MARSHALL MUNICIPAL UTILITIES

ELECTRIC PRODUCTION DEPARTMENT
JOB DESCRIPTION

Revised 04/25

TITLE: Systems Maintenance Mechanic

CLASSIFICATION: Nonexempt

PAY RANGE: 12

JOB LOCATION: 211 N. Benton, Marshall, MO

NORMAL WORK SCHEDULE: 7:00 a.m. to 4:00 p.m., Monday-Friday. Includes after-hours and weekend duty as may be scheduled during emergencies, storms, outages or periods of equipment failure, and as necessary to accomplish priority work.

BASIC DESCRIPTION OF WORK: Maintains equipment of a detailed and complicated nature. Inspects mechanical equipment, performs repairs and does preventive maintenance on the mechanical equipment within an electric generating plant and recycling facility. Analyzes and evaluates equipment in operation.

This job requires the following education and/or experience:

High School graduate or equivalent
Five years experience in maintenance and repair
of electrical/mechanical equipment

This job requires the following,

(1) at the time of hire:

a. Valid Missouri Class F Driver's License
b. Telephone (landline at residence or cellular)
c. Welding abilities

(2) obtained on the job:

a. Blueprint reading
b. Welding proficiency
c. Valid Missouri Commercial Learner's Permit (CLP) shall be obtained within 90 days of hire
d. Valid Missouri Class B Commercial Driver's License shall be obtained within 6 months of hire

PRIMARY DUTIES OF JOB: Does welding, brazing, metal cutting and fabricating, plumbing, electrical maintenance, pipe fitting and other skilled maintenance as needed. Overhauls and assembles pumps, engines, valves and mechanical assemblies found within an electric generating plant. Participates in the operation of turbines, generators, and related power plant equipment. Operates machinery, tools and instrumentation necessary to complete work assignments. Takes accurate measurements and performs balancing and alignment on high speed rotating equipment.

SECONDARY DUTIES OF JOB: Does greasing and maintenance on vehicles and equipment. Provides certain manual assistance in various areas of plant maintenance. Shovels, sweeps and cleans up assigned areas. Performs some grounds keeping and snow removal duties, etc. Does paint preparation and painting as assigned. Drives to suppliers and repair shops to drop off and pick up parts. May assume other duties as assigned.

To do this job you must be able to:

Apply basic math skills such as averages, greater than, less than
Read and understand maps and blueprints
Read, write and understand material written in English
Communicate effectively, in English, verbally in person and by telephone/radio
Wear standard safety equipment including hard hat and eye and ear protection
Visually read accurately graphs, maps, data from meters/counters, instruments, charts and screens
Instruct employees in the safe and proper use and care of equipment and tools
Work safely alone and with others in a compatible manner
Function with rapport regarding suppliers, engineers, contractors, the general public, employees of MMU and management

PHYSICAL DEMANDS:

1) Walk, climb and descend ladders and stairs
2) Lift moderate weights (30-50 lbs.)
3) Squat, kneel, bend, grasp, and reach overhead
4) Work in confined spaces and heights

ENVIRONMENTAL CONDITIONS: Work will be both indoors and outdoors. Must be able to work in and withstand adverse weather and unfavorable conditions (hot, cold, muddy, wet, dusty and greasy).

SUPERVISION RECEIVED: Works under the general supervision of the Electric Production Director and under the direct supervision of the Assistant Electric Production Director, or others, as assigned.

SUPERVISION GIVEN: None under most conditions. May assist in or be responsible for the training of personnel in apprentice position as assigned by the Electric Production Director.