

HIGH PRESSURE PLANT TENDER

General Statement of Duties and Responsibilities

Under direct supervision, tends oil, gas or coal fired high-pressure boilers, incinerator furnaces and related equipment, and assists in the maintenance and repair of this equipment. May be assigned to inspect, maintain and repair heating, ventilation, refrigeration, air conditioning and related auxiliary systems and equipment. Performs related work.

Examples of Typical Tasks

Hand fires high-pressure boilers using solid fuels, and stoker equipment and incinerator furnaces using burnable refuse. Cleans fires.

Tends and operates stoker equipment, oil-, gas-, or coal-fired high-pressure boilers and incinerator furnaces, and related equipment. Maintains, cleans, repairs and assists in the inspection and testing of high-pressure boilers, incinerators, auxiliaries and related equipment.

Maintains, cleans, repairs and/or tends to, and assists in the inspection and testing of equipment and systems used in heating, ventilation, refrigeration, air conditioning and related auxiliary equipment, such as cooling towers, air handlers, chilled water pumps, air cleaners and filters, fans, heat exchangers, tubes, air treatment assemblies, humidifiers/dehumidifiers, and controls.

May dismantle and/or assemble equipment associated with heating, ventilation, refrigeration, air conditioning and mechanical systems to make it operational. Requisitions parts as required.

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CODE NO. 91650

HIGH PRESSURE PLANT TENDER (continued)

Examples of Typical Tasks (continued)

May operate a motor vehicle.

In the Department of Sanitation, in addition to performing the duties described above, inspects, cleans, tests, operates, repairs, maintains and alters boilers, furnaces, pollution control equipment, and related auxiliary equipment and appurtenances; inspects and reads meters, gauges and other controls of operating and related equipment; uses hand and powered tools and welds and burns in the performance of assigned duties; works from sketches, drawings and blue prints; requisitions parts and maintain inventory; keeps records and logs; and supervises assigned personnel.

Qualification Requirements

1. Two years of full-time satisfactory experience operating and maintaining high pressure boilers or the equivalent marine experience; or
2. Not less than one year of experience as described in "1" above plus sufficient training of a relevant nature acquired in an approved trade school, technical school, or vocational high school or education of a relevant nature at an accredited college or university to make up the equivalent of the remaining required experience. Six months of acceptable experience will be credited for each year of approved trade school, technical school, vocational high school, and/or college education.

License Requirement

For appointment to certain positions a Motor Vehicle Driver License valid in the State of New York is required. Such license must be maintained for the duration of such appointment.

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HIGH PRESSURE PLANT TENDER (continued)

Direct Lines of Promotion

From: None

To: * Stationary Engineer (91644)

* see additional eligibility
requirement(s) for
promotion below

*** Additional Eligibility Requirement(s) for Promotion**

Only incumbents possessing a valid High Pressure Boiler Operating Engineer license issued by the Department of Buildings of the City of New York are eligible for promotion.

In addition, some agencies may require for promotion to Stationary Engineer possession of a valid Certificate of Qualification for Refrigerating Machine Operator (Unlimited Capacity) issued by the New York City Fire Department.

NOTE:

Only persons who possess a valid Certificate of Qualification for Refrigerating Machine Operator (Unlimited Capacity) issued by the New York City Fire Department and/or a Certificate for Hazardous Materials and/or a CFC Certificate issued by EPA for Handling Refrigerants may be assigned to perform the duties of a Refrigeration System Operating Engineer.