

GENERAL MAINTENANCE MECHANIC II

NATURE OF WORK

This is skilled and occasionally supervisory work involving the application of skills and practices of more than one trade in the maintenance, repair and installation of mechanical and structural facilities.

Work involves the responsibility for performing maintenance and repair work on machinery and buildings, including work of a complex nature of projects of significant size. The work involves skilled tasks in more than one trade. Work is normally performed under general supervision, and these employees may act as assistants to the maintenance foreman. Assignments are normally received through written or oral instructions or through discussion with supervisors and operating personnel. Work requires some independent judgment and usually involves supervision of other maintenance mechanics, semi-skilled or unskilled laborers.

EXAMPLES OF WORK PERFORMED

Inspects and diagnoses faulty operation of large air handling equipment.

Removes and replaces valves, pump bearings, strainers, and motor shafts.

Installs water, steam and chemical pipes.

Installs and repairs automatic chemical feed machines.

Welds and solders tubes, pipes and support frames.

Diagnoses electrical circuit malfunctions and repairs high pole lights.

Repairs and adjusts electric and hydraulic doors and gate operating equipment.

Performs related work as required.

DESIRABLE KNOWLEDGE, SKILLS AND ABILITIES

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

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

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

Ability to supervise skilled and unskilled personnel.

Skill in the use of hand tools.

DESIRABLE TRAINING AND EXPERIENCE

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