

BRASS AND PERCUSSION INSTRUMENT TECHNICIAN

DEFINITION

Repairs, overhauls, adjusts and tunes a variety of brass and percussion instruments.

TYPICAL DUTIES

Repairs, overhauls, adjusts and tunes, washes, and cleans brass and percussion instruments, including horns, trumpets, trombones, sousaphones, euphoniums, French horns, tubas, helicons, mellophones, orchestra bells, song bells, autoharps, drums, tympanies, xylophones, marimbas, and alto, tenor, and baritone horns.

Repairs mouthpieces, slides, valves, valve keys, tubing, and waterkeys.

Performs soft and silver soldering, brazing, and burnishing.

Replaces felt and cork bumpers and pads.

Repairs and replaces drumheads, rods, hooks, and snares.

Tunes percussion instruments.

Repairs instrument cases.

Fabricates or modifies parts.

Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

A Brass and Percussion Instrument Technician repairs, adjusts and tunes a variety of brass and percussion instruments.

The Musical Instrument Repair Supervisor plans, organizes, and is responsible for the operation of the Musical Instrument Repair Shop and supervises personnel in the repair of musical instruments, including pianos.

A Musical Instrument Repair Assistant assists in the repair, overhaul, and adjustment of musical instruments, and repairs musical instrument carrying cases, music stands, and related equipment.

SUPERVISION

General supervision is received from the Musical Instrument Repair Supervisor. Work direction is exercised intermittently over a Musical Instrument Repair Assistant.

CLASS QUALIFICATIONS

Knowledge of:

Principles of construction of brass and percussion instruments

Pertinent safety orders issued by the California Division of Industrial Safety and safety practices related to musical instrument repair
Methods, materials, and tools, such as lathes, drill presses, and honing machines, used in the repair, overhaul, and adjustment of instruments

Ability to:

Use hand and power tools, including drills, lathes, honing machines, and ultrasonic machines
Read and understand instruction manuals and parts catalogs
Make computations of labor and parts costs
Keep legible records
Work effectively with District personnel

Special Physical Requirements:

Auditory acuity as required to inspect instruments to meet specifications
Visual acuity as required to inspect and repair instruments
Manual dexterity as required to make repairs of small items and operate machines
Safely lift and carry items weighing up to 85 pounds

ENTRANCE QUALIFICATIONS

Education:

Graduation from high school or evidence of equivalent educational proficiency.

Experience:

Two years of experience in the repair of brass and percussion instruments. Completion of a music instrument repair certificate, diploma, or equivalent credits from an educational institution may substitute for one year of the required experience.

This class description is not a complete statement of essential functions, responsibilities, or requirements. Entrance requirements are representative of the minimum level of knowledge, skill, and /or abilities. To the extent permitted by law, management retains the discretion to add or change typical duties of a position at any time, as long as such addition or change is reasonably related to existing duties.

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