

Musical Instrument Technician

Position Details

Class Code: 7240

Job Family: Skilled Trades/Technicians

Classification: Support Professional

Terms of Employment: [Pay Grade 54 on the Support Professional Salary Schedule](#)

FLSA STATUS: NON-EXEMPT

Position Summary

Under general supervision, troubleshoots, repairs, and maintains band and string instruments.

Essential Duties and Responsibilities

This list of Essential Duties and Responsibilities is not exhaustive and may be supplemented.

1. Troubleshoots, repairs, and performs preventative maintenance on brass, woodwind, string, and percussion musical instruments (i.e., clarinets, saxophones, trumpets, drums, cymbals, guitars, etc.).
2. Fabricates parts and tools that are not available from the manufacturer.
3. Monitors inventory and initiates requests for supplies and equipment.
4. Operates hand tools, portable powered tools, hand torches, and scraping tools.
5. Orders and maintains an inventory of parts.
6. Confers with vendors and manufactures on parts availability.
7. May conduct in-house training of Clark County School District musical staff on the maintenance and emergency repair of musical equipment.
8. May repair, maintain, and tune pianos.
9. Researches, evaluates, and assists in defining specifications for and purchasing musical instruments.
10. Provides assistance to instructors when specific instrument problems occur.

11. Responsible for the safe handling and disposal of hazardous materials.
 12. Confers to safety standards, as prescribed.
 13. Performs other tasks related to the position, as assigned.
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Distinguishing Characteristics

Involves skilled work in diagnosing, maintaining, and repairing musical instruments.

Knowledge, Skills, and Abilities (Position Expectations)

1. Knowledge of musical instrument repair.
 2. Knowledge of pitch, range, and intonation of a variety of instruments.
 3. Knowledge of piano tuning.
 4. Ability to learn the correct fingering, difficult fingering, and alternate repetitive fine motor activity techniques of each instrument.
 5. Ability to test and repair musical instruments for proper operation.
 6. Ability to operate hand and power tools/equipment.
 7. Ability to operate a drill press, lathe, and acetylene torch.
 8. Ability to learn and apply operating and work procedures.
 9. Ability to read and interpret written and verbal instructions.
 10. Ability to plan and organize work.
 11. Ability to judge when to act independently and when to refer situations to a supervisor.
 12. Ability to distinguish sound, pitch, and intonation.
 13. Ability to move and/or relocate heavy objects.
 14. Ability to work cooperatively with District staff and the public.
 15. Ability to recognize and report hazards and apply safe work methods.
 16. Possess physical and mental stamina commensurate with the responsibilities of the position.
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Position Requirements

Education, Training, and Experience

1. High school graduation or other equivalent (i.e., General Educational Development (GED), foreign equivalency, etc.).
2. Four (4) years' experience in repair and maintenance of musical instruments; or,

Two (2) years' experience in the repair and maintenance of musical instruments, and two (2) years of formal music training (trade school or college level in music).

Licenses and Certifications

A valid driver's license or state-issued identification card.

Preferred Qualifications

None Specified.

Document(s) Required at Time of Application

1. Copy of a valid driver's license or state-issued identification card.
 2. High school transcript or other equivalent (i.e., GED, foreign equivalency, etc.).
 3. Trade school or college transcripts, if applicable.
 4. Specific documented evidence of training and experience to satisfy qualifications.
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Examples of Assigned Work Areas

Clark County School District facilities - maintenance department, schools (classrooms/band rooms).

Work Environment

Strength

Medium/heavy - exert force of 50-100 lbs., occasionally; 25-50 lbs., frequently; or 10-20 lbs., constantly.

Physical Demand

Frequent sitting, standing, walking, pushing, pulling, carrying, crawling, stooping, kneeling, crouching, reaching, handling, repetitive fine motor activities, climbing, and balancing. Mobility to work in a typical office setting and use standard office equipment. Stamina to remain seated and maintain concentration for an extended period of time. Hearing and speech to communicate in person, via video conference and computers, or over the telephone. Vision: Frequent near and far acuity, and color vision. Vision to read printed and online materials, a Video Display Terminal (VDT) screen, or other monitoring devices.

Environmental Conditions

Climate-controlled office setting. Exposure to noise levels ranging from moderate to loud for occasional to frequent time periods.

Hazards

Furniture, playground/office equipment, communicable diseases, chemicals and fumes (as related to specific assignment), and power/hand-operated equipment and machinery (as related to specific assignment).

Examples of Equipment/Supplies Used to Perform Tasks

Hand tools and portable powered tools, hand torches, solvents (i.e., toluol, methyl ethyl ketone, hexaine, xylonol, hydrochloric acid, zinc chloride, acetone, acidified thiourea, etc.), soldering guns, screwdrivers, rotating buffing wheels, power saws, etc.

AA/EOE Statement

The Clark County School District is proud to be an equal opportunity employer. The Clark County School District is committed to providing all applicants and employees equal employment opportunities without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, genetics, disability, age, military status, or other characteristics protected by applicable law. Here at Clark County School District, we are a diverse group of people who honor the differences that drive innovative solutions to meet the needs of our students and employees. We believe that through a culture of inclusivity, we have the power to reflect the community we serve.

Job Revision Information

- Revised: 05/17/23
- Created: 12/01/87