work as assigned
- This work involves 50-volt through 115K-volt systems
- Repairs various items such as electromechanical relay components and electronic circuit boards other similar items
- Coordinates (synchronize efforts) between the system operator, substation construction, meter section, system test section, communications dept., overhead operations, overhead construction, underground construction, substation design, substation maintenance, production dept., planning division, and customers, to insure that jobs are completed with the least amount of disruption to customers or the electric system and that jobs are

Qualifications for relay technician

- Must obtain a DOT Medical card within 90 days of hire
- Associate degree in Electrical or Electronics Technology, or Applied Science with emphasis on Industrial Electrical or Electronics Technology, or Two year certificate in Industrial Electrical/Electronics combined with three (3) years industrial protection and controls experience
- A high school diploma, GED or equivalent combination of education and experience
- Has successfully completed an electrical apprenticeship or equivalent program
- 4+ years experience in the meter & relay trade
- Ability to utilize a relay test set to prove protective device settings