

ORANGE COUNTY CLASS SPECIFICATION

TITLE: STATIONARY ENGINEER (RHCS) **GRADE:** 09

TITLE ABBREVIATION: STATION ENG (RHCS) **TITLE NO.:** 6674

JURIS.CL: C **SALARY CODE:** 01 **EEO CODE:** SC **FLSA CODE:** NE

DEPARTMENT: RESIDENTIAL HEALTH CARE SERVICES **DIVISION:** _____

SUPERVISOR'S TITLE: MAINTENANCE MECHANIC SUPERVISOR

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for the operation and maintenance of heating, air-conditioning, hot water systems and emergency generators at the Department of Residential Health Care Services. The work also involves responsibility for installing, repairing, and replacing hot water and cold water lines throughout the facility, including the water and sewer plants. Work is performed under the general supervision of the Maintenance Mechanic Supervisor. Does related work as required.

TYPICAL WORK ACTIVITIES:

Operates equipment such as hot water boilers, air conditioners and emergency generators;

Operates computerized energy management system, interprets data and takes corrective action;

Makes repairs, replaces parts and makes adjustments on stationary equipment to ensure working order;

Performs preventive and routine maintenance on various systems and related equipment on a scheduled basis to ensure proper maintenance;

Ensures that safety regulations and relevant codes are followed and that work is performed according to plan and schedule;

Takes water samples weekly to test for chlorides, alkalinity, oxites, etc. to ensure compliance with codes and regulations;

Determines chemicals to be used for proper water treatment to ensure compliance with codes and regulations;

Cleans all boilers and hot water tanks on a regular scheduled basis to ensure proper operating conditions;

Cleans chiller condenser tubes and cooling towers on a regular scheduled basis to ensure proper operating conditions;

Maintains and repairs all pipe fittings throughout the complex;

Maintains records and reports of work performed and accounts for labor and materials used;

Monitors and records system performance, making adjustments to assure continuity of safe operation;

Performs preventive maintenance work throughout various building systems;

Participates in special projects as requested.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Good knowledge of the principals and practices involved with large, complex heating, ventilating, air conditioning and equipment; good knowledge of operation, maintenance and repair techniques required for the efficient operation of HVAC, temperature controls, auxiliary equipment and emergency generators; good knowledge of accident and safety precautions of the trade; good knowledge of electrical and pipe fitting work; good knowledge of the chemicals used in water treatment; skill in the use of hand and power tools of the mechanical, plumbing, refrigeration trade; ability to climb, bend, stoop and do moderately heavy lifting; ability to act quickly and efficiently in the event of a mechanical failure; ability to follow oral and written instructions; mechanical aptitude; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or completion of a high school equivalency diploma and three (3) years of experience in the operation and maintenance of commercial heating and central air conditioning equipment.

NOTE: Education beyond high school at an accredited college, technical/trade school or the Armed Forces in a degree/program concentration in steam boiler operation, air-conditioning and/or refrigeration may be substituted for up to two (2) years of the required experience on a year for year basis.