

**NOTE: CURRENT ELIGIBLE EMPLOYEES WILL HAVE FIRST CONSIDERATION ON THIS POSITION, PRIOR TO CONSIDERING ANY OUTSIDE APPLICANTS.**

**JOB OPPORTUNITY  
CITY OF MANSFIELD, OHIO**

**ORDINANCE 19-008**

**POSTING DATE: 05/30/19  
DEADLINE DATE: 06/05/19**

**SENIOR TRAFFIC TECHNICIAN**

The City of Mansfield, Ohio, Director of Human Resources announces the opening of the following position in the **STREET DIVISION**:

<b>POSITION</b>	<b>GRADE</b>	<b>STEP</b>	<b>HOURLY</b>	<b>ANNUALLY</b>
SENIOR TRAFFIC TECH.	16	D-F	\$15.88- \$22.52	\$33,023- \$46,851

**GENERAL STATEMENT OF DUTIES:**

Under general supervision, performs various inspections, tests and diagnoses of traffic control equipment; installs, rebuilds, repairs and maintains traffic control and related equipment, instruments and tools; oversees electrical maintenance and repair. Performs related duties as required.

**EXAMPLES OF WORK (ILLUSTRATIVE ONLY):**

Inspects and tests faulty signal controllers and related equipment for repair;  
Utilizes traffic testing equipment to analyze test results;  
Diagnose circuits and components and recommends repairs;  
Rebuilds and repairs control equipment (e.g., pre-timed, actuated, and traffic density types);  
Bench-tests equipment after repairs are completed;  
Trouble shoots solid-state controllers, bad components, adjust coordinating equipment used to synchronize two or more signals;  
Operates crane truck and/or stake bed truck to pull pole trailer carrying traffic and light poles;  
Instructs personnel and lower-level electricians in the maintenance, repair and installation of electrically-operated traffic control instruments (e.g., complex troubleshooting in wiring detectors, signal controllers, and related signal equipment);  
Performs inventory checks of signal and lighting material to maintain proper inventory level;  
Performs electrical job estimations;  
Performs installations and technical calculations for systems loads;  
Repairs and replaces electrical service panels and main controller switch devices, transformers, controllers, main switch gear power disconnects;  
Performs general maintenance of related electrical equipment and duties in other departments and areas by work order request;  
Keeps small tools and equipment in good working condition (e.g., volt-o-meter, meg-o-meter, cable tracer/fault finder);  
Performs related duties as assigned by the supervisor.

**DESIRED KNOWLEDGE, SKILL AND ABILITIES:**

Knowledge of (1) safety practices and procedures; (2) electrical codes; (3) standard practices, tools and terminology of the electrical trade; (4) traffic control devices; Skill in (5) operation of testing equipment; Ability to (6) understand technical manuals; (7) solve practical problems and work with a variety of variables; (8) follow a variety of written and verbal instruction; (9) communicate effectively; (10) demonstrate manual dexterity; (11) performs skilled manual labor for extended periods of time in often adverse weather conditions.

**ACCEPTABLE EXPERIENCE AND TRAINING:**

Considerable experience as a journeyman electrician and completion of secondary education or equivalent, supplemented by studies in electrical shop work in a trade or vocational school; or any equivalent combination of experience and training which provides the desired knowledge, skills and abilities.

**YOU MUST POSSESS A VALID OHIO DRIVERS LICENSE; YOU MUST POSSESS AN I.M.S.A. LEVEL I CERTIFICATION AND A VALID CITY OF MANSFIELD CLASS AN ELECTRICIAN=S LICENSE. YOU MUST POSSESS OR OBTAIN AN I.M.S.A LEVEL II CERTIFICATION WITHIN SIX MONTHS OF APPOINTMENT.**

The specific statements shown in this description are not intended to be all inclusive. They represent typical elements and criteria considered necessary to successfully perform the job.

**APPLICATIONS FOR THIS POSITION WILL BE ACCEPTED IN THE HUMAN RESOURCES OFFICE. AWE ARE AN EQUAL OPPORTUNITY EMPLOYER.@ WE DO NOT DISCRIMINATE ON THE BASIS OF RACE, RELIGION, COLOR, SEX, AGE, NATIONAL ORIGIN OR DISABILITY.**