

GENERAL MAINTENANCE MECHANIC I

NATURE OF WORK

This is semi-skilled and some skilled work in the application of skills and practices of more than one trade in the maintenance, repair, and installation of mechanical and structural facilities.

Work involves responsibility for performing maintenance and repair work on machinery and buildings, involving the performance of semi-skilled and skilled tasks relating to more than one trade discipline. Work is normally performed under general supervision; these employees act as assistants to higher level mechanics when working on complex or major repair or installation tasks. Work is usually assigned on a job basis through oral or written instructions and is inspected during progress and upon completion, although employees may be given general preventive maintenance assignments with little or no supervisory follow-up. Supervision may be exercised over semi-skilled workers or laborers.

EXAMPLES OF WORK PERFORMED

Lubricates and adjusts pump motors, air-conditioning equipment, and hydraulic valves.

Removes and replaces sprockets, belts, pulleys, motor shafts, and hinges.

Installs electrical switches, wires, conduits, relays and transformers.

Installs and repairs plumbing fixtures such as floor drains, faucets, sinks, and toilet seats.

Installs guard rails and fences.

Constructs cabinets, toolboxes, benches, truck box canopies, and partitions.

Lays concrete block walls, brick walls, and floor or driveway slabs.

Cuts and welds pipes, steel frames, and metal sheets.

Performs related work as required.

DESIKABLE KNOWLEDGE, SKILLS AND ABILITIES

Some knowledge of the tools, principles, and practices of the maintenance trades, including carpentry, plumbing, electricity, air-conditioning, welding, steam fitting, painting, and masonry.

Working knowledge of the hazards and safety precautions of the trades related to the position.

Ability to interpret work from sketches, blueprints, and written directions.

Skill in the use of hand tools.

DESIKABLE TRAINING AND EXPERIENCE

Graduation from a trade or vocational school; some experience in construction and maintenance work; or any equivalent combination of training and experience.