

DEPARTMENT: NORTH TONAWANDA DEPT. OF PUBLIC WORKS
CLASSIFICATION: COMPETITIVE
APPROVED: 12/17/98

TRAFFIC MAINTENANCE TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for the installation, maintenance and repair of traffic control, fire alarm devices and 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 fire alarm boxes, switchboards, gongs, sirens, signals, high water alarms, registers, radio fire alarm boxes, air raid sirens, and overhead and underground cables;
2. Oversees in the wire testing, and diagnosis of fire alarm 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 and posts, painting of lines on streets, crosswalks and parking areas;
5. Supervises in the installation of radio equipment;
6. Assists Traffic Maintenance Supervisor in laying out work projects;
7. Supervises and participates in the digging operation and setting of poles for signal lights and signal and fire cabling;
8. Operates trucks, hydraulic digger and pole setter;
9. Climbs poles in the installation of fire alarms and traffic signals;
10. Oversees and participates in trimming trees in order to eliminate interference with overhead cables and wires;
11. Oversees in maintenance and repairs to emergency generator and its operating controls.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the installation, maintenance and repair of traffic control devices; working knowledge of the principles of electricity; working knowledge of the common practices, tools, terminology and safety precautions of the electrical trade; ability to work from plans and rough sketches; ability to decipher electrical circuit diagrams; ability to climb poles with line equipment; ability to understand and carry out oral and written instructions; ability to lay out and supervise work of others; dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a New York State equivalency diploma;

AND: Three (3) years of experience in the installation, maintenance and repair of traffic control devices and/or radio equipment, or performing at the journey level in the electrical trade.