

TITLE: COMMUNICATIONS TECHNICIAN

ORGANIZATION UNIT: Information Technology-Telecommunication

DUTIES:

Under general supervision, and usually working alone, perform work of a technical nature involving communications/computer equipment in Company and related areas or properties; to keep abreast of details of equipment function, operation and use so as to be in a position to exercise correct judgment so that economic utilization of system generation, system protection, or system operation will not be impaired. To perform maintenance repair, adjustment, modification, and test work on communication/computer equipment when assigned; and to make new installations, removals, and reinstallations of like equipment. In this connection to perform details of work on equipment utilizing advanced electronic techniques, test equipment and computer based programs. The work responsibilities will include categories such as transport systems, network WAN/LAN, SCADA (electric and gas), two-way radio and mobile/wireless data systems.

SPECIAL RESPONSIBILITIES:

Ability to qualify for unescorted access at the Callaway Nuclear Power Plant.

Ability to use a personal computer to maintain various records, e-mail, enter time via TRIS, transfer files, etc.

Respond to emergency callouts at any hour of day or night, and subject to out of town traveling assignments.

Maintain safe operation of Company automotive vehicles.

Missouri residents must be able to obtain a class B driver's license. Illinois residents must have a valid driver's license.

Maintain voice and data radios systems to conform to the Federal Communications Commission rules and regulations and Company policy.

Required to wear Fire Retardant (FR) clothing while working at all jobs associated with this position.

Subject to random drug testing, as required, to meet requirements of DOT, Callaway Nuclear Plant and gas transportation.

CONTACTS:

With Power Plant, Stores, Substations, Regional, Load Dispatching, Meter, Motor Transportation, Transmission and Distribution, and Engineering and Construction employees of Ameren and employees of other companies such as other electric, gas, and

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telephone utilities; representatives of equipment suppliers; and owners of property upon which communications equipment is located.

WORKING CONDITIONS:

Exposed at times to outside weather conditions; subject to high noise levels, vibration, drafts, and occasional extreme changes in temperature when working in power plants or on VHF mobile units, and microwave equipment.

HAZARDS:

Subject to hazard of electrical shocks or burns while working on energized power circuits up to 250 volts, and on electronic equipment with potentials up to 2,000 volts and working at times in the immediate vicinity of high voltage equipment, battery acids, and LP gas, and subject to long-haul driving under all kinds of weather and road conditions.

QUALIFICATIONS:

Successful completion of an Associate in Applied Science Degree at an accredited college or junior college in the school's electrical, electronic or telecommunication technology program.

Two years experience in maintenance work on electrical or electronic equipment.

A Federal Communications Commission General Radiotelephone Operator license, or a comparable Industry/Trade Association certification, which is acceptable to the Company, indicating competence in repair, installation, adjustment and maintenance of communication devices utilized by the Company.

Candidates must be able to perform the essential functions of the job with or without reasonable accommodation. The Company will provide reasonable accommodation in appropriate circumstances when consistent with applicable law.