

**CITY OF CAMILLA
JOB DESCRIPTION**

JOB TITLE: Electric Line Technician I

<p>DEPARTMENT: Electric SUPERVISOR: Superintendent PREPARED BY: City of Camilla DATE: August 2017</p>

SUMMARY: Employee in this position performs complex construction, installation, maintenance and repair work as a Line Technician I in the City's electrical distribution system. Employee works under the direction of and is responsible to the Superintendent.

ESSENTIAL DUTIES AND RESPONSIBILITIES: include the following:

- Participates in the installation and alignment of power lines;
- Stretches guy cables from posts to anchors securing and bracing them using hand tools, power winch, block and tackle and appropriate rigging;
- Has the ability to climb poles using spikes and safety belts;
- Sets up rubber guards, rubber blankets and other insulating safety devices;
- Makes hotline taps;
- Strings primary and secondary line and attaches wire for insulators and crossarms allowing for proper sag;
- Participates in the testing of voltage and amperage and in the adjustment and replacement of transformers to regulate power to points of use;
- Participates in the building of platform structures above the ground level between poles to hold large transformers;
- Participates in the installation, maintenance and repair of municipal street lights;
- Participates in digging post holes using pole digging machines and hand tools;
- Investigates complaints regarding power failures and makes necessary repairs or adjustments;
- Participates in checking supplies, material and equipment to be used on the job;
- Participates in loading and unloading line truck;
- Drives line truck hauling supplies, equipment and personnel to and from job sites and operates other equipment as required;
- Trims trees on power line right-of-way;
- Performs other tasks as requested.

GENERAL QUALIFICATIONS:

- Has thorough knowledge of the standards, practices, methods and procedures used in power line construction and maintenance;
- Has thorough knowledge of the use and care of tools, equipment, materials and supplies used in power line construction, maintenance and repair activities;
- Has thorough knowledge of the hazards and safety rules and regulations of the trade;
- Has good knowledge of first aid principles and practices;

- Has good knowledge of the principles of electricity as related to transmission and distribution;
- Has good knowledge of the electric distribution system of the City;
- Has demonstrated skill in the use of line technician tools, equipment and supplies;
- Has the ability to climb poles and work with speed and accuracy while maintaining position and balance with safety belts;
- Has the ability to work on high voltage lines and take precautionary measures to prevent accidents;

Has the ability to understand and carry out oral and written instructions of a moderately complex nature;
Has the ability to establish and maintain an effective working relationship with other city employees.

MINIMUM EXPERIENCE:

Must be a high school graduate or equivalent (GED) to include some vocational technical courses relating to electrical theory; Have 1-2 years previous experience in the construction, maintenance and repair of electric power lines. Must possess and maintain a valid Georgia Class B CDL driver's license.