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Class Specifications
for the Class:

MAINTENANCE MECHANIC II

Duties Summary:

Performs and supervises the repair and maintenance of a variety of mechanical and electrical equipment; and performs other related duties as assigned.

Distinguishing Characteristics:

This is the working supervisory level in the series.

This class differs from that of Maintenance Mechanic I in that the Maintenance Mechanic II, in addition to performing skilled mechanical repair work as the major work assignment, supervises the work of skilled maintenance mechanics as a continuing work assignment including setting the pace and quality of workmanship; whereas the Maintenance Mechanic I independently performs skilled mechanical repair work in the adjustment, maintenance and repair of a wide variety of machinery and equipment such as water pumps, mechanical laundry equipment, refrigeration and air conditioning equipment, and kitchen equipment in accordance with diagrams, sketches, operating manuals, manufacturer's specifications and basic trade practices and may occasionally supervise one or more unskilled or semi-skilled helpers assisting in the work.

This class differs from that of Maintenance Mechanic Supervisor in that the Maintenance Mechanic II spends a majority of the work time in performing skilled mechanical repair work and, in addition, supervises other skilled maintenance mechanics; whereas the Maintenance Mechanic Supervisor plans, lays out and inspects the work of several skilled maintenance mechanics, and perhaps other workers, on a substantially full-time basis and only occasionally may perform skilled maintenance mechanic work.

Examples of Duties:

Plans, lays out, assigns and reviews the work of maintenance mechanics; supervises and participates in the servicing and maintenance of high and low pressure boilers; supervises and participates in the cleaning of fuel nozzles and air screens, and the inspecting of piping and valves; supervises and participates in servicing and repairing kitchen equipment such as mechanical potato peelers, electric toasters, meat saws, steam cookers, mixers, oil, gas or electric stoves or ovens and electric powered ventilators; supervises and participates in the repairing of laundry machinery and equipment, such as wash wheels, extractors, tumblers, mangles, ironers and pressers;

supervises the performance of routine maintenance work to laundry equipment such as oiling machinery, covering mangles, packing valves and installing flexible steam cables on pressers; supervises and participates in the maintenance and repair of water pumps, electric motors and piping which are a part of a water distribution system; periodically inspects refrigeration machinery and equipment, such as ice-making machinery, cold storage refrigerators, water coolers, milk coolers and commercial kitchen refrigerators; supervises and participates in the servicing of refrigeration equipment, such as oiling moving parts, replacing belts, checking and adjusting pressure and suction gauges, cleaning and defrosting coils, tightening expansion valves and checking and regulating temperature controls; supervises and participates in the removal of motors, compressors, coils and other parts from coolers and refrigerators and in the installation of new motors, compressors, coils and related equipment; supervises and participates in servicing and maintaining a wide variety of electric motors, switches, clocks, appliances and equipment; supervises the repair of door locks and power lawnmowers; supervises and participates in servicing, maintaining and repairing water pumps, air compressors and other small construction and maintenance equipment; occasionally performs oxyacetylene and electric welding when repairing equipment.

Minimum Qualification Requirements:

Experience and Training: Five (5) years of work experience in the mechanical repair and maintenance of a wide variety of mechanical and electrical equipment, of which one year shall have been as a fully competent maintenance mechanic; or any equivalent combination of experience and training.

Knowledge of: Practices and methods in the mechanical repair trade, including safety procedures; the tools, equipment and materials used in the mechanical repair trade.

Ability to: Use the power and hand tools common to the mechanical repair trade; detect malfunctions in operating machinery and make repairs; estimate material, parts and labor necessary to perform mechanical maintenance jobs, and keep records and make reports; recognize hazards typical of the work, and take safety actions; plan, lay out and review the work of other skilled maintenance mechanics; understand, give and follow oral and written instructions; perform heavy lifting, moving and other manual work typical of the class.

Physical and Medical Requirements:

Applicants must be physically able to perform, efficiently and effectively, the essential duties of the position which typically require the ability to read without strain printed material the size of typewritten characters, glasses permitted, and the ability to hear the conversational voice, with or without a hearing aid, or the ability to compensate

satisfactorily. Handicaps in these or other areas will not automatically result in disqualification. Those applicants who demonstrate that they are capable of performing the essential functions of the position will not be disqualified under this section.

Any condition which would cause applicants to be a hazard to themselves or others is cause for disqualification.

Any disqualification under this section will be made only after a review of all pertinent information including the results of the medical examination, and requires the approval of the Director.

This is an amendment to the specification for the class MAINTENANCE MECHANIC II approved on December 14, 1955.

DATE APPROVED: 11/29/84

/s/ Clement L. Kamalu
for JAMES H. TAKUSHI
Director of Personnel Services