

COMBINATION WELDER LEADWORKER

DEFINITION

Under general supervision, provides lead direction to assigned staff in the welding shop and fabricates and repairs a variety of ferrous and non-ferrous parts and equipment.

SUPERVISION RECEIVED/EXERCISED

Receives supervision from Equipment Supervisor. This class provides lead direction to assigned staff; this class does not exercise supervision.

DISTINGUISHING CHARACTERISTICS

Combination Welder Leadworker is the lead class in the Combination Welder series. The incumbent provides lead direction to the welding shop staff and performs complex welding repair and fabrication. This class is distinguished from Combination Welder in that incumbents of the latter do not provide lead direction.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES

May include, but are not limited to, the following:

Calculates required materials and costs for fabrication jobs, makes working drawings, and lays out work.

Assigns work to subordinates; inspects completed jobs of welders and other shop workers.

Coordinates and provides lead direction for machine shop work.

Maintains work logs and prepares reports.

Performs metal forming, welding, and machine work.

Determines appropriate methods to repair broken or worn equipment and parts.

Makes improvements on welding and machine shop equipment.

Provides technical assistance, training, and supervision to subordinates.

Performs related duties as required.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Knowledge of:

Standard practices, methods, tools, and materials of the welding and machinist trades.

Properties of ferrous and non-ferrous metals encountered in welding work.

Occupational hazards, safety precautions, and CAL/OSHA requirements of the trade, including handling of hazardous materials.

Skill/Ability to:

Establish and maintain effective working relationships with others.

Provide staff with verbal and written instructions including drawings and sketches.

Adapt and modify welding and machine shop tools and equipment to fit the City's needs.

Fabricate new parts.

Operate welding/brazing equipment.

Safely operate a motor vehicle.

Use and maintain tools and equipment common to the welding trades.

Operate modern office equipment including computer equipment and applicable software applications for basic data entry for completion of assigned duties.

MINIMUM QUALIFICATIONS

Education:

Possession of a High School Diploma or equivalent GED completion:

Experience:

Three (3) years of welding experience including experience in machine shop operations.

Special Requirement(s):

Possession of a valid California Class C Driver's License is required at the time of application and continued maintenance throughout the entire term of employment in this classification.

PHYSICAL DEMANDS

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The physical demands described here are representative of those that are necessary to safely, effectively, and efficiently perform the essential functions of this job with or without reasonable accommodation.

This classification's physical demands involve heavy work exerting up to 100 pounds of force occasionally with assistance, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects. Additionally, the following physical demands may be required: balancing, climbing, crawling, crouching, feeling, manual dexterity, grasping, handling, hearing, kneeling, lifting, mental acuity, pulling, pushing, reaching, repetitive motion, speaking, standing, stooping, talking, visual acuity, walking.

APPROVED: Signature on File DATE: 10/20/2025
Director of Personnel Services

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