

TOOLSHARPENER

DEFINITION

Sharpens hand tools and cutting edges of machine tools and repairs tools and equipment.

TYPICAL DUTIES

Sharpens and repairs manual cutting tools including scissors, cutlery, saws, snips, paper cutters, and bench shears.

Removes, replaces, adjusts, and sharpens the cutting units of shop machinery such as jointers, planers, routers, circular saws, carbide cutters, and squaring shears.

Removes, replaces, adjusts, and sharpens the cutting units of cafeteria equipment such as choppers, dicers, and can openers; and meat, fruit, and vegetable slicers.

Repairs shop tools and equipment, such as mitre boxes, bench vises, bolt cutters, stocks and dies, bar folders, sliproll forming machines, brakes, shears, spray guns, air and water hoses, arbor presses, and gas welding equipment.

Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

A Toolsharpener sharpens hand tools and small cutting elements of machines and performs mechanical repair of tools and equipment.

The Machinist Supervisor plans, assigns, coordinates, and inspects the work of Machinists, Power Equipment Mechanics, Mill Filers, and Toolsharpeners working at Central Maintenance Shops and exercises technical supervision over the work of Machinists and Toolsharpeners assigned to Maintenance and Operations Areas.

A Mill Filer sharpens large cutting elements from machines and regrinds circular saws, using heavier stationary grinding equipment; repairs, sharpens, and straightens band saws; and sharpens hand tools.

SUPERVISION

General supervision is received from a higher-level supervisor. Work direction may be provided to Maintenance Workers.

CLASS QUALIFICATIONS

Knowledge of:

- Correct angles for grinding various cutting edges
- Brazing processes
- Characteristics of metals used for tools, bits and cutting edges
- Use of hand tools and shop machines
- Abrasives used to sharpen tools, tool bits, and other cutting edges
- Safety practices and procedures related to tool sharpening
- Methods of replacing and installing handles of various hand tools
- Principles of estimating the cost of materials and labor

Ability to:

- Improvise in the repair of hand tools
- Work effectively with District personnel
- Safely sharpen and repair a variety of cutting tools
- Maintain and repair small machinery and equipment

Special Physical Requirement:

Ability to stand, walk, bend, crawl, climb, reach overhead, crouch, kneel, balance, push, pull, and safely lift up to 100 pounds when needed.

ENTRANCE QUALIFICATIONS

Education:

Graduation from high school or evidence of equivalent educational proficiency.

Experience:

Successful completion of a recognized Machinist or Millwright apprenticeship program or five years of experience as a Machinist or Millwright, one year of which must have been at the journey-level.

Special:

- Employment is subject to medical clearance and pertinent provisions of the General Industry Safety Orders of the California Code of Regulations regarding protective equipment when exposed to hazardous materials including, but not limited to, asbestos or lead.
- A valid California Driver License
- Use of an automobile

This class description is not a complete statement of essential functions, responsibilities, or requirements. Requirements are representative of the minimum level of knowledge, skill, and/or abilities. Management retains the discretion to add or change typical duties of a position at any time.

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