

ASSISTANT FACILITIES ENGINEER
(OCEAN CENTER)

CODES/PAY RANGE

Class Code: 6009

EEO Code: B

Pay Range: 210

MAJOR FUNCTION

Responsible technical, supervisory work with environmental systems support at the Ocean Center.

ILLUSTRATIVE DUTIES

(NOTE: These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

Responsible for the installation, maintenance, and repair of all phases of the HVAC and electrical systems in the civic center, to include use of approved electrical, plumbing, heating and air conditioning techniques.

Highly skilled installation, operation, maintenance, and repair work of major state of the art heating, ventilation and air conditioning systems (HVAC) and electrical systems for a public assembly facility.

Supervises and checks the work of a number of part time systems technicians.

Complies with inventory, operation, purchasing, and technical procedures prescribed by supervisory personnel.

Operates and maintains HVAC and electrical systems.

Reads blueprints, troubleshoots, removes, tests, repairs, and replaces system phases as required. Interfaces systems in harmony with supplemental equipment and exhibitors' equipment. Performs plumbing modifications and changes to water-supported systems.

Assists external service vendors and contractors as required. Safeguards equipment and supplies.

Assigns, directs, and checks the work of part time Systems Technicians. Advises supervisor of systems status as required.

Maintains irregular work schedule to include nights and weekends as required by the supervisor

for the servicing of scheduled events and other scheduled or nonscheduled requirements in the civic center.

Performs related work as required.

(Assistant Facilities Engineer - Ocean Center continued)

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of major state of the art heating, ventilation, and air condition systems (HVAC). Knowledge of electrical systems for a major public assembly facility. Knowledge of 480 volt and 208 volt systems of fluctuating amperage loads.

Ability to install, operate, maintain, and repair HVAC systems and electrical systems. Ability to supervise employees. Ability to read blueprints, troubleshoot, remove, test, and repair/replace system phases. Ability to modify plumbing and changes to water-supported systems. Ability to establish effective working relationships. Ability to communicate effectively both orally and in writing.

MINIMUM QUALIFICATIONS

Graduation from high school or possession of a GED plus four (4) years HVAC and electrical experience. Must have exposure to 480 volt and 208 volt systems of fluctuating amperage loads.

A comparable amount of education, training, or experience may be substituted for the minimum qualifications.

ADA REQUIREMENTS

Physical Demands: Medium to heavy work. Ability to see, hear, lift, carry, grasp, turn, handle, push, pull, crawl, crouch, kneel, reach, balance.

Mental Demands: Ability to read and comprehend blueprints, layouts, technical manuals and instructions, safety instructions, procedures, policies. Ability to write work orders, evaluations, summaries. Ability to speak clearly and concisely relating information, details and procedures to layman. Ability to perform shop math functions.

Environmental Demands: Generally inside work.

Revised 10/94