



JOURNEYMAN LINEMAN

Department: Utilities	FLSA Status: Non-Exempt
Division: Electric	Job Status: Permanent Full-Time
Reports to: Electrical Operations Manager	Location: Plymouth Utilities Operations Center
Prepared by: Human Resources Specialist	Approved by: Plymouth Common Council
Date: February 20, 2020	Date: February 25, 2020

GENERAL DESCRIPTION

To install, repair and maintain overhead and underground electrical power distribution, transmission systems, and auxiliary equipment. The position is the highest of a multi-step progression from Apprentice Lineman to Journeyman Lineman and is expected to know all aspects of a Journeyman Lineman roles and responsibilities. Position also directs and supervises Apprentice Lineman and coordinates the activities and operations of the Electric Operations Division under the direction of the Electrical Operations Manager or Line Foreman within the Plymouth Utilities Department; works with other divisions or city departments, and outside agencies; provides highly responsible support to the Electrical Operations Manager or Line Foreman in maintaining the electrical system and providing high quality customer service.

JOB FUNCTIONS

The following duties and responsibilities are not to be construed as exclusive or all-inclusive. Other duties and responsibilities may be assigned and required.

Examples of Essential Job Functions

- Enforces and practices proper safety precautions. Assures that all PPE (Personal Protection Equipment) gear is worn and in good working order. Works in accordance with NESC (National Electric Safety Codes) codes, PSC and safety rules per our safety manual.
- Route or re-routes power lines over, under or around existing lines and structures, regularly working above, on, or in close proximity to energized lines. Selects and uses a variety of "hot line" tools and makes use of rubber gloves, line hoses, mechanical jumpers, fiber guards, blankets and other protective devices as specified. Works on all voltages as required throughout the system.
- Installs, removes, transfers, maintains and/or repairs cross arms, pins, insulators, guys, transformer and switch racks and other overhead pole and underground residential distribution equipment using a variety of hand tools, equipment and power tools.
- Installs and removes transformers, including primary and secondary current transformers and self-contained meters; cut-outs, disconnecting switches, circuit breakers and other overhead line devices, rigging block and tackle where necessary or working with crew to winch to raise or lower equipment. May install street and area lights, working with primary and secondary voltages.
- Performs line switching or sectionalizing as directed. Performs emergency repairs.
- Inspects lines, poles and equipment for signs of damage or wear and reports deficiencies.
- Assists in carrying poles, digging holes, piking and guying poles and other such operations in the setting or replacing of poles.
- Follows work order and accounting procedures.
- Teaches and demonstrates line work and safety to all apprentice levels.
- Maintain overhead and underground facilities, Substations and Lighting systems, makes decisions in the field.

- Works with customer regarding all types of concerns, down wires, unmarked wires, open and unguarded facilities, trees and whatever might be needed to address customers concerns consistent with division policies.
- Remains available for callout, trouble calls and emergencies.
- Maintains time and material report sheets.
- Maximizes work output and work quality of assigned crews.
- Respond to and resolve difficult and sensitive citizen inquiries and complaints.

OTHER DUTIES

- Works overtime and in emergencies when required.
- Perform all other duties as may be assigned.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

- Must be able to perform work safely, both alone and as a member of a crew.
- Understand and follow oral and written instructions.
- Work diligently with little supervision.
- Perform strenuous work under all weather conditions.
- Must have good mechanical aptitude.
- Good physical condition.
- Knowledge of the safety precautions, methods and materials used in electric power distribution work.
- Thorough knowledge of distribution systems, knowledge of principles and practices of electric system construction practices, be able to terminate and maintain all types of underground facilities. Must have ability to detect, diagnose and correct troubles in equipment and electric distribution circuits.

EDUCATION AND TRAINING

- High school diploma or GED equivalent.
- State of Wisconsin Class A CDL for air brake and combination trailer or obtain one within 6 months of employment.
- Completion of requirements for a fourth year indentured electrical lineman training specified by MEUW or equivalent experience approved by management.
- Any equivalent combination of experience and training which provides the required knowledge, skills, and abilities.
- Must possess a valid Wisconsin driver's license.
- First Aid and CPR Certified or obtain certification within 6 months of employment.

WORKING CONDITIONS

While performing the duties of this job, the employee typically works in outside weather conditions. The employee occasionally works near moving mechanical parts and is exposed to wet and/or humid conditions and vibration. The employee works in high, precarious places or below grade and is exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock. The noise level in the work environment is usually loud in field settings, and moderately quiet in office settings.

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools or controls and reach with hands and arms. The employee is required to stand. The employee is required to walk; talk or hear; sit; climb or balance; climb stairs; stoop, kneel, crouch, or crawl; and smell.

The employee must frequently lift and/or move up to 50 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception and the ability to adjust focus.

Disclaimer: The job description has been prepared to assist in evaluating various classes of responsibilities, skills, and working conditions. It indicates the kinds of tasks and levels of work difficulty required of the position. It is not intended as a complete list of specific duties and responsibilities. Nor is it intended to limit or modify the right of any supervisor to assign, direct, and control the work of employees under supervision. Nothing contained herein is intended or shall be construed to create or constitute a contract.