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7411(NC)

CITY OF RIVERSIDE
HUMAN RESOURCES DEPARTMENT
CLASSIFICATION SPECIFICATION

05/25/10

**TITLE: UTILITIES GENERATION PLANT MANAGER
UTILITIES GENERATION PLANT MANAGER (NON-CLASSIFIED)**

DEFINITION

Under general direction, to manage the overall administration, operation and maintenance of one or more power generating facilities; to directly supervise plant administrative and technical staff; to ensure compliance with local, state and federal regulatory requirements applicable to assigned generating station(s) and to perform related duties as assigned.

DISTINGUISHING CHARACTERISTICS Positions designated as Non-Classified are exempt from the classified service. The Incumbent shall be appointed "at-will" and serve at the pleasure of the City Manager.

REPORTS TO: Utilities Generation Manager

SUPERVISION RECEIVED AND EXERCISED

Receives general direction from the Utilities Generation Manager and works closely with other utility managers and executive management. Exercises general supervision over Utilities Generation Technicians, Utilities Generation Test Technicians, General Service Workers and other classifications as assigned.

EXAMPLES OF DUTIES

Typical duties may include, but are not limited to, the following:

- Assist in the development and implementation of goals, objectives, policies, procedures and priorities.
- Oversee the organization, planning, scheduling, assignment, and supervision of management and non-management subordinates in the construction, maintenance and repair of generation equipment, such as gas or steam turbine generators, heat recovery boilers, compressors, pumps and piping, cooling towers, zero liquid discharge systems, and other auxiliary equipment.
- Ensure safe and efficient start-up, shut-down, operation, and maintenance of generation facilities consistent with accepted industry practices and policies established by management.
- Maintain time and material records; schedule various phases of equipment installation and maintenance to ensure completion within established schedules.
- Provide management leadership and select, supervise, train and evaluate subordinates.
- Serve as Acting Utilities Generation Manager as required.
- Perform other related duties as assigned.

QUALIFICATIONS

Knowledge of:

- Established methods, procedures, materials and tooling used at electric power generation facilities for administrative, construction, maintenance, test and repair work.

- Power system dynamics affecting power plant equipment and operations.
- Water chemistry, electric theory, and thermodynamics as applied to simple- and combined-cycle power generation equipment, with the ability to apply this knowledge to analyze and solve equipment and operational problems.
- Occupational hazards, relevant health and safety laws, and standard safety precautions applicable to activities typically conducted at power generating stations.
- Principles and practices of personnel management including supervision, training and performance evaluation.
- The utility generation industry, including regulatory requirements, compliance with Reliability Standards promulgated by the North American Electric Reliability Corporation (NERC) and the Western Electricity Coordinating Council (WECC).

Ability to:

- Plan, organize, coordinate and supervise work plans of semi-skilled and skilled workers engaged in a variety of generation station operation, construction, maintenance and repair activities.
- Effectively manage large repair and maintenance projects using internal staff and outside contractors.
- Formulate and ensure compliance with complex oral and written instructions.
- Read, interpret and understand engineering plans, blueprints and diagrams and effectively coordinate various phases of large construction and maintenance projects.
- Effectively instruct staff in proper methods, procedures and safety precautions.
- Evaluate and train staff with respect to operation and maintenance of power generating facilities.
- Effectively coordinate plant availability and operations with electric system needs.
- Form effective relationships with City management and outside agencies.
- Manage trades, crafts, clerical and technical support staff.

Education and Experience:

Any combination of experience and education that would likely provide the required knowledge, skills and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to a bachelor's degree from an accredited college or university with major course work in electrical engineering, mechanical engineering, physics or other related field considered useful in utility generation plant management. Additional qualifying experience may substitute for the required education on a year-for-year basis.

Experience: At least five years of supervisory experience related to administration, construction, operation, maintenance and repair of power generating facilities; including regulatory compliance, budgeting, safe work practices, vendor management, and engineering oversight.

MEDICAL CATEGORY: Group 1

NECESSARY SPECIAL REQUIREMENT

Possession of or ability to obtain an appropriate, valid, Class "C" California Motor Vehicle Operator's license.

CAREER ADVANCEMENT OPPORTUNITIES

FROM: Utilities Generation Plant Manager

TO: Utilities Generation Manager