

CLASS TITLE:

**SENIOR SWIMMING POOL
MAINTENANCE TECHNICIAN**

Class Code: 02316300

Pay Grade: 14A

EO Code: H

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To coordinate and perform on-going daily and preventive maintenance program for the University of Rhode Island aquatic facilities; to plan and conduct preventative maintenance, install, direct repair work and maintain a variety of valves, chemical feed systems, heat exchangers, filtering systems and parts, plumbing, electrical pumps and other electrical systems; to perform work of several skilled trades; to maintain the physical cleanliness, aesthetics and sanitation of the aquatic complex and swimming pools; to perform related work as required.

SUPERVISION RECEIVED: Receives general directions and instructions, both written and verbal from a supervisor with wide latitude for exercise of independent judgement; work is reviewed on completion.

SUPERVISION EXERCISED: Supervises helpers, student assistants and others who may be assigned to assist. Assists in training and overseeing work performed by student lifeguards, who perform light maintenance and custodial tasks.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

Establishes and conducts comprehensive preventative maintenance program.

Plans and directs major repair and renovation work including repainting, carpentry or other major preventative and repair projects.

Coordinates with other Facilities and Operation personnel and shops as well as private vendors, the development of work or project proposals, machinery monitoring, coordination and assistance for the work or project completion.

Responsible for preparing purchase requests, budget information, inventory and safety related reports for the aquatic facilities.

Assist in the training of the lifeguard staff in areas pertaining to pool maintenance, cleanliness and sanitation.

Maintain the overall water quality and cleanliness of the pools.

Records, maintains and reports all required hourly, daily, monthly and/or annual data on water quality and other health/safety compliance information for the Department of Health and other regulatory agencies.

Responsible for the safe operation and maintenance of all chemical systems associated with the pool facility and for the orientation, training and in-service training of all assistants in this specific area.

Installs, maintains and repairs mechanical, electrical and plumbing equipment associated with the pools. Stays abreast of technical requirements, adaptations, industry trends for pools, spas and sauna operation & maintenance and for hazardous chemical handling and use. Attends demonstrations, seminars and/or certification courses to stay up to date.

Performs other duties as assigned.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A working knowledge of the principles and techniques of safe operation, planning and execution of repairs & maintenance of chlorination and

chemical feed systems; pool filtration, circulation, sanitation and chemistry. Skilled in the operation, repair & maintenance of all types of valves, pipes, gauges, pumps, filters & general plumbing fixtures & accessories; operating, repair & maintenance of electrical motors, agitators, pumps, compressors & heating/cooling systems; using basic and specialized pool equipment and a variety of tools and machinery. Have the ability or capacity to review, evaluate and negotiate repair, renovation & maintenance costs; prepare purchase order requests & other inventory and safety related documents; maintain chemical inventory for the aquatic facilities; develop, implement & execute preventative maintenance programs; perform maintenance & repair of aquatic systems and facilities; maintain and repair electrical motors, pumps, heat exchanges, pneumatic systems, plumbing and various specialized aquatic equipment. Take accurate readings and measurements in water chemistry and hydraulics; record and document accurate water chemistry and pool plant operational information and records; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education : Such as may have been gained through: completion of twelve school grades; and

Experience: Such as may have been gained through: employment in building and plant maintenance work which has involved at least two buildings, electrical or mechanical trades, in the pool and spa construction and service industry and/or at another pool facility.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

Special Requirements: Must be a Certified Pool Operator or equivalent. Must possess and maintain a valid State of Rhode Island driver's license. First aid, CPR and water safety certifications are desirable.

Class Created: December 19, 1999

Editorial Review: March 15, 2003