



POSITION DESCRIPTION

Title: **Journey Electric Lineman**
Department: Public Works
Representation: IBEW, Local 483 (International Brotherhood of Electrical Workers)
FLSA Status: Non-exempt
Salary: Pay range 23 - \$6,275-\$7,629 monthly DOE

GENERAL PURPOSE

This full-time, non-exempt journey lineman position is responsible for a variety of routine and complex administrative, skilled, technical work in operating, maintaining and repairing overhead and underground electrical distribution systems.

SUPERVISION

This position works under the general report of the Mayor or designee, and the specific day-to-day supervision of the Electrical Supervisor, the Operations Superintendent, the Public Works Director.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Reconstruct, maintain, install, remove, move, and repair overhead and underground electrical systems, facilities and equipment; frame, erect, remove poles; set anchors and guys; install, remove and repair crossarms, insulators, transformers, switches, controlling devices and other electrical equipment; string wire and cable for distribution system.

- Plan maintenance projects, procure necessary materials, assign staff to tasks and carry out line maintenance projects
- Analyze and recommend improvements to existing facilities, equipment and operating systems
- Schedule replacement of poles, crossarms and other electrical services
- Test, calibrate and adjust various controls or meters used in the electrical system
- Dig holes and trenches, set poles, test systems and equipment
- Performs work daily on both energized and de-energized lines
- Participate in flagging and traffic control
- Install services and meters on customer premises.
- Grass, weed, shrub, brush and tree trimming and cutting with both hand and power tools.
- Patrol lines and report problems.
- Perform pole top and bucket rescue in emergency situations.
- Drive and operate heavy and light equipment and vehicles including digger derricks, aerial lift devices, backhoes, and underground fault and locating equipment; operate and work with various tools. Operate trucks and the attached equipment such as power diggers, winches or cranes.
- Maintain safety practices and procedures, including proper use of safety equipment, recognition and report of potential and actual safety problems involving City facilities and equipment; visual inspection of assigned vehicle prior to daily operation. Report all

required maintenance to Fleets Division as soon as possible after observation. Observe all motor vehicle laws and assure the safe operation of City vehicles. Attend Defensive Driving training sponsored by the City.

- Review developer and homeowner plans for new construction and modification projects for light service design and extensions.
- Perform after-hours duties as required; respond to emergency call-outs at all hours; and may be required to work overtime.
- Perform all the work of a journey line worker, as required or assigned. Assume duties of the Crew Lead and/or Supervisor on a temporary basis, as necessary.
- Respond to customer complaints and service requests.
- May serve as a member of various employee committees.
- Evaluate Apprentice progress and abilities, if applicable.

The Director of Public works may revise and assign other duties and responsibilities to this position as needed.

MINIMUM QUALIFICATIONS

Education:

- Graduation from high school or GED equivalent; and
- Completion of a recognized journeyman lineman apprenticeship training program; and
- Possess an Electrical Journeyman Lineman card; and
- Three (3) to five (5) years' experience as a journey-level line worker.

Licensing and Other Requirements:

- Valid Washington State Driver's License, and a CDL Class A endorsement.
- Flagging and traffic control certification – Must possess or must obtain within 90 days of hire.
- CPR and First Aid – Must have or must obtain within 90 days of hire.
- Must be able to respond to overtime requests and be on-call.
- New hires must successfully pass the City's pre-employment driver's records check.
- New hires must successfully pass the City's pre-employment substance abuse screening.

Knowledge, Skills and Abilities:

- Thorough knowledge of all aspects of electrical construction, including construction and maintenance of high and low voltage lines; the skills, methods, equipment and materials used in maintaining and constructing line facilities and connecting residential, commercial, and industrial services.
- Thorough knowledge of the occupational hazards and safety precautions of the trade; Considerable knowledge of the principles of electrical theory as applied to electrical circuits and wiring systems and ability to apply this knowledge to work situations.
- Skill and ability to operate various machinery, equipment and tools
- Thorough knowledge of Washington State Electrical Worker Safety Rules and Regulations and other applicable laws, codes, and accepted safety practices relating to electrical utility work, including OSHA 1910 .269 and WAC 296.45
- Thorough knowledge of necessary safety precautions used in working on high voltage overhead and underground electrical circuits.
- Skill in the application of first aid methods including artificial respiration.
- Proficient in pole top and bucket rescues.
- The ability to problem solve and perform fundamental mathematics.

- Ability to effectively instruct subordinates in the proper methods, procedures and safety precautions of line work.
- Ability to organize and train others in electrical work.
- Ability to supervise difficult electrical work of journeymen and helpers under hazardous conditions and direct jobs safely, efficiently and economically.
- Ability to effectively and cooperatively work as part of a team.
- Ability to work with little or no supervision.
- Ability to relate constructively with others.
- Ability to give, understand and follow complex oral and written instructions.
- Ability to work under varying weather conditions.
- Ability to be punctual and dependable in attendance.

Tools and Equipment Used: Personal computer, with programs including but not limited to Microsoft Outlook, Word, spreadsheets in Excel and specialty software including Satec; calculator; phone; radio; copy machine; motorized vehicles and equipment including pickup, dump truck, backhoe, forklift, manlift, digger derrick, jackhammer, chipper, pole climbing equipment, hydraulic press, wire cutters, heat sensors, electrical testing equipment, hot sticks, clamp sticks, generator, chain saw, line tracer, and various hand tools.

Work Environment/Physical Demands: The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle, feel or operate objects, tools, or controls; work above shoulder level and in awkward positions; lift, push, pull, hoist, and carry heavy objects weighing up to 50 pounds and occasionally lift and or move objects weighing up to 100 pounds; and reach with hands and arms. Individual works at heights and may work in tight and confined spaces. The employee is regularly required to sit; climb or balance; stoop, kneel, crouch, or crawl; talk or hear. Duties entail full-body exertion, strenuous lifting, carrying, pushing, and pulling. Employee is occasionally required to taste or smell. Manual dexterity is required to work with safety equipment and electrical tools and equipment. The incumbent frequently uses a two-way radio. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. Hand-eye coordination is necessary to operate a motor vehicle, machinery and other various equipment.

While performing the duties of this job, the employee regularly works in outside weather conditions, including temperature extremes. The employee may be exposed to conditions and hazards from obstacles, heights and open trenches associated with construction sites; and from falling objects, including trees. Work is often performed near electrical high and low voltage lines and equipment. The employee works during daylight hours and at night in various types of terrain. Operation of a motor vehicle occurs on various road conditions, including hazardous situations due to weather conditions. The employee works near moving mechanical parts and in high, precarious places and is occasionally exposed to fumes or airborne particles, traffic, toxic or caustic chemicals, risk of electrical shock, and vibration. Employee is exposed to aggressive animals. The noise level in the work environment is usually moderate, and occasionally very loud in the field.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The City of Milton is an equal opportunity employer and does not

discriminate based on disability, race, marital status, gender, religion, age, or national/ethnic origin.

This description was prepared to indicate the general nature, kinds of activities, and levels of work difficulty typically required. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and/or qualifications required of employees assigned to this position. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or is a logical assignment to the position. Individuals may be required to perform other related duties and responsibilities as assigned.

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 does not exclude them from the position if the work is similar, related or a logical assignment to the position.

DISCLAIMER

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.