

WOODWIND INSTRUMENT TECHNICIAN

DEFINITION

Repairs, overhauls, and adjusts a variety of woodwind instruments.

TYPICAL DUTIES

Repairs, overhauls, and adjusts woodwind instruments, including clarinets, flutes, oboes, English horns, bassoons, saxophones, and piccolos.
Repairs, adjusts, reshapes, and re-pads keys and replaces key posts.
Fits springs, straightens hinge tubes, replaces screws, and regulates and tunes instruments.
Repairs cracks by pinning and flush band method.
Tightens joint rings on wood instruments, re-corks joints, and repairs barrel joints.
Re-corks saxophone necks, makes and replaces cork oboe pads and bassoon end cap gaskets, and repairs end cap leaks.
Tightens parts and straightens and removes dents.
Performs soft and silver soldering.
Sterilizes and polishes instruments.
Assists in the repair of instrument cases.
Fabricates or modifies parts.
Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

A Woodwind Instrument Technician repairs and adjusts a variety of woodwind 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 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 woodwind instruments
Methods, materials, and tools, such as lathes and drill presses, used in the repair, overhaul, and adjustment of woodwind instruments
Pertinent safety orders issued by the California Division of Industrial Safety and safety practices related to musical instrument repair

Ability to:

- Use hand and power tools, including drills and lathes
- 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 60 pounds

ENTRANCE QUALIFICATIONS

Education:

Graduation from high school or evidence of equivalent educational proficiency.

Experience:

Two years of experience in the repair of woodwind instruments.

Special:

A valid California Driver License.

This class description is not a complete statement of essential functions, responsibilities, or requirements. Requirements are representative of the minimum level of knowledge, skill and abilities. Management retains the discretion to add or change typical duties of the position at any time.

Revised
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