

MAINTENANCE WORKER (TRAFFIC DEVICES)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent of this class performs a variety of maintenance and repair functions on traffic counting equipment and other associated devices. Duties involve the installation and maintenance of traffic counting and associated equipment, using computer applications to keep records, performing surveys of traffic movement, reviewing data obtained to prepare simple reports, and generating a variety of other work related reports for managerial use, as needed. While supervision is not a responsibility of this position, an incumbent may provide leadership and guidance to subordinate maintenance personnel. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Performs various repair functions on traffic counting equipment, including battery operated units and 110 V.A.C. devices, etc.;

Installs traffic counters on County and State roads, highways and local streets;

Performs turning movement counts and specialized surveys such as pedestrian, truck classification, and traffic signal delay and congestion studies;

Uses computer applications or other automated systems to enter data, download data, and convert to NYSDOT format;

Assesses sites for counter placement;

Operates other traffic survey equipment such as radar, speed meters and TV monitoring equipment;

Maintains inventories of repair parts and prepares requisitions for parts to ensure proper ongoing maintenance;

Calibrates counting equipment to ensure accuracy of operation;

Performs routine and emergency repairs and maintenance, both scheduled and in response to emergency situations, as required.

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments.

May perform other incidental tasks, as needed;

FULL PERFORMANCE SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of the basic principles of arithmetic; good knowledge of the geography of the County; ability to read and understand schematic diagrams and circuit diagrams; ability to read maps; ability to work effectively and reliably; ability to follow written and oral instructions; ability to

FULL PERFORMANCE SKILLS, ABILITIES AND ATTRIBUTE: (Cont'd.)

use computer applications such as spreadsheets, word processing, calendar, e-mail and/or database software; Ability to read, write, speak, understand, and communicate in English sufficiently to perform the essential duties of the position; initiative; resourcefulness; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Either: (a) high school or equivalency diploma and one year experience making general repairs which include minor electrical repairs and rewiring; or (b) three years work experience, one of which must have included minor electrical repairs and rewiring; or (c) a satisfactory equivalent combination of training and experience as defined by the limits of (a) and (b).

SPECIAL REQUIREMENT: Possession of a valid New York State motor vehicle operator's license.