

New York State Department of Civil Service

DIVISION OF CLASSIFICATION & COMPENSATION

Classification Standard

Occ. Code 7180310

Toll Equipment Modification Specialist, NS 7180310

Brief Description of Class Series

This position performs repairs, and overhauls, fabricates, and modifies a variety of electronic toll collection and related specialized equipment.

This position is only classified in the Thruway Authority.

Distinguishing Characteristics

Toll Equipment Modification Specialist: performs major repairs to toll collection equipment; uses lathe, milling machine, welding equipment, grinders, drill press and other equipment in the manufacture of special parts and machining of new parts; designs and manufactures jigs and other fixtures used in the performance of repair duties; and maintains equipment and tool inventory in the central repair shop.

Illustrative Duties

Toll Equipment Modification Specialist

Overhauls and performs major repairs to toll collection equipment at the central repair shop.

- Disassembles, cleans, and rebuilds equipment.
- Tests equipment for proper operation; makes adjustment as required.

Uses lathe, milling machine, welding equipment, grinders, drill presses, and other equipment and tools in the manufacture of special parts and machining of new parts as required for proper fit; turns shafts, bearings, and armatures.

By use of plans or drawings, assists in the design and construction of new toll collection and other specialized equipment, and the modification of existing equipment, including devices for testing such equipment.

Designs and manufactures jigs and other fixtures used in the performance of their duties.

Fabricates parts from sheet metal for cases, trays, drawers, and covers.

Maintains equipment and tool inventory in the central repair ship; orders new and replacement tools as required.

Maintains shop in neat and orderly condition.

Minimum Qualifications

Toll Equipment Modification Specialist

Open-Competitive: four years of experience working under a skilled machinist which would provide training equivalent to that given in a training, apprenticeship, or equivalent program.

Note: Classification Standards illustrate the nature, extent, and scope of duties and responsibilities of the classes they describe. Standards cannot and do not include all the work that might be appropriately performed by a class. The minimum qualifications above are those required for appointment at the time the Classification Standard was written. Please contact the Division of Staffing Services for current information on minimum requirements for appointment or examination.

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