

SIGN SHOP WORKER

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work involving the fabrication, placement, erection and recordkeeping for signs and other traffic control devices in accordance with the New York State Department of Transportation (DOT) “Manual of Traffic Control Devices”, (MUTCD) including the New York State Supplement. Work includes use of hand, power, and air tools (60 lb. post driver and air drill); machines (including forklift and truck- mounted hoist); gas torches; as well as a working knowledge of the DOT MUTCD manual and good recordkeeping. The work is performed under the general supervision of the Sign Shop Supervisor. Individual tasks are typically specified by guidelines and standards. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only) Sets up and operates mechanized equipment such as truck-mounted hoists, forklifts, metal shears, hand tools, power tools and air tools; Sets up and operates mechanized and computer-operated equipment to prepare sign blanks, produce sign graphics, and other structural components for sign erection according to specification and instructions; Working from oral and or written instructions, applies background material and lays out sign text based on the MUTCD or from sketches and/or written descriptions for specialized signs; Erects signs in accordance with the MUTCD, giving consideration to other highway maintenance activities, sign visibility, and other physical features; Operates the sign truck to inspect highway signs on a regular basis to determine if any signs have been damaged or lost; Works with Engineers to upgrade signs on roads; Installs new signs and repairs signs damaged by accidents or vandalism; Lays out, installs and maintains detour signs and construction work zone signs for larger projects; Installs and maintains signs for the annual chip sealing operations; Cuts as required to mount signs on bridge structures.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Good knowledge of the procedures, techniques and materials used in fabricating and repairing signs; Good knowledge of the requirements relating to highway signs contained in the Manual of Uniform Traffic Control Devices; Working knowledge of other maintenance activities and their relationship to sign placement; Ability to cut using gas torches; Ability to read and interpret the MUTCD; Ability to follow simple oral and written instructions; Good color perception; Good motor, hand, and eye coordination; Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

- A. Graduation from high school or possession of a high school equivalency diploma; OR
- B. Two (2) years’ experience in highway sign setup, design and installation; OR
- C. An equivalent combination of training and experience indicated in A and B.

SPECIAL REQUIREMENTS: Eligibility for an appropriate level New York State Driver's license at time of application. Valid Class B CDL Driver’s License with Air Brakes at time of appointment and maintained during employment.

Adapted 3/14/83

Revised 2/2/99; 6/21/22; 12/29/22; 1/23/23