CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DEPARTMENT CONSUMER HEALTH PROTECTION DIVISION

CPO POOL INSPECTION CHECKLIST





(505)768-2716

Check Box [x] when item completed. Once <u>ALL</u> items are completed- call to schedule an inspection.

A. Design and Construction

- Barriers- Minimum 48 inches (1.2m) high and completely surrounding pool area
 - 1. Clear spaces between bars/rails 4 inches or less
 - 2. Bottom rail 4 inches or less above deck or grade
- □ Gates/Doors- self-closing, self-latching
- Hardware for latches that are not continuously locked must be installed at least 45 inches above ground
- □ Continuously locked latches must meet ADA requirements
- Depth markings visible on pool wall and pool deck near edge
- □ Fill spout= 6 inches (152mm) air gap or approved backflow prevention device; spout does not constitute a safety hazard

NOTE: Pools filled using water hose must have an approved back flow device attached to the potable water spigot. This device is also required at spigot/attachment used to prime pumps.

Diving boards, Platforms, Blocks & Slides- have non-skid surfaces, adequate area and depth of water Contrasting toe tiles on steps and seats

- Ladders, Steps, Grab-rails- secure and in good condition
- Handrails- provided at all steps

All suction outlet covers (including skimmer equalizer lines and skimmer deck cover) must meet Virginia Graeme Baker Act (VGBA) anti-entrapment requirements and are ASME/ANSI AI12.19.8-2007 certified. For example, you may use Vac Alert or Stingl, SVRS/SVRD

VacAlert, Stingle, SVRS/SVRD must be working and able to be tested

NOTE: Compliance with Virginia Graeme Baker Act (VGBA) is required for all commercial pools. Proof of compliance must be kept on site

B. Bath House

- □ Adequate, clean, accessible
- □ Showers, toilets clean
- Running water
- □ Lighting and ventilation provided
- □ Soap, tissue provided
- □ Floors sloped, no carpeting

C. Circulation and Filtration

Skimmers, Gutters- covered and working properly Pump, hair and lint strainer, pressure gauges, flow meters, skimmer strainer baskets, and weir gates/ doors present, in good condition and working properly Return jets positioned to the opposite side of your skimmer and downwards, creating a spin effectfacilitating better circulation limiting dead spots Water inlets positioned down and to the right Flow meter operational; pipes for schedule 40 white, schedule 80 grey or black Turnover- low turnover will prevent pool water from being filtered and disinfected, high turnover can result in high chlorine levels from over dispensing

CI. General Safety

Two or more U.S. Coast Guard approved ring-buoys, minimum of 18 inches outer diameter, attached to a throw line (rope) ¼ inch thick, attached throw line (rope) at least ½ pool width plus 10 feet long

Lifeline with floats shall be provided two feet into the shallow portion of the pool from the break in grade between deep and shallow portions of the pool. The break in grade of the pool bottom shall be marked with a four-inch minimum width floor tile or painted stripe of a color contrasting with the bottom, for the entire width of the pool. Where there is a uniform slope, a stripe is not required

One pole with life hook- 12 feet or longer

Required safety signs conspicuously posted including:

- WARNING- NO LIFEGUARD SERVICES PROVIDED. ALL CHILDREN UNDER THE AGE OF TWELVE (12) MUST BE ACCOMPANIED BY AN ADULT WITHIN THE BARRIER AREA. IN CASE OF EMERGENCY CONTACT...
- 2. NOTICE: WHILE THE POOL IS OPEN, IF YOU HAVE ANY ISSUES REGARDING POOL OPERATION, YOU CAN CONTACT SOMEONE BY...

NOTE: A precaution sign or signs shall be mounted adjacent to the entrance of a spa or bath, which reads as follows:

- 1. EXTENDED EXPOSURE TO HOT WATER MAY BE DETRIMENTAL TO THE HEALTH OF ELDERLY PERSONS, PERSONS WITH HEALTH PROBLEMS, SUCH AS HEART CONDITIONS, DIABETES, OR LOW/HIGH BLOOD PRESSURE, SMALL CHILDREN, OR PREGNANT WOMEN. CONSULT WITH A PHYSICIAN BEFORE USING SPA OR BATH
- DO NOT USE THE SPA OR BATH WHILE UNDER THE INFLUENCE OF ALCOHOL, NARCOTICS, OR OTHER DRUGS THAT CAUSE SLEEPINESS, DROWSINESS, OR RAISE/LOWER BLOOD PRESSURE
- 3. FOR SPAS: DO NOT USE SPA ALONE
- 4. FOR PUBLIC BATHS: DO NOT USE THE BATH ALONE OR UNLESS AN ATTENDANT IS ON DUTY
- 5. OVER EXPOSURE TO HEATED WATER MAY CAUSE NAUSEA, DIZZINESS, AND FAINTING
- 6. EMERGENCY PHONE NUMBERS
- 7. POOL CAPACITY/ BATHER LOAD- CLASS A,B,C- 25 SQ. FT. PER PERSON, CLASS D- 10 SQ. FT. PER PERSON

- Resuscitation chart
- □ First Aid Kit- American Red Cross 24 unit or equivalent fully stocked within pool enclosure
- □ Pool chemicals stored properly, no flammable chemicals stored near pool chemicals
- A land-line telephone on premise installed that identifies the location of the pool. CELL PHONES NOT ALLOWED
- Phone shall be located within the pool enclosure that is accessible at all times or in another location approved, in writing, by the department
- □ If gas chlorine is used, contact the Environmental Health Department for additional requirements:
 - Ventilation
 - Mask
 - □ Alarm
 - Ammonia
 - Evacuation System
 - Lead Washer
- □ Safety equipment in good repair and easily accessible
- □ All public pools shall be equipped with a clearly marked emergency pump shut-off switch to be located within 20 feet, but no closer than four feet of pool
 - Emergency shut off shall be operational and able to be tested

E. Maintenance and Operation

- □ No direct connection between City sewer and swimming water discharge
- □ Underwater lighting shall work and GFCI able to be tested
- □ Unprotected electrical wires in underwater lighting and/or exposed wiring in the pump room
- □ Pump shall be internally and externally grounded
- □ Main drain cover(s) replaced if it has been in use for 5 years or more

F. Operating and Accident Records

Daily Operating and Accident Record logs readily available for review.

Records must show:

- 1. Date
- 2. Time of backwashing
- 3. Disinfectant residuals
- 4. Filter pressure
- 5. Circulation rate
- 6. pH of pool water
- 7. Type and quantities of chemicals added
- 8. The name of the pool operator
- 9. Visibility of pool bottom/ main drains
- 10. Name, if applicable, of lifeguard on duty
- 11. Testing of automatic sensor equipment

G. Water Quality Testing

- National Sanitation Foundation (NSF/ ANSI 50 certified) approved disinfectant dispenser and pool filter operational
- Appropriate Test Kits- chlorine/bromine (DPD type), pH, and stabilizer (cyanuric acid (CYA)) test kit
- □ Salt Chlorine Generators: Prior to changing disinfection systems, pool permit holder shall submit proposed changes for review and approval to CHPD prior to installation
- □ Salt Chlorine Generators can be approved if rated for commercial application and to maintain required chlorine levels
- Ultraviolet and ozone disinfection systems cannon be used as the sole source for pool water disinfection
- □ Stabilizer (CYA) concentration equal or less than 100
- □ pH of pool water maintained between 7.0 8.0
- □ Clarity- main drains clearly visible from the runway/deck around the deep end of pool
- □ Updated chemical ranges:

	Stabilized chlorine	Un-stabilized Chlorine	Combined Chlorine	Bromine	рН
Pool	1.0 ppm-	1.0 ppm-	0.4 ppm	2.0 ppm-	7.0 - 8.0
	5.0ppm	5.0ppm	maximum	8.0ppm	
Hot tub	2.0 ppm-	2.0 ppm-	0.4 ppm	3.0ppm-	7.0-8.0
	5.0ppm	5.0ppm	maximum	8.0ppm	

Daily Records of pool water testing must be maintained at all times

H. <u>Spas</u>

- □ Precaution signs installed and posted near spa or within pool barrier/ enclosure
- □ Temperature 104°F (40°C) maximum
- □ Shatterproof thermometer used at all times inside spa- visible and within reach of swimmers
- □ 15- minute jet timer is operational, or clock visible to spa users
- □ Spa automatic shut-off shall be operational and able to be tested
- Spas with built-in seating indicate maximum depth and also provide distinctly colored marking on edge of seat
- □ Spa capacity- 10 sq. ft. per person

I. <u>Certified Pool Operator (CPO)</u>

- Average depth: The sum of all the depths divided by the number of depths you have (A + B + C..)/N = Average Depth; for example (4ft+6ft+8ft)/3 = 6ft
- □ Pool Operator's certification letter valid and available for review at all times

- Swimming pool operators must successfully complete a training course by the enforcement authority
- □ Copy of the certification letter must be available for review at all times

Pool Operator Name:						
Pool Operator's Telephone Number: Phone:	Cell:					
Certification Number:	Expiration Date:					
Facility Name:						
Facility Address:						
Facility Phone Number:						
List number of bodies of water under CPO responsibility:						
Pools Spas Wading	g Pools Recreational Pools					
Facility Hours of Operation:						
Name of Facility Manager or Owner:						

Closures

- If a violation occurs in the CRITICAL ITEMS (red on pool inspection form) this will result in a pool closure and permit suspension
- A reinspection is needed to reopen a pool that is closed
- Contact your inspector to schedule a reopening inspection

Additional Information

- 1. Any renovations or modifications (including equipment) will be required to meet State of New Mexico regulations
- 2. Any renovations or modifications (including equipment) will be required to be performed by a licensed commercial contractor from a set of plans approved by the City of Albuquerque's Planning Department and the Environmental Health Department
- 3. No animals allowed within the barrier/enclosure, except service animals. No animals are permitted in the pool
- 4. Grounds, buildings, dressing rooms, walk-ways, etc. clean, sanitary, and in good repair
- 5. The contact person (18 years or older) is available at all times the pool is open to swimmers OR can be reached by telephone or cell phone and can respond within 30 minutes
- 6. No curbs or tripping hazards
- 7. No glass or rigid plastic items