

Specification for Class of

PLANT MECHANIC

Abolished Initially Effective January 13, 2006

Abolished Final Effective February 10, 2006

Definition: Performs skilled mechanical work on plant machinery and mechanical equipment and systems.

Typical Work

Inspects, maintains and repairs plumbing, heating, water, cooling, refrigeration and sewer systems;

Repairs farm, automotive, kitchen, laundry, and shop tools and equipment, including motors, valves, electric appliances and steam equipment;

Constructs and installs fish screens, paddle wheels and related equipment; secures prices and orders authorized materials;

Builds and repairs hospital and ward equipment such as beds, wheel chairs, trays, carts and dental chairs;

Operates power tools such as drill presses, sharpeners, lathes, sanders and shapers;

Sharpens surgical tools, mower blades, grinder tools and bits;

Prepares surfaces for welding; uses arc or acetylene welding and burning equipment;

May direct and instruct helpers, patients or inmates;

Performs other work as required.

Knowledge and Abilities

Knowledge of: practices, methods, materials, tools and equipment used in mechanical trades; safety precautions.

Ability to: work from verbal descriptions, blueprints, plans and sketches; estimate materials and time needed to complete assigned job; use hand and power tools and arc and gas welding equipment; follow written and oral instructions.

Minimum Qualifications

Completion of recognized apprenticeship in a skilled mechanic trade; or four years of experience in mechanical repair work as a full-time helper to a journey-level mechanic.

NOTE: For some positions selective skills for training and/or experience in the plant mechanic specialization may be required.

Revised November 1, 1965
Revises minimum qualifications
Revised September, 1982
General revision
Revised April 13, 1984
Revises minimum qualifications