

RESOLUTION NO. 07-2019

Amending the Job Description for the Position of  
Traffic Signal Technician and Amending the Pay  
Resolution to Accommodate Said Position.

WHEREAS, City Council wishes to amend the job description for the position of  
Traffic Signal Technician; and,

WHEREAS, it is necessary to amend the job description for the position of Traffic  
Signal Technician to properly reflect the duties of this position; and,

WHEREAS, City Council wishes to amend Resolution No. 64-2018 to adjust the  
salary range of the Traffic Signal Technician position from Range 17 to Range 16;

NOW THEREFORE, BE IT RESOLVED by the Council of the Municipality of  
Worthington, County of Franklin, State of Ohio:

SECTION 1. That the job description for the position of Traffic Signal Technician  
(Class Specification No. 154) as per the description attached hereto be and the same is  
hereby amended.

SECTION 2. That Resolution No. 64-2018 establishing compensation for  
classified positions in the City be and the same is hereby amended to adjust the salary range  
for the Traffic Signal Technician position from Range 17 to Range 16.

SECTION 3. That the Clerk of Council be and hereby is instructed to record this  
Resolution in the appropriate record book.

Adopted February 4, 2019

/s/ Bonnie D. Michael  
President of Council

Attest:

/s/ D. Kay Thress  
Clerk of Council

***CITY OF WORTHINGTON***  
**POSITION DESCRIPTION**

<b>POSITION TITLE:</b> TRAFFIC SIGNAL TECHNICIAN	<b>CLASS:</b> 154
Department: Service and Engineering	
Date: February 4, 2019	
Reports To: Maintenance Superintendent	Updated:1993

### **General Statement of Duties**

Under direction of the Maintenance Superintendent and/or their designee, the Traffic Signal Technician performs a variety of tasks involving extensive technical ability in the areas of traffic signals and appurtenances, street lighting, sign installation, maintenance and general electrical maintenance; performs testing, field and bench repairs, and maintains records and documents pertinent to traffic signal and street lighting operations; manages contractual equipment repairs as necessary; works with minimal supervision; has considerable personal contact with residents, peers, vendors and frequent interaction with the City's engineering staff; has input to and provides field supervision of CIP projects related to traffic signals and street lighting; assists as directed with other Departmental activities including but not limited to snow removal, community special events, and leaf collection.

### **Essential Functions of the Position:**

Performs technical/skilled work in one or more of the following areas: traffic signal systems maintenance and repairs, street light systems maintenance and equipment repair, general computer hardware/software maintenance as well as general electronics maintenance and repairs and telemetry communications maintenance and repairs.

Operates a variety of motorized equipment such as a high lift/bucket truck and uses specialized hand tools and electronic testing equipment.

Prepares reports and maintenance records on traffic signal and street lighting systems and other as required.

Diagnose defects in the operation of traffic signal systems, street lighting systems and general electronics and make field and bench repairs of said systems.

Maintains a system and parts inventory and purchases parts as necessary.

Responsible for traffic signal operations budget management including inventory and purchasing.

Works on a twenty-four hour emergency call-out basis.

Collects, reports and disseminates traffic data as required and as directed by City Engineer or their designee.

### **Knowledge, Skills and Abilities:**

Thorough knowledge of traffic signal systems and street light systems for maintenance and repair.

Thorough knowledge of Telemetry Communications Systems operations.

General knowledge of computer system operations and the maintenance and repair to them.

General knowledge of the maintenance and repair of the needed electronic systems.

Considerable knowledge of basic electricity.

Ability to communicate with other City staff and the general public in an effective and courteous manner.

General knowledge of street sign installation and maintenance.

Thorough knowledge of the Federal and Ohio Manual of Uniform Traffic Control Devices.

Ability to climb into, safely operate and work from aerial bucket.

Ability to lift and carry heavy objects up to fifty pounds.

Ability to work on any shift in any weather for emergency callouts or scheduled maintenance.

Thorough knowledge of occupational hazards and the required safety precautions.

General mechanical aptitude.

### **Minimum Requirements of the Position:**

Graduation from a standard high school or its equivalent and demonstrated experience in municipal traffic signal maintenance and repair with certification as a Level I Traffic Signal Technician by the International Municipal Signal Association (IMSA). Must obtain Traffic Signal Field Technician Level II by IMSA within 12 months of employment.

Must obtain a valid Class A Ohio Commercial Driver's License with Tanker Endorsement within six months of employment.

Must be available 24/7 as necessary.

The characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

This job description does not list all of the duties or functions of the job. The individual in this position may be asked by supervisors to perform other duties. The City has the right to revise this job description at any time.

Adopted by Resolution No. 07-2019; Effective February 4, 2019