



Buncombe County Environmental Health Pre-Permitting Checklist

Water Quality:

- Disinfectant* – Chlorine must be at least 1.0 ppm for pools and spas – 2.0 ppm for wading pools and children’s activity pools; Bromine must be at least 2.0 ppm for pools and spas.
- pH – Maintained between 7.2 to 7.8.
- Water Clarity* – Pool floor and main drains must be clearly visible.
- Temperature* (heated pools/spas) – Pool maximum temperature = 90^o; spa maximum temperature = 104^o.
- Record Books* – Chlorine, pH, Drain/Equalizer checks, and temperature (if applicable) shall be daily; Cyanuric Acid and Total Alkalinity shall be weekly. Record adjustments, closures and general maintenance performed.

Suction Hazards– Main Drains and Skimmer Equalizer Lines:

- Pool Drain Safety Compliance Data Sheet (PDS)* – Submitted with accurate information
- Suction Outlets* – All expired covers have been replaced with approved covers and information updated on the PDS form
- Equalizers* permanently disabled under basket and pool wall OR approved cover reflected on PDS
- Single Main Drains* protected by secondary method of preventing bather entrapment must be in good working order and indicated on PDS form if required
- Vacuum Line* protected by approved cover, if constructed after May 1, 2010, must have a self-closing cap designed to be opened with a tool.

Pool Maintenance:

- Suction Outlets* – All drain and equalizer line covers must be in place and in good repair. No protrusions greater than 2” from pool wall.
- Skimmers* – All skimmer covers/baskets in good repair and clean.
- Pool Floors and Walls* – Must be clean and in good repair. Pool color shall be white or light colored material as stated in Rule .2514.
- Depth Markers* – 4” in height for numbers and letters. Markers shall be no greater than 25 ft apart, in good repair and legible.
- No Diving Markers* – 4” in height for lettering or red and black international No Diving. No greater than 25 ft 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 tile no greater than 1” from step edge. See Rule .2521.
- Spa Timer* – Jets must turn off within 15 minutes of activation.

Premises and Safety:

Safety Equipment – Body hook on a non-collapsible pole a minimum of 12 feet in length, securely attached and in good repair. USCG approved ring buoy in good repair with required rope length. Pools greater than 3000 sq. ft. must have two sets of safety equipment.

- Signage* – Must be in good repair.
- “WARNING – NO LIFEGUARD ON DUTY” in a minimum letter height of 4 inch – exact wording required.**
- “ADULTS SHOULD NOT SWIM ALONE” in a minimum letter height of 1 inch – exact wording required.**
- “CHILDREN SHOULD NOT USE THE SWIMMING POOL WITHOUT ADULT SUPERVISION” in a minimum letter height of 1 inch – exact wording required.**
- Sign prohibiting pets and glass in pool area – no size or wording restriction.
- Shower sign instructing users to shower before entering pool – no size or wording restriction.
- Spa signage must be EXACT as stated in Rule .2532.

**Ensure that all lettering including lowercase letters meet size requirements.

Emergency Phone – Provide a designated line. Must be capable of directly dialing 911 or other approved emergency notification system. 911 must have the 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. The phone number that the 911 operator provides must be called to verify this number rings to the pool location.

Barrier – Gates and doors must be self-closing, self-latching and fence must be in good repair. Ground level doors and windows opening from occupied buildings to inside the pool enclosure shall be self-closing or child protected by means of a barrier or audible alarm. See Rule .2528

Decks – Maintain proper walkway clearance around pool; no trip hazards present (>1/2 inch offsets). Over the rim spouts no greater than 6” from ladder handrails.

Lighting – Pools that operate at night must have adequate lighting to be able to illuminate all parts of the pool, the water, the depth markers, required signs, entrances, restrooms, safety equipment, and the required deck area and walkways at night.

Equipment Room:

- Chemical Feeders* – NSF approved and in good working order.
- Pump, Filter and Flow Meter* – Must be operating properly and in good repair. Must be able to provide a permit from the local Building Permits and Inspections Dept for any electrical work done



on the pump or pump motor. Which includes, but is not limited to, replacing the pump, motor and every time the bonding wire is disconnected and reconnected to the motor.

Imminent Hazards:

- No exposed chlorine or chemicals in skimmers.
- No electrical hazards on or near deck or in pump room
- No broken glass.

Please Note:

ALL items must be correct in order to receive your permit. This list is generalized and may not cover all variations specific to your facility. If you have any questions prior to your inspection, please consult the NC Public Swimming Pool Rules or your assigned inspector.

