

ELECTRICAL MECHANIC (*Municipal Services Electrician*)

Recruitment #1610-1527.5-003

List Type Original-Continuing

Requesting Department DPW-INFRASTRUCTURE-ELECTRICAL

Open Date 10/6/2016 3:15:00 PM

Filing Deadline Continuous

HR Analyst Jeff Harvey

INTRODUCTION

What Milwaukee can offer YOU

Located on the western shore of Lake Michigan, Milwaukee is an urban hub bursting with energy. Milwaukee provides a casual sophistication – big city appeal without the big-city hassles. We are accessible and affordable, and our residents are welcoming. Milwaukee has evolved through the years, bringing together its unsurpassed old world charm with a breathtaking Art Museum, top-flight arts and cultural attractions, professional sports, lakefront festivals, recreational opportunities and great restaurants.

The City of Milwaukee offers a collaborative, positive work environment where each employee contributes to making the city the best place possible to live and work. The City offers a comprehensive benefits package, including a top rated pension plan, health and dental benefits, paid time off including vacation, 11 holidays and sick leave accrual, and much more.

PURPOSE

This position is responsible for inspecting, installing, servicing, repairing, and maintaining electrical equipment for the City's street lighting, traffic control, water and sewer instrumentation, communication network systems, buildings, and facilities.

ESSENTIAL FUNCTIONS

- Inspect, install, service, repair, and/or maintain the following:
 - Overhead and underground wires, cables, transformers, switchgear and other accessories, underground conduits, manholes, and vaults.
 - Electronic/electrical and mechanical equipment and poles used to carry wires and cables.
 - Computerized systems, monitoring/control systems, DC battery systems, high voltage systems (>7KV), variable speed drive equipment, HVAC systems, alarms, and various motor types.

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- Cranes, telemetry, fiber optic and metallic cable, data-line telemetry, parking control, and other electric/electronic systems.
- Programmable logic controllers (PLCs) and all types of raceway systems.
- Drive or operate commercial and/or non-commercial vehicles as needed in assigned work unit.

Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990, as amended by the Americans with Disabilities Act Amendments Act (ADAAA) of 2008.

CONDITIONS OF EMPLOYMENT

- Municipal Services Electricians must be available for emergency call-in work, as needed. Evening, weekend, and holiday work may be assigned on a rotating schedule.

MINIMUM REQUIREMENTS

1. Two years of experience installing, maintaining and repairing electrical services and equipment.
2. A Commercial Driver's License (CDL) A, B, and C covering general, air brakes, and combination sections within six months of appointment (contingent upon assigned work unit) and throughout employment.

DESIRABLE QUALIFICATIONS

- Successful completion of an electrical apprenticeship program.
- State certification as a Master or Journey-level Electrician.

KNOWLEDGES, SKILLS, ABILITIES & OTHER CHARACTERISTICS

- **Ability to use color-coded wiring systems (cannot be color-blind).**
- Knowledge of electrical wiring, circuitry, and/or electronic components.
- Knowledge of National Electric Code (NEC).
- Practical knowledge of work involved in the installation, repair, and maintenance of the electrical systems as described in the essential functions above.
- Ability to read and interpret wiring diagrams, blueprints, and other electrical specifications.
- Ability to use hand tools and other mechanical equipment common to the electrical profession.
- Ability to work at heights of up to 100 feet and to climb up and down ladders.
- Ability to work in confined underground spaces.
- Ability to move equipment or materials weighing up to 100 pounds.

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- Ability to perform job-related tasks outdoors under extreme weather conditions.

CURRENT SALARY

The current starting salary (PG 7QN) for City of Milwaukee residents is \$30.37 per hour with excellent benefits. The non-resident starting wage is \$29.62 per hour with excellent benefits.

SELECTION PROCESS

SELECTION PROCESS The selection process will be job related and will consist of one or more of the following: education and experience evaluation; written, oral or performance tests; or other assessment methods. The Department of Employee Relations reserves the right to call only the most qualified candidates to oral examinations. Oral examinations may include written exercises. Selection process component weights will be determined by further analysis of the job.

This is a continuous recruitment. Applications will be accepted and the examination process will be held during 2017 as often as required to meet the needs of the City. Qualified applicants will be notified by email of the date, time and place of the examination. Unless otherwise required by law, the City of Milwaukee will not provide alternative test administration. The applicant is responsible for attending all phases of the job selection process at the time and place designated by the City of Milwaukee. The names of successful candidates will be placed on the eligible list in a rank determined by the final grade without reference to the date of the examination. The eligible list may be abolished every four months. Candidates may take an examination for this position only once every six months.

NOTE: For current information regarding the status of the City of Milwaukee's residency requirement, please visit the Department of Employee Relations' Website: <http://city.milwaukee.gov/DER>. Please call 414.286.3751 if you have questions regarding your individual circumstances as part of the application and/or selection process.