

Buncombe County Environmental Health Pre-Permit 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 = 90⁰; spa maximum temperature = 104⁰.
- 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.

Drain Covers – Main Drains and Skimmer Equalizer Lines

- Pool Drain Safety Compliance Data Sheet (CDS)* – Submitted with accurate information
- Suction Outlets* – All expired covers have been replaced with approved covers and information updated on the CDS form

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.
- Suction Vacuum Release System (SVRS)* – For single main drains or drains less than 3 ft. apart measured on center. If required, must be in good working order and indicated on CDS form.
- Vacuum Fittings* – Vacuum ports must have a secured cap or, if constructed after May 1, 2010, must have a self-closing cap designed to be opened with a tool.
- Skimmers* – All skimmer covers/baskets in good repair and clean. If equalizers plugged in skimmer and on wall, CDS form must indicate as such.
- 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 ft 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 height of 4” – exact wording required.
- “ADULTS SHOULD NOT SWIM ALONE” in a minimum height of 1” – exact wording required.
- “CHILDREN SHOULD NOT USE THE SWIMMING POOL WITHOUT ADULT SUPERVISION” in a minimum height of 1” – 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.
- Spa signage must be EXACT as stated in Rule .2532.
**Assure that all lettering including lowercase letters meet size requirements.
- Emergency Phone* – Provide a designated line. Must connect to 911. 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.
- 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” protrusions). Over the rim spouts no greater than 6” from ladder handrails.
- Lighting* – Pools that operate at night must have operating lights inside the pool and adequate lighting on pool deck 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.

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.