

# MAINTENANCE MECHANIC II

**Department: Varies**

**Classification: Non-Competitive**

**Specification Number: 4060**

**Approved: 4/25/22**

**Revised: 1/24/23 by JG**

## MINIMUM QUALIFICATIONS

**Either:**

- (a) Completion of two (2) years of vocational education courses in a vocational school program or in an apprentice or training program in one of the craft areas; or,
- (b) Two (2) years of experience in minor maintenance or repair work; or,
- (c) One (1) year of experience as a Maintenance Mechanic I.

## NECESSARY SPECIAL REQUIREMENT

Depending on the nature of the assignment, at the time of appointment and during employment in this title, candidates may be required to possess a valid New York State driver's license appropriate for the vehicle to be operated.

## DISTINGUISHING FEATURES OF THE CLASS

An employee in this title performs sub-craftsman level maintenance and repair work in a variety of building and mechanical crafts areas such as electricity, plumbing, mechanical, carpentry, boiler operation, masonry, painting and welding. Work differs from that performed by a Maintenance Mechanic I in that the employee may work independently or perform more complex work than a Maintenance Mechanic I. The level of work is below that of a Maintenance Mechanic III in that it does not require a high degree of skill in a particular craft. Assignments are usually received verbally and instructions are usually specific as to the nature of the work to be done. An individual in this title may work with some independence, but all work is subject to inspection in progress and upon completion by a higher-level Maintenance Mechanic worker, Crew Leader, or other supervisory personnel. Does related work as required.

## TYPICAL WORK ACTIVITIES

Performs minor electrical work, such as cutting, bending and threading conduit, cable pulling, battery maintenance, resetting and adjusting clocks and replacing incandescent and fluorescent fixtures and ballasts, and installing and adjusting thermostats;

Makes general minor repairs to wood fixtures, ramps, ladders and frames;

Assists in the installation of door locks, hinges, shelf brackets, sash chains, and other hardware fixtures;

Assists higher level mechanics in cutting, fitting, assembling and erecting wooden objects and structures;

Cuts glass to size and shape and inserts in frames;

Maintains and repairs mechanical equipment, compressors, pumps, heat exchangers, refrigeration equipment, including the repair or replacement of motors, fans, belts, couplings, volutes, filters and other component parts;

Cleans and repairs burners, boilers and coils, makes adjustments for motor alignment, air flow and temperature/pressure controls;

Paints independently or under direction of craftsmen or foremen; sands down furniture or other items to be painted; applies primer and finishing coat using brush or spray gun; mixes plaster or cement and makes repairs;

Lays out and participates in painting of markings for parking lot stalls;

Assembles swing sets, slides, benches, picnic tables and other equipment used in parks and recreation areas,

Mixes cement and pours foundations; installs and repairs fences;

Assists higher-level Maintenance Mechanics in the maintenance, repair and overhaul of air conditioning, heating and refrigeration equipment and other complex machinery;

Assists skilled craft personnel or works independently to unclog sinks, toilets, sewer lines and similar apparatus;

Operates and performs basic maintenance and simple repairs on high pressure steam boilers and/or high temperature water systems; regulates fuel oil pressure, oil temperatures, and water, steam and oil pressures; monitors and performs safety checks of equipment;

Erects scaffolding; loads and unloads materials and cleans tools.

## **MAINTENANCE MECHANIC II**

### **KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS**

**Good knowledge of the standard tools, materials, methods and practices of the trade areas to which the incumbent is assigned; good knowledge of the occupational hazards and safety precautions of the work; ability to understand and follow oral and written instructions, and to interpret and work from rough sketches; ability to make estimates of time and material requirements; ability to develop skill in the use and care of the tools, materials and equipment of the trade area concerned; physical condition commensurate with the demands of the position.**