

SAN DIEGO CITY SCHOOLS

POSITION DESCRIPTION

TITLE:	Steamfitter	REPORTS TO:	Repair Dispatch Supervisor
DEPARTMENT:	Maintenance and Operations	CLASSIFICATION:	Classified
FLSA:	Non-Exempt	SALARY GRADE:	048 OSS
REVISED:	January 6, 2004		

BASIC FUNCTION:

Perform skilled steamfitter work in the installation, maintenance, and repair of heating, ventilating, and related equipment.

REPRESENTATIVE DUTIES: (Incumbents may perform any combination of the essential functions shown below. This position description is not intended to be an exhaustive list of all duties, knowledge, or abilities associated with this classification, but is intended to accurately reflect the principal job elements.)

E = Essential Functions

Install and service heating equipment including boilers, furnaces, heat exchangers, pumps, and ventilating units. **E**

Inspect systems to determine cause of malfunction; disassemble and repair or replace defective parts. **E**

Evaluate, manipulate, and make repairs using boiler controls and system controls. **E**

Locate and repair leaks in lines by brazing, using gas welding equipment, or welding including arc welding, using electric welding equipment. **E**

Measure, cut, thread, weld, and fit pipe. **E**

Read blueprints and prepare estimates of labor and material. **E**

Lead the work of helpers and apprentices.

Perform related duties as assigned.

MINIMUM QUALIFICATIONS:

EDUCATION AND EXPERIENCE:

Any combination of training, experience, and/or education equivalent to completion of a recognized steamfitter apprentice training program. Four years of diversified steamfitter experience may be substituted for the training requirement.

LICENSES AND OTHER REQUIREMENTS:

Possession of a valid California driver's license and availability of private transportation (mileage expense allowance provided). District vehicle may be provided.

Possession of hand tools common to the trade.

Personality and character suitable for working in schools.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

Materials, tools, and methods commonly used in steamfitting work, including gas or electric welding equipment.

Reading and writing English communication skills.

ABILITY TO:

Install and service heating equipment including boilers, furnaces, heat exchangers, pumps, and ventilating units.

Operate gas or electric welding equipment.

Repair control devices on heating equipment.

Read blueprints and estimate labor and material costs.

Establish and maintain effective working relationships with others.

Plan and organize work.

Meet schedules and time lines.

Read, apply, and explain rules, regulations, policies, and procedures.

WORKING CONDITIONS:

ENVIRONMENT:

Indoor and outdoor setting; working around gas-fired equipment and piping; driving a vehicle to conduct work.

PHYSICAL REQUIREMENTS:

Strength and energy sufficient to maintain a rigorous work schedule involving driving and/or continuous, heavy physical exertion; hearing and speaking to exchange information; seeing to perform assigned duties; standing for extended periods of time; dexterity of hands and fingers to operate tools and equipment; kneeling, bending at the waist, and reaching overhead, above the shoulders and horizontally, to make repairs; lifting heavy objects.

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Job Code 8261

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