



JOB TITLE:	WELDER MECHANIC	DIVISION:	BUS
REPORTS TO:	CHIEF MECHANIC	EEO CATEGORY:	07 - SKILLED
FLSA:	NON-EXEMPT	SAFETY-SENSITIVE:	YES
CLASSIFICATION:	REPRESENTED	LOCATION:	SAN RAFAEL

Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are not intended to reflect all duties performed within the job.

Position Summary

Under general direction of the Chief Mechanic; Performs specialized metal fabrication and welding required to maintain, modify and repair the Districts rolling stock, facilities and passenger amenities and miscellaneous equipment. Occasionally performs other duties as assigned.

Essential Responsibilities

- Operates, but not limited to; shear, roll, ironworker press brake, drill press, band saw, used for cutting, bending, drilling, shaping, rolling, and punching
- Utilizes handheld tools such as a hand-held screw gun, drill gun, and grinders
- Operates calipers, weld gauges, tape measures, and other welding hand tools
- Maintains weld machines using preventative maintenance methods
- Reads, interprets, and follows blueprints, diagrams, engineering drawings, specifications, weld symbols, bills of materials, and other written instructions or procedures to accurately create equipment and products
- Maintains inventory of manufacturing product and welding consumables
- Creates specific weldment set-ups and fixtures to meet geometric requirements
- Performs quality work checks to ensure the product meets quality standards
- Reworks and/or repairs welded parts and products according to engineering specification
- Responsible in work order generation and record keeping in the District's asset management system (IBM Maximo) occasionally performs other duties as assigned
- Adheres to the safety and health rules and safe working practices applicable to his or her job
- Establishes and maintains effective working relationships with District employees, customers, vendors and all others contacted during the course of work using principles of excellent customer service
- Performs additional related duties as assigned
- Regular and reliable attendance and performance are required



Required Knowledge, Skills and Abilities

Knowledge of:

- Overhead hoist operations, power tool usage, machine operations (shear brake, ironworker and radial saws), hydraulic equipment operation, and electric, air and battery-operated drills
- Districts Policies and Labor Agreement (MOU) Provisions
- Occupational health and safety rules and working practices applicable to this position

Skilled in or Ability to:

- Thermal Cutting and using a variety of welding equipment and procedures (MIG, TIG, stick welding, chain and sling -rigging equipment
- Using electrical or manual tools (i.e. saws, squares, calipers etc.)
- Metal identification, test equipment operation, blue print analysis and equipment assembly
- Read and interpret technical documents and drawings
- Use shear, roll, ironworker press brake, drill press, band saw, used for cutting, bending, drilling, shaping, rolling and punching
- Operate all types of welding equipment
- Read, understand, follow and/or apply technical oral and written instructions, blueprints
- Utilize all required PPE
- Communicate clearly and effectively both orally and in writing
- Establish and maintain cooperative and productive working relationships
- Perform computerized data entry and basic business office technology functions such as use of email, data entry, work order processing and materials requisition

Minimum Qualifications

Education and/or Experience Equivalent to:

- Four (4) years of recent full-time position related experience in welding and metal fabrication
- Experience in overhead hoist operations, power tool usage, machine operations (shear brake, ironworker, and radial saws), hydraulic equipment operation, and electric, air and battery-operated drills
- Experience in the use of electrical tools, equipment, and the measurements necessary to meet established standards

Required License:

Must possess and maintain a current, valid California driver's license and satisfactory driving record.

Physical Requirement:

Occasionally lift up to 100 lbs. maximum with assistance, Frequently lift, carry and manipulate up to 50 pounds. Working inside and outside in all weather conditions. Works around fumes, odors and dust in an occasionally high noise level environment with appropriate personal protective equipment.