

MUSICAL INSTRUMENT TECHNICIAN SERIES

Code No.	Class Title	Occ. Area	Work Area	Prob. Period	Effective Date	Last Action
4029	Musical Instrument Technician I	14	023	6 mo.	00/00/00	Rev.
4031	Musical Instrument Technician II	14	023	6 mo.	00/00/00	Rev.
3558	Musical Instrument Technician III	14	023	6 mo.	00/00/00	Rev.

Promotional Line: 149

Series Narrative

Employees in this series repair and maintain musical instruments (such as wind, string, brass, pianos/keyboards or percussion instruments) and related equipment (such as those used for pipe or electronic organs). Employees at the upper level of the series supervise such operations.

DESCRIPTIONS OF LEVELS OF WORK

Level I: Musical Instrument Technician I 4029

Employees at this level perform routine tasks in the repair and maintenance of musical instruments, band instrument, pianos/keyboards and related equipment. They work under direct supervision from a designated supervisor.

A Musical Instrument Technician I typically –

1. repairs, regulates, tunes, and maintains musical instruments (such as checking woodwinds for leakage, setting sound posts, hand lapping piston valves, recorking tenon joints, or resetting timpani collars).
2. dismantles playing mechanisms and repairs or replaces faulty, broken, or worn parts in band instrument and pianos/keyboards; reassembles instruments following repair.
3. requests tools, equipment, and supplies as required to perform assigned tasks.
4. strings and polishes instruments.
5. performs other related duties as assigned.

Level II: Musical Instrument Technician II 4031

Employees at this level perform major repair and maintenance of musical instruments, band instrument, pianos/keyboards and related equipment. They work under general supervision from a designated supervisor.

A Musical Instrument Technician II typically –

1. performs major repair, rebuilding, regulation, tuning, and maintenance of musical instruments (such as complete overhaul of a variety of wind instruments, rebuilding string instruments, refurbishing piano/keyboards or soldering and removing dents in brass instruments).

2. performs necessary tasks in the repair, rebuilding, and regulation of related devices and equipment (such as motors and generators of organs and electronic organs).
3. plays instruments to evaluate their sound quality and to locate any defects.
4. prepares pianos for artist's performances as required.
5. supervises and/or trains lower level technicians, apprentices, and/or student assistants.
6. recommends the requisition of materials for needed repairs.
7. assists in the inventory of equipment and supplies.
8. assists in the storage and distribution of materials for needed repairs.
9. performs other related duties as assigned.

Level III: Musical Instrument Technician III**3558**

Employees at this level are responsible for the repair and maintenance, inventory control, and/or security of musical instruments, band instrument, pianos/keyboards and related equipment. They work under direction from a designated administrator.

A Musical Instrument Technician III typically –

1. Is responsible for the repair and maintenance of musical instruments and related equipment:
 - a) supervises and trains lower-level technicians, apprentices, and student assistants.
 - b) establishes priorities for repair and maintenance services.
 - c) ensures that established standards are met.
 - d) requisitions and distributes needed equipment and supplies.
 - e) establishes, schedules, and assigns periodic preventive maintenance procedures.
2. Is responsible for inventory, assignment, use, and security of musical instruments and related equipment
 - a) authorizes movement of equipment and instruments for use at other locations.
 - b) maintains inventory control and other records as necessary.
 - c) maintains control of instrument locker keys.
3. advises on the purchase of instruments and equipment as requested.

4. performs repair and maintenance duties as requested.
5. performs other related duties as required.

MINIMUM ACCEPTABLE QUALIFICATIONS REQUIRED FOR ENTRY INTO:

Level I: Musical Instrument Technician I

4029

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. High School Diploma, GED or equivalent.
2. Two (2) years (24 months) of work experience in the maintenance and repair of musical instruments.

**Note:* Successful completion of formal training program such as those recognized by the National Association of Professional Band Instrument Repair Technicians (NAPBIRT) or a Registered Piano Technician as recognized by the Piano Technicians Guild (PTG) or closely related program(s) that include training/education in the repair and maintenance of musical instruments may be substituted for up to one year of the above experience.

KNOWLEDGE, SKILLS AND ABILITIES (KSAs)

1. Basic knowledge of a variety of musical instruments and related equipment.
2. Ability to operate hand and machine shop tools.
3. Mechanical ability.
4. Manual dexterity and ability with or without accommodation to move large equipment such as band instrument pianos/keyboards and other similar equipment.
5. Pitch discrimination.
6. Ability to follow instructions.
7. Customer and personal service knowledge.
8. Control precision.

Level II: Musical Instrument Technician II

4031

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. High School Diploma, GED or equivalent.

2. Four (4) years (48 months) of work experience in the maintenance and repair of musical instruments.

**Note:* Successful completion of formal training program such as those recognized by the National Association of Professional Band Instrument Repair Technicians (NAPBIRT) or a Registered Piano Technician as recognized by the Piano Technicians Guild (PTG) or closely related program(s) that include training/education in the repair and maintenance of musical instruments may be substituted for up to one year of the above experience.

KNOWLEDGE, SKILLS AND ABILITIES (KSAs)

1. Working knowledge of a variety of musical instruments and related equipment.
2. Skill in the operation and maintenance of hand and machine shop tools.
3. Mechanical skills.
4. manual dexterity and ability with or without accommodation to move large equipment such as band instrument pianos/keyboards and other similar equipment.
5. Pitch discrimination.
6. Control precision.
7. Ability to deal effectively with the public, faculty, staff, and students.

Level III: Musical Instrument Technician III

3558

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. High School Diploma, GED or equivalent.
2. Five (5) years (60months) of work experience in the maintenance and repair of musical instruments.

**Note:* Successful completion of formal training program such as those recognized by the National Association of Professional Band Instrument Repair Technicians (NAPBIRT) or a Registered Piano Technician as recognized by the Piano Technicians Guild (PTG) or closely related program(s) that include training/education in the repair and maintenance of musical instruments may be substituted for up to one year of the above experience.

KNOWLEDGE, SKILLS AND ABILITIES (KSAs)

1. Working knowledge of a variety of musical instruments and related equipment.
2. Skill in the operation and maintenance of hand and machine shop tools.

3. Mechanical skills.
4. Manual dexterity and ability with or without accommodation to move large equipment such as band instrument pianos/keyboards and other similar equipment.
5. Pitch discrimination.
6. Supervisory ability.
7. Ability to deal effectively with the public, faculty, staff, and students.