

CLASS TITLE:**STEAMFITTER**

Class Code: 02343200

Pay Grade: 14G

EO: G

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To install, inspect, maintain and repair piping systems, fittings and related equipment for the conveyance and use of steam, hot water, gas, oil, air, acids and other fluids; to keep tools and equipment in working condition; and to do related work as required.

SUPERVISION RECEIVED: Receives work assignments from a superior with considerable latitude for the use of independent judgment in the application of the practices and techniques of the trade; work is reviewed usually upon completion for satisfactory performance.

SUPERVISION EXERCISED: As required, supervises the work of helpers or others assigned to assist.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To install, repair and alter all types of piping systems, fittings and related equipment.

To perform such duties in connection with low and high pressure steam, hot water, air and gas systems for heating, ventilation and other purposes.

To install, repair and alter pipe lines, valves, traps and pumps.

To adjust and repair thermostatic heat control systems.

To plaster and paint structures through which piping systems run.

To weld and solder various fittings and connections.

To instruct helpers assigned to assist.

As required, to requisition supplies and tools.

As required, to keep materials and time records.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of the practices, techniques, materials, tools and equipment of the steamfitting and pipefitting trades and skill in using the tools of the trade; a thorough knowledge of the methods of laying out piping systems, making joints and the various kinds of valves used; a working knowledge of acetylene welding and cutting; a working knowledge of safety measures and precautions; the ability to work from blueprints and drawings; the ability to work without immediate supervision; a resourcefulness and initiative in handling difficult problems of installation and maintenance of steam and other systems; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: completion of eight school grades; and

Experience: Such as may have been gained through: employment as a journeyman steamfitter.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENT: At the time of appointment must be physically qualified to perform assigned duties as evidenced by a physician's certificate.

Class Revised: April 27, 1986

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