



Example of Utility Engineer Job Description

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Our innovative and growing company is looking for an utility engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for utility engineer

- Travel could be up to 50% domestically
- Assist engineers in performing engineering research, development and design of new and/or expanded communications networks
- Provide system engineering support to state agencies regarding alternatives available, communications engineering, training, and identification and resolution of system engineering solution/ problems
- Assist in the preparation of engineering specifications for operational, communications equipment, technical control centers, interface monitors, data simulators, and analog or digital test equipment review and approve specifications written and submitted by state agencies
- Assist engineers to provide product management engineering support to the using agencies during installation of advanced communication systems and afterwards to assure proper interface, efficient operation, and compliance to technical specification
- Provide technical and communication engineering support to other engineers or personnel in the Division, as needed
- Assist in the development and publication of long-range telecommunication plans and the updating of existing plans
- Provide support as needed to the Emergency Operations Center during any declared disaster or emergency
- Demonstrate a commitment to employee health and safety, particularly through a commitment to zero injuries, awareness of hazards, and a strong

- Act a Lead Design Engineer for substation systems of varying size and complexity

Qualifications for utility engineer

- A minimum of eight years of electrical experience is required
- Experience in integrating ArcGIS with other enterprise systems such as work management, network analysis, SCADA, customer information, and document management
- Experience to include public/private utility coordination, right of way, easement and other land rights research, development of potholing plans and all related engineering activities for successful competition of infrastructure replacement/and installation of new infrastructure projects
- BA/BS degree in Engineering
- Years experience in semi-skilled building maintenance or related work
- Required to perform necessary instructed Utility/Engineering tasks in various climates/conditions (summer, winter)