



Job Opening Electrical Engineer

A position is available with the Littleton Electric Light Department for an Electrical Engineer.

Working under the direct supervision of the Engineering and Operations Manager, the successful applicant will perform a variety of electrical engineering functions, while working in conjunction with other department personnel in constructing and maintaining an electric distribution system.

The successful applicant must possess a Bachelor's Degree in Electrical Engineering, have an understanding of power systems engineering and must be able to properly use personal safety equipment necessary for the operation of a high voltage distribution system.

A job description and requirements are available on our website, www.lelwd.com or by requesting a job description via email: hr@lelwd.com.

Salary is commensurate with experience.

Resumes will be received in the Offices of the Littleton Electric Light and Water Departments via email, hr@lelwd.com, until the job is filled.

Littleton Electric Light Department

ELECTRICAL ENGINEER

FUNCTION:

To perform electrical engineering functions for a municipal electric utility, and to work in conjunction with other department personnel in constructing and maintaining an electric distribution system. This position serves an important role in the daily support of operations crews.

REPORTING RELATIONSHIPS:

- Reports directly to the Engineering and Operations Manager
- Direct supervision of on-call linemen
- Works closely with Assistant General Manager, Engineering and Operations Manager, General Line Foreman, and other operations personnel.

DUTIES:

- Supervisory on-call responsibility, including 24X7 availability, emergency response, after hours scheduled work, and direct supervision of line crews.
- Writing and approving high voltage switching orders, and performing and supervising high voltage switching throughout the system, including the Beaver Brook substation.
- Performing high voltage testing of cables, transformers, switches, breakers, including all substation components.
- Involved with substation maintenance, upgrades and device interpretation.
- Involved in all aspects of the AMI system including outage management and system analysis.
- Design and supervise upgrades and expansions to the electric distribution system.
- Perform project management duties for all system expansions and upgrades including cost estimates, material procurement and schedule coordination.
- In conjunction with General Line Foreman, generate work orders for system upgrades and expansions.
- Create AutoCAD/Bluebeam drawings in conjunction with existing and future expansions and upgrades of the distribution system.
- Responsible for the maintenance and design of the departmental GIS database.
- Responsible for the maintenance and design of the electric SCADA system.
- Responsible for the maintenance and design of the electric Engineering Analysis model.
- Responsible for the maintenance and design of the town fiber system.
- Manage the electrician service applications.
- Develop bid specifications and evaluate bids for material and labor as required.
- Maintain the department reliability statistics.

- Acquire and maintain training for all safety equipment and safety procedures required to properly perform the job.
- Perform other duties necessary as required by management.

QUALIFICATIONS:

- Must have a Bachelor of Science Degree in Electrical Engineering.
- Must be able to properly use personal safety equipment necessary for the operation of a high voltage distribution system (rubber gloves, hardhat, safety glasses, etc.).
- Must possess demonstrated skills with computer hardware systems and various engineering software programs.
- Valid Class D Massachusetts driving license or equivalent.