

DEPARTMENT: NORTH TONAWANDA
CLASSIFICATION: COMPETITIVE
APPROVED: SEPTEMBER 13, 2018

TRAFFIC MAINTENANCE TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for the installation, maintenance and repair of traffic control and electrical devices and the construction, installation and repair of traffic signs throughout the city. Work is performed under the direct supervision of the Traffic Maintenance Supervisor permitting the exercise of independent judgment in carrying out the details of the work. Direct supervision over Traffic Maintenance Workers and seasonal laborers. Does related work as required.

TYPICAL WORK ACTIVITIES:

1. Supervises and participates in the installation, maintenance and repair of electrical boxes and devices, signals, and overhead and underground cables;
2. Oversees wire testing and the diagnosis of electrical and traffic signal equipment prior to installation;
3. Supervises and participates in the electrical wiring/lighting being performed in various city-owned buildings;
4. Participates in the preparation, installation, maintenance and repair of traffic signs, posts, painting of lines on streets, crosswalks and parking areas;
5. Installs radio equipment;
6. Assists Traffic Maintenance/Electrical Supervisor in laying out work projects;
7. Supervises and participates in the digging, operation, and setting of poles for signal lights and signal cabling;
8. Operates trucks, hydraulic digging equipment, and pole setter;
9. Participates in the installation and repair of all banners throughout the city;
10. Oversees and participates in trimming of trees in order to eliminate interference with overhead cables and wires and signage;
11. Supervises and participates in the installation of all work zone set ups, signage, detours and road closures.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the state and local regulations, common practices, tools, terminology and safety precautions associated with the construction, installation and repair of traffic control devices; good knowledge of the principles of electricity; working knowledge of the common practices, tools, terminology and safety precautions of the electrical trade; ability to plan, assign, and supervise the work of others; ability to work from plans and rough sketches; ability to understand and carry out oral and written instructions; ability to prepare reports and maintain records; dependability; mechanical aptitude; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

SUGGESTED PROMOTIONAL QUALIFICATIONS: Two (2) years of permanent status as a Traffic Maintenance Worker in the City of North Tonawanda Department of Public Works.

OPEN COMPETITIVE: Graduation from high school or possession of an equivalency diploma **and** three (3) years of full-time paid experience in the installation, maintenance and repair of traffic control signals and/or electrical equipment, or as a journey man electrician.

SPECIAL REQUIREMENT:

Possession of a valid New York State driver's license at time of appointment and for the duration of employment.