

SOUTHWESTERN COMMUNITY COLLEGE DISTRICT

CLASS TITLE: POOL MAINTENANCE TECHNICIAN

BASIC FUNCTION:

Under the direction of a Maintenance Supervisor, perform skilled work in maintenance and repair of pools; assure proper functioning and safe conditions of pool; perform skilled trade work in installing, maintaining and repairing plumbing fixtures and electrical equipment.

REPRESENTATIVE DUTIES:

Perform skilled work in maintenance and repair of pools; assure functional and safe pool conditions; brush and vacuum pools; clean tile, pool, deck and walk. *E*

Conduct chemical tests of water; record and adjust chlorine levels and acidity of water; check water temperature and regulate as necessary. *E*

Check pressure gauges and mechanical equipment of pools to assure proper functioning; inspect and repair electric and hydraulic valves and controls; maintain filters, backwash and pump equipment. *E*

Operate various pool maintenance equipment and tools; perform preventive maintenance on pool equipment; disassemble, repair and rebuild chlorinators and motors as necessary to maintain chlorinators and motors in operative condition; drain pool and perform acid washes as needed. *E*

Prepare cost estimates for repair and order materials as needed; maintain inventory control over material received and used. *E*

Repair gas leaks on boilers in pool and various campus locations; repair water heaters and special appliances as needed. *E*

Perform skilled maintenance and repair work in the plumbing trade; install plumbing fixtures, rebuild plumbing valves, clear stoppages, troubleshoot problems, perform preventive maintenance and operate related hand tools and equipment. *E*

Repair, install, service and maintain various electrical systems; install or replace interior or exterior wiring for equipment, appliances and lighting; replace fuses as needed. *E*

Participate in other maintenance activities including painting, carpentry, construction, heating and other maintenance trades as requested.

Perform related duties as assigned.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

Materials, equipment, terminology and chemicals used in the operation and maintenance of swimming pools.
Methods, equipment and materials used in maintenance and construction work.
Proper methods of storing equipment, materials and supplies.
Health and safety regulations.
Technical aspects of field of specialty.
Record-keeping techniques.
Codes and regulations related to assigned activities.

ABILITY TO:

Perform skilled work in maintenance and repair of pools and assure proper functioning and safe conditions of pool.
Perform skilled trade work in installing, maintaining and repairing plumbing fixtures and electrical equipment.
Operate and maintain equipment related to swimming pool operations.
Establish and maintain cooperative and effective working relationships with others.
Meet schedules and timelines.
Maintain records and prepare reports.
Work from blueprints, shop drawings and sketches.
Work independently with little direction.

EDUCATION AND EXPERIENCE:

Any combination equivalent to: graduation from high school and three years experience in pool maintenance work.

LICENSES AND OTHER REQUIREMENTS:

Valid California driver's license.

WORKING CONDITIONS:

ENVIRONMENT:

Outdoor environment.
Driving a vehicle to conduct work.
Noise from equipment operation.

PHYSICAL ABILITIES:

Lifting, carrying, pushing or pulling heavy objects.
Seeing to observe needed repair.
Bending at the waist, kneeling or crouching.

Dexterity of hands and fingers to operate various tools and equipment.
Standing and walking for extended periods of time.

HAZARDS:

Chlorine, acids and other chemicals involved in pool maintenance.