

Jurisdictional Class: Competitive
EEO Category: Skilled Craft
Revised: 10/31/2023

SENIOR BUILDING MAINTENANCE MECHANIC

DISTINGUISHING FEATURES OF THE CLASS: An incumbent in this class is responsible for a variety of skilled and semi-skilled building and maintenance repair tasks. These tasks may be performed in the areas of environmental control, automated and mechanical equipment, and maintenance and repair of a physical plant. Employees in this class, based on specific training and experience, may devote most of their time in several skilled, specialized fields. Duties will also involve other areas of responsibility in the building maintenance field. This position is distinguished from others which have a single trade discipline, in that it requires a significant working knowledge of journey-level areas of electricity, plumbing, steam fitting, carpentry, heating and ventilating, etc. This position differs from that of Building Maintenance Mechanic, by virtue of greater work planning and supervisory responsibilities. The work is performed under general or direct supervision of higher-level building maintenance personnel or supervisor, depending upon the nature of the work. Supervision is exercised over the work of lower-level maintenance staff. The incumbent performs related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Supervises and performs a variety of building maintenance and repair tasks;
Installs and maintains building heating and cooling equipment;
Maintains and repairs water filtration and chlorination equipment while in operation to determine malfunctioning units;
Inspects building equipment to ascertain maintenance and repair needs;
Observes meters, gauges and other valves to regulate the flow of water and fuel;
Periodically inspects equipment to ensure safe and efficient operation of same;
Assures efficient and continuing operation of boilers, air conditioners, forced-air furnaces, air compressors, condensation pumps, circulation pumps, exhaust fans, gas and oil furnaces, etc.;

Cleans climate control apparatus to ensure efficient operation;
Keeps formal records of inspections, servicing, inventory of spare parts;
Installs fans, motors, pumps, compressors, plumbing and exhaust hoods in campus buildings;
Installs electrical thermostats, relays, switches and outlets;
Supervises and performs grounds maintenance activities, such as grass cutting and snow removal;
Estimates materials cost and quantity for maintenance and repair activities.

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FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of heating and cooling equipment maintenance and repair; good knowledge of buildings and grounds maintenance and repair practices and procedures; ability to install and maintain heating and cooling equipment; ability to repair and maintain filtration and chlorination equipment for swimming pools; ability to observe meters, gauges and other instrumentation to regulate the flow of water and fuel; ability to plan and supervise the work of skilled and semi-skilled building maintenance subordinates; ability to install fans, motors, pumps, compressors, plumbing and exhaust hoods in public buildings; ability to operate and maintain boilers, air conditioners, forced-air furnaces, compressors, pumps, fans, etc.; ability to install and maintain electrical equipment and controls; ability to understand and follow oral and written directions; ability to prepare reports related to the work.

MINIMUM QUALIFICATIONS: Either:

- (A) Possession of Associate's Degree in construction, engineering technology, or a closely related field **AND** two (2) years of experience in building construction or one of the standard trades; **OR**
- (B) Graduation from high school or possession of a high school equivalency diploma **AND** four (4) years of experience in building construction or one of the standard trades; **OR**
- (C) Five (5) years of experience in building construction or one of the standard trades.

SPECIAL REQUIREMENT: Certain assignments made to employees in this class will require access to transportation to meet field work requirements in a timely and efficient manner.

NOTE: Degree(s) must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education. If the degree was awarded by an educational institution outside the United States and its territories, the candidate must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the Internet at <http://www.cs.ny.gov/jobseeker/degrees.cfm>. Candidates will be required to pay the evaluation fee.

Adopted: 10/31/1985
Revised: 01/31/1995, 11/09/2005, 05/29/2018, 01/09/2023, 10/31/2023