

Jurisdiction: Oneida County

Jurisdictional Class: NC

Revised: 6/12/96

MACHINIST

DISTINGUISHING FEATURES OF THE CLASS: This position exists in the Department of Public Works and involves responsibility to perform journey-level assignments in the construction, assembly, maintenance and repair of a variety of metal parts and tools using precision power tools. An employee in this class is required to employ a high degree of accuracy and precision in performing work according to instructions and specifications. Assignments are received in the form of oral instructions, penciled layouts, blueprints, sketches and by reference to worn or broken parts. Work methods and procedures are determined by the employee, but the work is subject to inspection during process, and upon completion, for quality and conformity with requirements. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Fabricates, maintains and repairs metal objects through the operation of lathes, shapers, planers, milling machines, drill presses and similar equipment, gauging work carefully by using precision measuring instruments;

Performs machine work on such automotive parts as flywheels, clutch plates, brake cam shafts and universal drive shafts, and installs new shafts;

Performs machine work on broken and worn parts of construction and maintenance equipment;

Performs milling and lathe work on disposal plant equipment, including hydraulic pumps, pistons and valves, and does machine work on other equipment;

Bores cylinders, and machines piston rods, bushings, axles, shafts, bolts and bearings.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Good knowledge of the tools, materials, methods and standard practices of the machinist's trade; working knowledge of the hazards and safety precautions of the machinist's trade; skill in the use and care of tools, machinery and equipment of the machinist's trade; ability to work from plans, blueprints, sketches, models, and oral and written instructions; ability to establish and maintain effective working relationships with other employees; manual dexterity.

MINIMUM QUALIFICATIONS: Two (2) years of journey-level machinist experience; or similar work.

NOTE: Verifiable part-time and/or volunteer experience will be pro-rated toward meeting full-time experience requirements.