

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

**JOB OPPORTUNITY
CITY OF MANSFIELD, OHIO**

ORDINANCE 23-201 ~ POSTING DATE: 12/03/24 ~ DEADLINE DATE: 12/09/24

SENIOR TRAFFIC TECHNICIAN

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

POSITION	GRADE	STEP	HOURLY	ANNUALLY
SENIOR TRAFFIC TECH.	16	D-F	\$17.61-\$24.99	\$36,629- \$51,979

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 A 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 ON-LINE OR 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.