

THE CITY OF JACKSON IS CURRENTLY ACCEPTING APPLICATIONS FOR THE FOLLOWING FULL-TIME EMPLOYMENT OPPORTUNITY: Electrical Electronic Technician III (Traffic Signal) - EXTERNAL

General Summary:

Under the direction of a higher classified employee performs all related duties and function of the Signal Department. The Traffic Signal Tech III performs the full range of duties or assignments including the design of electronic circuits, the development of preventive maintenance programs, and the coordination of installation, operation, maintenance, and repair of traffic signal control devices and lighting systems as well as building electrical systems and related systems.

Physical Demands & Work Environment:

The physical demands and work environment characteristics described here are representative of those an employee encounters while performing the essential functions of the 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 frequently required to stand, walk, climb, use hands and fingers, reach with hands and arms, talk and hear. The employee must be able to use hands to grasp tools, and fingers to use a keyboard. The employee must be able to bend, stoop, twist, and turn as necessary and must be able to negotiate in confined spaces. Must be able to lift up to 75 pounds. The employee is regularly required to communicate in person and by telephone, read regular and small print, sit, use manual dexterity to type and enter data, and use sight to read and prepare documents and reports. Specific vision abilities required for this job include close vision, peripheral vision, depth perception and the ability to adjust focus, as necessary to work on equipment. The employee must be able to enter and exit a motor vehicle numerous times during daily assignments. The job requires travel to various work sites. While performing the duties of this job the employee generally works outdoors, and must be able to tolerate working in changing weather conditions. The noise level in the work environment varies from moderate to loud. The employee must be able to write legibly to complete reports and forms.

Minimum Qualifications and/or Requirements:

Must possess valid Michigan driver's CDL Class B or greater at time of appointment, including a Michigan State Journey Electrician License. Must be licensed to operate job required equipment as mandated by State law within probationary period, and must maintain during employment in this classification. AA degree in electronics and two (2) year experience in repair of electronic communication equipment; or equivalent combination of job related education and experience. FCC general radio telephone license or professional communication certification highly desirable for this position.

Must have good working knowledge of electronic and electrical theory. Knowledge of traffic control systems and devices with emphasis on microprocessor based equipment. Knowledge of programming used to program microprocessor chips. Ability to interpret and follow technical instruction, schematics, wiring diagrams, and technical manuals. Skill in the use of hand tools and specialized test equipment. Must have completed all applicable traffic signal courses provided.

In addition to the above requirements, all City position require: the ability to read, write, speak, and understand the English language as necessary for their position; the ability to follow written and oral instruction; and the ability to get along with other employees and members of the public. City employees are also expected to possess and maintain a record of orderly law-abiding citizenship, sobriety, integrity, and loyalty as it pertains to and reflects upon their employment with the City; and must be physically and mentally able to perform the duties of their position without excessive absence.

**Grade 308/Salary T1 \$43,762 – 59,166
T2 \$34,917 – 47,205**

Benefit Package, including:

- Paid vacation, sick leave, personal days and holidays
- Medical, dental, vision, and life insurance
- Pension program
- Deferred compensation plan (457)
- Healthcare savings plan.

Date Reposted: March 15, 2018

Application Deadline: Until Filled

To Apply:

- Job applications can be obtained from the Human Resources Division or downloaded from www.cityofjackson.org
- A resume must accompany the completed job application.
- Job applications will be accepted in-person, fax, email: apply@cityofjackson.org, or by mail at:

**City of Jackson
Human Resources Division
161 W. Michigan Ave.
Jackson, MI 49201**

**** EQUAL OPPORTUNITY EMPLOYER ****