

HIGHWAY MAINTENANCE MECHANIC AND MOTOR EQUIPMENT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: This is primarily skilled work of a complex nature. The work involves an advanced apprentice level ability in a skill particular to road construction or maintenance. In addition, the incumbent is required to operate motorized equipment. Supervision is received from a higher level position within the service to which the incumbent is assigned. Supervision is exercised over a small number of lower-level "helpers" as needed. During periods of emergency work, any employee in this class may be required to work at other than normal working hours. Does related work as required.

TYPICAL WORK ACTIVITIES:

Paints stop bars, crosswalks, parking areas and hatch marks to roadways in accordance with criteria established by the New York State Department of Transportation (DOT), Traffic and Safety Division;
Maintains, replaces and makes road signs in accordance with criteria established by DOT, Traffic and Safety Division;
Reads sub-division blueprints to make recommendations for sign placement and to order new street signs;
Rakes, levels and forms blacktop;
Fills pavement cracks and operates tar heater;
Sets drainage pipes to grade;
Operates trucks for hauling materials, carrying men and equipment to jobs, carting debris for disposal, etc.;
Operates trucks and snow plows for clearing snow and the spreading of salt and sand;
Performs routine equipment maintenance duties and makes minor mechanical repairs;
Keeps daily activity records.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the tools, terminology and practice of a skill peculiar to road construction and maintenance; good knowledge of the operation of trucks; good knowledge of safety factors related to the operation of trucks and other common motorized equipment; ability to understand oral and written directions; skill in the use of a variety of hand and power tool.

MINIMUM QUALIFICATIONS: Three (3) years of paid work experience in highway maintenance work, one (1) year of which must have included or been supplemented by work in painting pavement markings and maintaining street and road signs.

SPECIAL REQUIREMENT: Possession of a driver's license appropriate for the kind and size of motor vehicle to be operated.