Electrical Technician

**SALARY:**
See Position Description

**OPENING DATE:**
03/21/19

**CLOSING DATE:**
04/04/19 04:30 PM

**POSITION OVERVIEW:**
The City of Wauwatosa, WI is much more than an employer - it's a community. The City of Wauwatosa is a progressive, full-service municipal organization. Be a part of a team that strives to find new and better ways to improve our residents' experiences.

Electrical Technicians perform skilled electrical work that involves the maintenance, repair and installation of street lighting systems, traffic signal systems, motors, controls and other related electrical equipment.

The starting pay for this position ranges from $25.04 to $28.61/hour depending on experience and qualifications. Further increases to the top of the range, $34.34, will be based on performance.

**ESSENTIAL FUNCTIONS:**
The following are normal for the position but shall not be construed as exclusive or inclusive. Other related duties may be required and assigned.

- Locate, dig and repair faulted street light cables.
- Accurately troubleshoot HID lighting fixtures and components.
- Install various sizes of concrete and aluminum light poles both direct buried and base mounted.
- Record and track street lighting substation resistance readings.
- Perform maintenance on high voltage electrical street lighting substations and components.
- Locate underground cables for Digger's Hotline.
- Read and interpret plans, drawings, as-builds and schematics.
- Install and perform maintenance on traffic signal control systems.
- Install and maintain motors, motor controllers, generators and other related electrical equipment in various municipal buildings.
- Perform all electrical work in accordance with the National Electrical code.
- Occasionally assist with emergency snow removal operations as needed.

**MINIMUM REQUIREMENTS:**

Minimum Requirements

- High School Diploma or equivalent.
• Valid Driver License.
• Must be able to obtain Commercial Learner's Permit (CLP) within one month of hire and Wisconsin Class B CDL within six months of hire.
• Three years’ experience as an electrician.
• Must have completed courses related to electrical theory and electrical code.
• Must be able to meet physical requirements of the job: frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 50 pounds.
• Must be able to work outdoors in all types of weather conditions.

Additional Qualifications

• Journeyman Electrician License preferred.
• Three years' experience in street lighting and traffic control systems strongly preferred.
• Experience operating a derrick/auger truck in relation to the installation and removal of light poles preferred.
• Experience in safe operation of aerial lift trucks preferred.
• Experience in locating faulted underground electrical cables and the operation of the equipment involved preferred.
• Experience in the installation and maintenance of traffic signal systems and equipment preferred.
• Proficient electrical knowledge required to solve electrical maintenance problems; working knowledge of the National Electrical Code.
• Ability to read and interpret drawings, plans, schematics and specifications of electrical installations.

We hire people with strong technical skills and who embrace change and who are ready to make Wauwatosa a better, stronger community. All of our employees are leaders. We place as much emphasis on leadership as technical skills. The following leadership competencies have been identified as essential qualities for success in this position:

1. Dedication to Service and Customer Focus
2. Enthusiasm and Positive Attitude
3. Team Player
4. Communication and Interpersonal Skills
5. Adaptable and Flexible

ADDITIONAL INFORMATION:

Receives direction and supervision from the Traffic and Electrical Superintendent or others designated by management.

To apply for the position, please visit our website: www.wauwatosa.net