

Swimming Pool Operation Permit Checklist

****If any items on this list are incorrect, an operational permit will not be issued.****

ALL items must be corrected in order to issue the operating permit. This list does not include 4-demerit items for fencing or 2-demerit items that will result in deductions on the inspection report but not permit action.

Water Quality

- Disinfectant** – Chlorine must be at least 1.0 ppm for pools, 2.0 ppm for wading pools
- pH** – Maintained within 7.2 to 7.8
- Cyanuric Acid** – Maintained below 100 ppm
- Water Clarity** – Pool floor and main drains must be clearly visible
- Temperature (heated pools)** – Maximum temperature of 90°F
- Pool Records** – A log book must be present with records from the last 6 months (seasonal pools may not have records at the beginning of the season).
 - Chlorine, pH, Drain/Equalizer checks, and temperature (if applicable) shall be checked daily
 - Cyanuric Acid and Total Alkalinity shall be checked weekly. Record adjustments, closures and general maintenance performed.
- Test kit** – Provided with test reagents that are not expired. Kit shall be able to test for chlorine, pH, cyanuric acid and total alkalinity.

Drain Covers

- Pool Drain Safety Compliance Form (PDSC)** – Submitted with accurate information and approved.
- Suction Outlets** – All expired covers have been replaced with approved covers and information updated
 - No recalled covers
 - All drains and equalizer line covers must be in place, secure and in good repair.
 - No protrusions greater than 2" from pool wall
 - If skimmers are plugged, must either be plugged or plastered on the wall and also in the equalizer line inside the skimmer under the basket.

Pool Maintenance

- Certified Pool Operator** – Daily visits and record keeping
- Suction Vacuum Release System (SVRS)** – For single main drains or drains less than 3 ft apart measured on center
 - Will be located either on the wall or on the main drain line in the pump room.
 - If required, must be in good working order, listed on the PDSC form, checked by CPO daily
- Vacuum Fittings** – Vacuum ports must have a secured cap or self-closing, self-latching cap
- Skimmers** -
 - All weirs in place and baskets in good repair
 - Skimmer lids in good repair with no cracks or damage
- Pool Floors and Walls** -
 - Clean in good repair (chipped plaster is not a cut hazard)
 - Plaster shall be white or light colored as required under .2514(c)

Pool Maintenance (cont.)

- Depth Markers** - 4" in height for numbers and letters. Markers shall be no greater than 25 feet apart, in good repair and legible.
 - Measure depth markers around the perimeter of the swimming pool as close to the edge of the pool as possible
 - Located at point of maximum and minimum depth and both ends of the pool; located at the transition point and where diving occurs
- "No Diving" Markers** - 4" in height for lettering or a 6"x6" red and black international "No Diving" tile spaced no further than 25 apart, in good repair and legible
- Inlets and Fittings** - Must be in good repair and in place.
- Contrasting Color Bands** - Must be in good repair, 2" wide contrasting color band to edge of step or 2"x2" tile not greater than 1" from step edge and pool wall (.2521)
- Breakpoint** - Pools greater than 5 feet in depth
 - Safety rope – ¾" safety rope provided at breakpoint for pools greater than 5 ft., rope shall have colored floats not greater than five feet between
 - 2" wide contrasting color band across the pool bottom

Premises and Safety

- Safety Equipment** -
 - Body hood on a *non-collapsible* pole a minimum of 12ft in length, securely attached and in good repair
 - USCG approved ring buoy in good repair with required rope length (Lifeguards with lifeguard tubes may replace ring buoy)
 - Pools greater than 3000 square ft must have two sets of safety equipment
- Signage** -
 - "WARNING – NO LIFEGUARD ON DUTY " in minimum letter height of 4 inches – exact wording required
 - "ADULTS SHOULD NOT SWIM ALONE " in minimum letter height of 1 inch – exact wording required
 - "CHILDREN SHOULD NOT USE THE SWIMMING POOL WITHOUT ADULT SUPERVISION " in minimum letter height of 1 inch – exact wording required
 - Sign prohibiting pets and glass in pool area – no size or language restriction
 - Shower sign instructing users to shower before entering pool – no size or language restriction
- Emergency Phone** – Provide a designated line. Must connect to 911
 - 911 must have correct location information and phone number for the pool.
 - A sign with dialing instructions and pool information detailing the pool address and phone number must be posted at the pool phone
 - Kings III phones – connect to 911 and verify with 911
- Decks** - Maintain 6 ft. clearance around pool – 8 ft. for pools > 1600 sq. ft.; no trip hazards present
- Diving Equipment, ladders, steps and handrails** - properly placed and in good repair
 - Diving boards without cracks or rusted stands
 - Ladders on slides and diving equipment in good repair
 - Ladders and handrails secured so they cannot be removed without tools
 - Ladder treads and plastic end caps in good repair
 - Ends of ladders should touch the pool wall

Dressing and Sanitary Facilities –

- Hot water $\leq 110^{\circ}\text{F}$
- Paper towels, toilet paper and soap present
- Required fixtures, clean and in good repair

Lighting – Inspector will verify lighting if pool is applying for Night Swimming

- Pools that operate at night must have operating lights inside the pool so that main drains and all areas inside the pool are clearly illuminated
- Sufficient lighting on pool deck at night to assure all parts of the pool, the water, the depth markers, signs, entrances, restrooms, safety equipment and the required deck area and walkways are illuminated.
- Underwater light niches shall be maintained or covered so not to present a health hazard $> \frac{1}{2}$ " openings

Barrier – Fence and Gate Requirements

Fence –

- Shall be at least 48" in height measured from the outside of the fence from ground.
- Wading pool fences may be ≥ 36 " if constructed prior to May 1, 2010, if constructed after, must be ≥ 48 "
- Distance between vertical members – 4" or less.
- Distance from bottom horizontal measured to next horizontal must be 45" or greater.
- Chain Link Fence – Mesh size must be 2.25" square.
- Footholds – Anything located on the gate/fence or directly outside the gate/fence less than 45" that someone can stand on to get over the fence ($> \frac{1}{2}$ " protrusions) such as cable boxes, electrical conduit boxes, etc.
- Distance under Fence – measured from the outside of the fence – 2" or less (not to exceed 4" if constructed prior to May 1, 2010).
- Decorative cut-outs shall not exceed 1.75" in width.

Gates – Regardless of Construction Date –

- Shall be at least 48" in height measured from the outside of the fence from the ground
- Distance between vertical members – 4" or less
- Distance from bottom horizontal measured to next horizontal must be 45" or greater. Pools built prior to 2010, distance may be between 30" and 45"
- Shall swing away from the pool
- Decorative cut-outs shall not exceed 1.75" in width
- Must be self-latching, self-closing
- Gates built prior to 2010, may swing towards the pool where topography, landscape or emergency egress may prevent the gate from swinging away from the pool.

Gate Latches – Regardless of Construction Date –

- 54" measured from ground to bottom of latch
- If self-latching device is less than 54", the latch shall be located on the inside of the gate at least 3" below the top of the gate with no greater than $\frac{1}{2}$ " within 18" of the latch mechanism (mesh – $\frac{1}{2}$ " x $\frac{1}{2}$ " or less required); or
- Use of combination or card reader. No height requirement for electronic system

Doors – Regardless of Construction Date –

- Doors leading on to pool deck must be self-latching, self-closing or protected by audible alarm

Windows – Regardless of Construction Date –

- Ground level windows shall be protected by audible alarm or may not open greater than 4" on to pool deck.

Equipment Room

Chemical Feeders- NSF approved and in good repair

- Liquid feeder shall be verified during inspection. Chlorinator and/or acid feeder shall detect flow of water and turn off when no water flowing through the pump
- If salt water pool – shall have a back-up chlorinator

Pump – Operational and matches what is on PDSC form

- Extra lint basket for pump provided
- Valves and pipes identified

Filter and Recirculation –

- No large leaks. Equipment functioning properly
- Pressure gauge operating properly and shows pressure reading
- Cartridge filters shall have additional cartridge available
- Backwash discharged through an air gap

Flow Meter - Must be operating properly and located on the return line.

Imminent Hazards

No exposed chlorine or chemicals in skimmers

No electrical hazards on or near the deck

No broken glass