

MILL FILER

DEFINITION

Sharpens, repairs, and conditions saws, knives, shears, and cutters, and keeps related records.

TYPICAL DUTIES

Sharpens a wide variety of saws, knives, shears, and blades by filing, grinding, honing, or dressing.
Retensions and levels high-speed circular saw blades.
Repairs band saws by acetylene welding or by arc welding and annealing.
Adjusts the set of band saws.
Rounds the gullets of circular saws.
Removes dents, twists, and kinks from various types of saws with a light hammer.
Maintains and repairs grinding and filing machinery.
Keeps records of incoming and outgoing saws, files, knives, and cutters, and writes shipping orders for their return to the Maintenance Areas, shops, and schools.
Prepares requisitions for files, grinding wheels, and other supplies.
Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

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

The Woodworking Mill Supervisor plans, supervises, and is responsible for the operation of a wood mill, which produces a variety of mill and cabinet work.

A Toolsharpener works primarily in the field, sharpening hand tools and small cutting elements with portable sharpening equipment, and performs semiskilled mechanical repair of a variety of tools and equipment.

SUPERVISION

General supervision is received from the Toolsharpening Supervisor. No supervision is exercised.

CLASS QUALIFICATION

Knowledge of:

Processes involved in mill filing work including dressing, honing, and welding
Cutting-tool metals and processes used in hardening or tempering
Equipment used in mill filing work including welder, saw gummer, and grinder

Ability to:

- Safely sharpen and repair a variety of large cutting tools
- Use welding and annealing equipment
- Do simple brazing of saws and other cutting tools
- Maintain and repair hand files and machine tools

Special Physical Requirement:

- Safely lift and carry objects that weigh up to 75 pounds

ENTRANCE QUALIFICATIONS

Education:

- Graduation from high school or evidence of equivalent educational proficiency.

Experience:

- Three years of experience in sharpening a wide variety of saws, knives, shears, and blades.