

# HENDERSON MUNICIPAL POWER & LIGHT CLASSIFICATION SPECIFICATION

**CLASSIFICATION TITLE:**

**APPRENTICE LINeworker**

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## PURPOSE OF CLASSIFICATION

The purpose of this non-exempt classification is to learn and perform skilled work in the construction, maintenance, and troubleshooting of the electrical system for the City of Henderson, Kentucky as an Apprentice Lineworker. The HMP&L Lineworker Apprenticeship Program is a four-year training program with advancement achieved through work experience and on the job training. Work involves distribution, transmission and underground electrical systems. Work is performed under the direction and supervision of a Journey Lineworker - Crew Leader or a Journey Lineworker. Position reports to the Line Supervisor.

## ESSENTIAL FUNCTIONS

**The following duties are normal for this position. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.**

- Participates in and successfully completes required training; assists the Journey Lineworker in all functions of the Lineworker position during the learning process; completes tasks as assigned according to the appropriate level of apprentice knowledge per the HMP&L Lineworker Apprentice Program (see the HMP&L Lineworker Apprenticeship Program for details); observes the electric distribution-feeds and circuits in order to become familiar with the system.
- Participates in the after-hours-on-call rotation.
- Maintains good attendance and punctuality.
- Adheres to safe work practices and company compliance standards.
- Maintains a valid Class A Commercial Driver's License (CDL).

Training and observation may include the following:

- Receives training in a wide variety of technical tasks to construct, maintain, and troubleshoot the electrical system of the City; builds primary lines; digs and sets transmission, distribution and secondary poles, changes out existing poles, sets and installs temporary service poles for new construction, climbs poles as needed, sets poles and installs street lights and security lights; digs holes by hand and with truck; installs and pulls overhead and down guys; frames poles including hang cross arms, V-braces, pins, insulators, bells, and dead ends; installs pole bands, lightning arrestors, cut-outs, dead end secondary; installs ground rods, grounds all equipment; installs various sizes of primary wire and armor rods, pull pole trailer.
- Hangs transformers for residential services and builds banks for three-phase commercial services; reworks existing transformers and services; installs wire for new services; loads materials for jobs; hangs and removes transformers off pole by hand.
- Operates a wide variety of vehicles and equipment including a bucket truck, dump truck, trencher, pole trailer, flat bed truck, chain saw, pole saw, generator, locator, voltage meter, fault locator, and related tools.
- Trenches lines for underground cable (URD); lays conduit and elbows in trenches; back fills trenches; digs in URD vaults; pulls in high voltage (primary) cable and secondary wire in and terminates; connects wire to transformers, switch cabinets, and high voltage lines; runs conduit up pole; splices high voltage cable over 600 volts; splices low voltage cable under 600 volts; operates TDR underground machine and thumper; locates underground wires high and low voltage.
- Installs and maintains primary meters, CT meters, and substation equipment; installs oil switches for lighting; installs and maintains three-phase capacitor banks; installs and maintains ball park lights.

## ADDITIONAL FUNCTIONS

- Performs other related duties as required, necessary, or assigned.

## MINIMUM QUALIFICATIONS

Qualifications include: high school diploma or GED and vocational or technical school training in electrical system installation, repair and maintenance; an accredited lineworker training school certificate; or any equivalent combination of education, training, and experience which provides the requisite knowledge, skills, and abilities for this job. Requirements include: residency in Henderson County or relocation to Henderson County within an agreed upon time period; a valid Class A Commercial Driver's License (CDL) issued by the Commonwealth of Kentucky or transfer of an existing CDL from another state to the Commonwealth of Kentucky within 60 days of employment; no DUI convictions in the previous five years. Preferred requirements include: prior industry work experience; certification as Road Flagman; CPR certification; Safety, First Aid and AED certification.

## PERFORMANCE APTITUDES

**Data Utilization:** Requires the ability to review, classify, categorize, prioritize, and analyze data. Includes exercising discretion in determining data classification, and in referencing such analysis to established standards for the purpose of recognizing actual or probable interactive effects and relationships.

**Human Interaction:** Requires the ability to apply principles of persuasion and influence over others in coordinating activities of a project, program, or designated area of responsibility.

**Equipment, Machinery, Tools, and Materials Utilization:** Requires the ability to operate and control the actions of equipment and machinery, requiring the monitoring, adjustment, regulation, and setting of multiple conditions.

**Verbal Aptitude:** Requires the ability to utilize a wide variety of reference and descriptive data and information.

**Mathematical Aptitude:** Requires the ability to perform addition, subtraction, multiplication and division; ability to calculate decimals and percentages; may include ability to perform mathematical operations involving basic algebraic principles and formulas, and basic geometric principles and calculations.

**Functional Reasoning:** Requires the ability to apply principles of rational systems; to interpret instructions furnished in written, oral, diagrammatic, or schedule form; and to exercise independent judgment to adopt or modify methods and standards to meet variations in assigned objectives.

**Situational Reasoning:** Requires the ability to exercise judgment, decisiveness and creativity in situations involving the evaluation of information against sensory, judgmental, or subjective criteria, as opposed to that which is clearly measurable or verifiable.

## ADA COMPLIANCE

**Physical Ability:** Tasks require the regular and sustained performance of moderately physically demanding work, typically involving some combination of climbing (may be in excess of 80 feet) and balancing, stooping, kneeling, crouching, and crawling, and lifting, carrying, pushing, and pulling moderately heavy objects and materials (50-100 pounds).

**Sensory Requirements:** Some tasks require the ability to perceive and discriminate colors or shades of colors, sounds, odor, depth, texture, and visual cues or signals. Some tasks require the ability to communicate orally.

**Environmental Factors:** Performance of essential functions may require exposure to potentially adverse environmental conditions, such as dirt, dust, pollen, odors, wetness, humidity, fumes, temperature and noise extremes, machinery, high voltage electric currents, and toxic agents.

This job description does not constitute a contract of employment. Any oral or written statements or promises to the contrary are hereby expressly disavowed and should not be relied upon by any prospective or existing employees. This job description is subject to change by the Employer (Henderson Municipal Power & Light) at the discretion of the Employer, or as the needs of the Employer and requirements of the job change. The Employer explicitly reserves the right to modify any of the provisions of this job description at any time and without notice. The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties or essential functions does not exclude them from the position if the work is similar, related, or a logical assignment to the position.

*Henderson Municipal Power & Light, HMP&L, is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, HMP&L will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.*