

RECREATIONAL HEALTH POOL AND SPA SELF-INSPECTION CHECKLIST

The following is a list of routine items that are checked during an inspection of a public swimming pool or spa facility.

It is intended to help ensure pools are sanitary, healthy and safe.

CHECK LIST REQUIREMENTS

1	POOL AND SPA SAFETY	
A	Gates: All gates leading into the pool/spa area must be self closing and latching.	
B	Pool Enclosure: Fencing must be a minimum of 4 feet in height for pools built before July 1, 1994; Pools built after July 1, 1994 must have fencing 5 feet in height. Gaps at the bottom of the fence and decking must be 2 inches or less above grade, horizontal bars 48 inches apart, with no openings or gaps greater than 4 inches wide.	
C	Safety Signs: The following Safety Signs are required: <ul style="list-style-type: none"> ○ Warning-No Lifeguard on duty ○ Diagramatic illustration of artificial respiration ○ Emergency telephone number 911 ○ Occupancy Load ○ No diving allowed (pools with maximum depth of less than 6 feet) ○ Spa emergency shut-off switch ○ Spa use warning ○ Emergency exit sign required on keyless egress when accompanied with keyed gates (after July 1, 1994) ○ No use of pool after dark (pools or deck area without lights) ○ Keep closed-on gate (after July 1, 2012) ○ Persons having currently active diarrhea or who have had active diarrhea within the previous 14 days shall not be allowed to enter the pool water (after July 1, 2012) ○ Caution: Water is recirculated. Do Not Drink-Spray Grounds (after July 1, 2012) 	
D	Safety Equipment Requirements: <ul style="list-style-type: none"> ○ Must provide a body hook permanently attached to a 12 foot pole ○ Must provide a life ring with attached rope of sufficient length to span width of pool 	
E	Pool operator: Every public pool shall be under the supervision of a pool operator.	
2	CHEMISTRY REQUIREMENTS	
A	<ul style="list-style-type: none"> ○ Must have an approved pool water test kit, DPD type and a cyanuric acid (Cya) test kit ○ Chlorine: Maintain chlorine levels from: <ul style="list-style-type: none"> ● Pools with Cya (2.0 – 10 ppm) ● Pools without Cya (1.0 – 10 ppm) ● Spas/Wading pools/Spray Grounds (3.0 - 10 ppm) ○ pH: Maintain pH between 7.2 and 7.8 ○ Cyanuric Acid: Maintain cyanuric acid under 100 ppm 	
B	A daily record log must be kept to record daily chlorine and pH levels (must include weekends and holidays). Cyanuric acid must be tested and recorded monthly	
C	The water clarity must be acceptable with the main drain clearly visible from the deck. Water shall not be cloudy.	
D	The pool/spa must not contain any algae growth or an accumulation of organic debris (leaves, sticks etc.)	

3	SPA REQUIREMENTS	
A	Temperature: The temperature of the water shall not exceed 104° F	
B	An emergency shutoff switch must be available and operational	
4	POOL STRUCTURE AND AMMENITIES	
A	<ul style="list-style-type: none"> ○ There shall be no cracked, missing or unclean tiles ○ Depth markers must be present on the decking, unbroken and easily readable. For pools built after July 1, 2012, there must also be depth markers high on the tile line, above the water level. ○ In pools with a depth of 5 feet or greater there must be a tile line of contrasting color, 4 inches in width across the bottom of the pool at the 4 ½ foot depth ○ The pool plaster must be white and free from chips, cracking and pitting ○ A minimum of 4 feet of unobstructed deck space must be maintained around the pool ○ All hand and grab railings must be secure ○ The pool and deck lighting must be operational and maintained. The pool lighting must be wired correctly to an operational GFCI to eliminate electrical hazards. 	
B	AMMENITIES:	
	<ul style="list-style-type: none"> ○ The restrooms, dressing rooms,, shower facilities must be maintained with adequate supplies. Sink and showers must have hot water at 110° F or below. ○ Must provide an operational drinking fountain ○ All hose bibs must have anti-siphon valves or vacuum breakers 	
5	EQUIPMENT	
A	All skimmers are required to be operational, have a skimmer basket, weir and float valve assembly	
B	Main Drain: The main drain must be securely attached and be of VGB/AB1020 compliant	
C	<ul style="list-style-type: none"> ○ The flow meter must be operational, readable and of correct sizing for the gauge of the plumbing ○ There must be an accurate influent and effluent pressure gauge 	
D	There must be an approved and maintained automatic chlorinator	
E	<ul style="list-style-type: none"> ○ There shall be no leaking equipment ○ The pool equipment room must be maintained and kept free of leaves, plants and garbage ○ The filtration equipment shall be approved and maintained. Cartridge filters must be backwashed or replaced as necessary. Sand or diatomaceous earth filters must be backwashed as necessary ○ The turnover rate of the water must be maintained during hours of pool operation ○ Any equipment changes must be approved prior to installation by Environmental Health Department ○ All pool pumps, electrical equipment and hand railings must have bonding wire attached and connected to the pool shell rebar 	
F	Wastewater Disposal: Wastewater shall be disposed into a sanitary sewer. Waste water shall not be disposed unlawfully into storm drains	

NOTE: This list may not include all the necessary requirements for your individual pool. Please contact Environmental Health & Safety (EHS) at (530) 752-1493 for questions on equipment requirements.

Failure to provide all of the above items may result in an imminent health or safety hazard for individuals. Please contact EHS if any of these violations are noted at a pool or spa site at UC Davis.