

Town of South Kingstown

Pool & Hot Tub Inspection Requirements

The following is a summary of the inspection requirements for the Town of South Kingstown.

- All inspections must be coordinated with the Building Inspectors Office at least twenty four (24) hours in advance.
- Electrical Inspections are performed Monday, Wednesday, & Friday.
- Building inspections are performed Monday, Tuesday, Thursday and Friday.
- The Building Permit DOES NOT cover any electrical, plumbing, or mechanical work. All work requires separate permits and all permits must be obtained online at <https://southkingstownri.viewpointcloud.com/>
- Failure on the part of the owner or contractor to notify the Building Inspectors Office for a required inspection will result in a **STOP WORK ORDER** that may cause delay in construction.
- The pool CANNOT be utilized until all necessary inspections and all safety measures are permanently in place, at which point a Letter of Completion will be issued.

Inspections for Inground Pools:

1. Rebar & rebar bonding (Prior to pouring concrete or spraying gunite)
2. Metal wall sections, metallic equipment, niche shell & fixture bond (prior to covering)
3. Niche shell bond jumper & encapsulating compound (prior to filling pool w/water NEC 680.23B2)
4. Perimeter surface bond (prior to covering NEC 680.26B2)
5. Electric trenches (when conduits or approved cables are in place and prior to backfilling)
6. Final inspection for use and occupancy (prior to use of the pool)

Inspections for Above Ground Pools:

1. Pool bond and perimeter surface bond (prior to covering NEC 680.26B2)
2. Electric trenches (when conduits or approved cables are in place and prior to backfilling)
3. Final inspection for use and occupancy (prior to use of the pool)

Inspections for Hot Tubs:

1. Perimeter surface bond (prior to covering NEC 680.26B2)
2. Electric trenches (when conduits or approved cables are in place and prior to backfilling)
3. Final inspection for use and occupancy (prior to use of the hot tub)

If there are any questions pertaining to the inspection procedures or inspection results, please contact the Building Inspector's Office at (401)-789-9331 ext. 1225.

Swimming Pools and Spas Barrier Requirements

- Outdoor and indoor pools and spas shall be surrounded by a barrier that complies with sections 305.2.1 through 305.7 of the Rhode Island Swimming Pool and Spa Code. *(305.2 RI Swimming Pool & Spa Code)*

-The top of the barrier shall not be less than 48" above grade when measured on the side of the barrier that faces away from the pool or spa. Such height shall exist around the entire perimeter of the barrier and for a distance of 3' measured horizontally from the outside of the required barrier. *(305.2.1 RI Swimming Pool & Spa Code)*

-Access gates shall comply with the requirements of Sections 305.3.1 through 305.3.3 and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool or spa, shall be self-closing, and shall have a self-latching device. *(305.3 RI Swimming Pool & Spa Code)*

-Where the release mechanism of the self-latching device is located less than 54" from grade, the release mechanism shall be located on the pool side of the gate not less than 3" below the top of the gate, and the gate barrier shall not have an opening greater than 1/2" within 18" of the release mechanism. *(305.3.3 RI Swimming Pool & Spa Code)*

-Where a wall of a dwelling or structure serves as part of the barrier and where doors or windows provide direct access to the pool or spa through that wall, **one** of the following shall be required:

1. Operable windows having a sill height of less than 48" above the indoor finished floor and doors shall have an alarm that produces an audible warning when the window, door or their screens are opened. The operable parts of the alarm deactivation switches shall be located 54" above the finished floor.
2. An approved means of protection, such as self-closing doors with self-latching devices, is provided. Such means of protection shall provide a degree of protection that is not less than the protection afforded by Item 1 or Item 2. *(305.4 RI Swimming Pool & Spa Code)*

-For an above ground pool the pool wall can serve as the barrier provided the top of the wall is not less than 48" to grade for the entire perimeter of the pool, the wall complies with the requirements of Section 305.2, and the pool manufacture allows the wall to serve as a barrier. Ladders or steps used as a means of access to the pool shall be capable of being secured, lock or removed to prevent access to the pool. If these requirements cannot be met then a barrier that complies with section 305.2 of the Rhode Island Swimming Pool and Spa Code will need to be installed around the pool. *(305 RI Swimming Pool & Spa Code)*

-The pool or spa side of the required barrier shall be not less than 20" from the water's edge. *(305.2.10 RI Swimming Pool & Spa Code)*

-There shall be a clear zone of not less 36" between the exterior of the barrier and any permanent structures or equipment such as pumps, filters and heaters that can be used to climb the barrier. *(305.2.9 RI Swimming Pool & Spa Code)*