

Town of Smyrna Swimming Pool/Hot Tub Inspection Checklist
Building Codes 615-355-5704 or permits@townofsmyrna.org
(for pool/electrical inspections)

Here is a list of items to be completed for each phase of a project. This list is not all inclusive, if you have any questions, please speak with your inspector.

Inspection requests should be made **no later than 3:30 the day prior to qualify for the next day inspection.** Any inspection requests received after this cut off time will be scheduled for the next business day. If you would like to make special arrangements with your inspector, please leave a name and number at the time of scheduling so that the inspector can contact you.

Electrical work order requests can only be called in by the electrical permit holder. Inspections are made on a first come first serve basis.

Prior to any inspection request:

- The lot number and/or address should be posted at the worksite. This lot ID should be maintained throughout the duration of your project. No inspections will be made without proper lot documentation.
- Property lines are to be marked or pinned (and visible). A surveyor may be required to set these if existing lines cannot be located.
- If MPE or MFE required (for mechanical/electrical equipment), make arrangements for obtaining at the beginning of the project (so that you will know where to place the equipment). A final report will also be required prior to the Certificate of Occupancy.

At the **beginning of the project** you will need to have the electrical inspected for grounding (i.e. halo) and any conduit. This inspection is the “rough-in for electrical”. Generally the in ground pool will be dug or the above ground pool foundation will be in place.

For the **Final Inspection** the following items will be checked

- 1 MPE/MFE certificate if required.
- 2 Final electrical inspection (GFCI protection, any additional electrical installation)
- 3 Final yard graded, seed/straw, sod, landscape matting, etc
4. Any reports requested by inspector
5. Barrier:
 - a. Pool is completely surrounded by a barrier at least 48’ in height. The barrier should not have any footholds or handholds that could be used by a small child to climb.
 - b. The barrier consists of a chain link or lattice fence with a diamond of no more than 2 ¼” or
 - c. The barrier consists of vertical members with the openings no more than 4”.

5A. Other devices used as a barrier:

- a. If an above ground pool structure is used as the barrier, all of the following items must be present:
 - 1 The bottom of the pool must be on grade and that top of the wall is not less than 48" on final grade for the entire perimeter of the pool. If an additional barrier is installed on the top of the pool wall, that barrier must be secure, no penetrations larger than 4", or compliant with barrier requirements listed in section 5 above.
 - 2 Ladders / steps used as a mean to access the pool are capable of being secured, locked or removed to prevent access
- d. A safety cover that is listed and labeled in accordance with ASTM F1346 is installed

6. Gates:

- a. Gates are at least 48' high and are self-closing and self latching.
- b. The latch operating mechanism is at least 54' above the ground or
- c. All parts within 18" of the latch operating mechanism are solid (holes no larger than 1/2").
- d. Drive through gates are secured with a padlock or similar product.

7. Doors:

- a. All doors and windows at the house that provide ready access to the pool are protected with an alarm that activates upon opening the door/window, is audible throughout the house, and remains active for at least 30 seconds.
- b. The alarm pad is at least 54" above the floor.

8. Alarm:

- a. The motion detector alarm, as required by the State of Tennessee, is in place and functioning.

9. Steps and ladders:

- a. Steps / ladders leading to the pool are secured, locked or removed when the pool is not in use.

10. Construction debris/materials removed from site