

**SAN DIEGO UNIFIED SCHOOL DISTRICT**

**POSITION DESCRIPTION**

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<b>TITLE:</b>	Equipment Repair Technician I (Mechanical)	<b>REPORTS TO:</b>	Assigned Supervisor
<b>DEPARTMENT:</b>	Maintenance and Operations	<b>CLASSIFICATION:</b>	Classified
<b>FLSA:</b>	Non-Exempt	<b>SALARY GRADE:</b>	043 OSS
<b>REVISED:</b>	October 2, 2001		

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**BASIC FUNCTION:**

Perform skilled service and repair work on a variety of mechanical equipment and machinery.

**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, maintain, inspect, diagnose, and repair a variety of machinery and shop equipment, including drill presses, lathes, jointers, forges, and portable gardening equipment such as mowers, edgers, vacuums, blowers, or other gasoline or electrically operated gardening equipment, hydraulic pumps, and air compressors. **E**

Service and repair miscellaneous mechanical equipment located in the schools, cafeterias, industrial arts classrooms, libraries, and in other district buildings and replace worn parts; drive a truck. **E**

Repair and replace electronic controls and switches and work with standard and high voltage when performing service and repair responsibilities. **E**

Estimate time and material costs and maintain service records. **E**

Perform machinist duties in manufacturing replacement parts.

Direct the work of helpers.

Perform related duties as assigned.

**MINIMUM QUALIFICATIONS:**

**EDUCATION AND EXPERIENCE:**

Any combination of training, experience, and/or education equivalent to three years of diversified mechanical equipment repair involving a majority of the types of equipment and machinery included above.

**LICENSES AND OTHER REQUIREMENTS:**

Possession of a valid California driver's license.  
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 used in the inspection, repair, replacement, and installation of a variety of mechanical equipment.  
Reading and writing English communication skills.

**ABILITY TO:**

Service and repair a variety of mechanical equipment and machinery.  
Estimate labor and material costs.  
Establish and maintain effective working relationships with others.  
Meet schedules and time lines.  
Maintain records.  
Read, apply, and explain rules, regulations, policies, and procedures.

**DISTINGUISHING CHARACTERISTICS**

This class differs from the next higher class of Equipment Repair Technician II in that this class services and repairs a more limited variety of equipment and machinery, usually under moderate supervision.

**WORKING CONDITIONS:**

**ENVIRONMENT:**

Indoor and outdoor setting; working around machinery with moving parts; driving a vehicle to conduct work.

**PHYSICAL REQUIREMENTS:**

Occasional lifting, carrying, and maneuvering heavy objects; occasional standing, squatting, climbing, kneeling, twisting, simple grasping; frequent to constant walking, including walking on gravel or uneven surfaces; bending at the neck or waist; stooping, reaching, pushing, and pulling.

**NOTE:** An incumbent in the job class of Equipment Repair Technician I (Mechanical) may be promoted to the next higher job class of Equipment Repair Technician II (Mechanical) upon certification by the supervisor and approval by the Maintenance and Operations Director that the incumbent meets the minimum qualifications listed on the current class description of the higher job class and is regularly performing a majority of the higher level duties.