



## REQUIRED POOL INSPECTIONS

Building Permit # \_\_\_\_\_

### 2021 UNIFORM STATEWIDE BUILDING CODE

Effective January, 18 2025

Division of Zoning & Development Services  
Fauquier County Department of Community Development  
16 Courthouse Square, Warrenton, Virginia 20186

Building Phone: 540-422-8230  
Facsimile: 540-422-8231

The permit holder or agent is responsible for requesting inspections prior to concealment. Failure to obtain approved inspections prior to concealment is a violation of USBC Section 113. Inspections are required at a minimum of 6 month intervals to avoid permit lapse. It shall be the responsibility of the permit holder to prove to the Building Official that work has not been abandoned. Upon written request, the Building Official may grant an extension of time (additional fee applies).

#### REQUIRED INSPECTIONS FOR POOLS

**Fiberglass Pools.** must be inspected after the pool is set (pit dug and base layer in place), *pool water bonded* and before the water and backfill is placed. Backfill may need to be done by 3<sup>rd</sup> party if lifts and compaction will be required, per the Third Party Policy.

**Compacted Fill.** Excavation outside of 1 foot beyond the pool size or ground level raised with fill shall be lifted in accordance with IBC 1803 and inspected by an inspection agency approved by the Building Department.

**Bonding and Steel.** Must be scheduled when hole is dug, all steel is installed in conformance with the approved plans, and the bonding wire is installed. Please see Perimeter Surfaces.

**Perimeter Surfaces** (IRC E4204.2.2). Bonding of Perimeter Surfaces must be inspected after it is connected to the Bonded Parts and before covering. Note: This inspection may be incorporated with the slab inspection.

**Slab.** Schedule when concrete deck around pool is prepared for placement of concrete. All steel shall be in place and all bonding complete (see Perimeter Surfaces and Bonding and Steel). All compaction reports must be approved by this office. Inspection shall be scheduled prior to placement of concrete.

**Tank and Line.** After tank and lines are installed and test is prepared, prior to backfill. At the time of inspection gas piping and valves shall be under test. A monometer or a pressure-measuring device designed to record or indicate a pressure loss during the 10 minute test period shall be utilized. The high end of the gauge range shall not be greater than 5 times the test pressure, which is one and one-half times the working pressure. The test shall comply with Section G2417 of the IRC 2021 edition for residential application and Section 406 of the IFGC 2021 for commercial applications.

**Final.** After all work is complete to include all electrical, mechanical and the required barrier is in place.

This is a list of inspections for typical pools; other inspections may be required in special circumstances. If work is being performed requires other inspections as required by the USBC, then it is the responsibility of the contractor to schedule for the appropriate inspections.

#### REQUIREMENTS FOR POOL BARRIERS

A barrier meeting code requirements is a required part of pool construction. The **contractor installing the pool is responsible for its complete installation, including the required barrier**. A barrier is also required while construction is in progress. The delegation of barrier construction to the owner does not relieve the contractor of the responsibility for completion of pool construction. The delay of completion of any pool because of the delegation of duties to sub-contractors or homeowners may seriously jeopardize the life of the pool permit. A permit that is declared invalid may necessitate the issuance of a new permit that would include new fees and possibly new code requirements or restrictions. The use of a pool prior to a final inspection is prohibited by Code (see USBC section 116). Failure to abate a violation of the USBC or abandonment of a project for more than 30 days are prohibited acts, as outlined in the contractor regulations for the Department of Professional and Occupational Regulations.