



Swimming Pool Inspection Requirements

Schedule Inspections online at: <http://permits.ocoee.org>

First set of inspections: To be made after excavation and installation of reinforcing steel, bonding and main drain and prior to placing of concrete.

1. **Residential Utilities Meter Pre-Insp.:** Status of water meter prior to commencing construction of pool.
2. **Residential Building Pool Steel inspection:** Shall be made after excavation, installation of reinforcing steel, and prior to placing of concrete shell.
3. **Residential Plumbing Pool Piping Inspection:** To be made prior to placing concrete shell. All piping to be inspected shall be under a minimum pressure of 35psi for fifteen minutes. Piping shall be sufficiently exposed to verify code compliance. All fittings shall be exposed.
4. **Residential Electrical Pool Bond:** Verify bonding requirements and clamps for code compliance.

Second set of inspections: To be made prior to preparation of the pool deck.

5. **Residential Electrical Pool Deck Bond:** Verify equipotential bond and all applicable connections requiring bonding. Verify 12" minimum burial depth of conductors to pool equipment.
6. **Residential Plumbing Pool Underground:** Piping shall be complete and run to equipment location. Piping shall be sufficiently exposed to verify code compliance; all fittings shall be exposed. Piping shall be under a minimum pressure of 35psi for fifteen minutes.

Third set of inspections: To be made prior to installation of the pool decking.

7. Residential Building Pool Deck Inspection:

- All required inspections shall be approved prior to the pool deck inspection. Inspector shall verify compaction of soil; verify termite treatment within one foot of structure; and verify structural components (if applicable).
- Deck area shall be completely prepared for application of final deck material.
- The contractor shall verify compaction of soil prior to scheduling inspection. If a correction notice is issued by the building official for the compaction of soil, an engineer registered under Chapter 471, Florida Statutes, shall certify compaction.

Final set of inspections: To be made when the pool is filled and fully operational and all barriers are in place.

8. **Residential Electrical Pool Final:** Verify all bonding and wiring is in accordance with this code. Verify bonding of all metal within 60" of pools edge and all equipment is properly bonded.

9. **Residential Plumbing Pool Final:** Verify all plumbing connections are water tight; verify all covers and finishes of piping are in place; and verify anti-entrapment device installation is complete.
10. **Residential Building Pool Final:** Final inspection to be made when the swimming pool is complete and all required enclosure requirements are in place.
- All required inspections shall be approved. All permits issued in relation to the installation of the pool shall have received a final approved inspection (i.e., solar, gas, etc.).
 - In order to pass final inspection and receive a certificate of completion, a residential swimming pool must meet the requirements relating to pool safety features as described in Section 424.2.17.
 - Child Safety Act: Shall comply with the requirements relating to pool safety features as described in Section 424.2.17, Florida Statutes.
 - Verify safety glazing within 60" of water's edge.
11. **Residential Engineering Final:**
- Pool shall be fully operational; final grading to be completed; and final grade to be mulched, seeded or sodded to restore original vegetation or plan specifications as directed by the City Engineering Division.
 - All construction materials and debris shall be removed from jobsite prior to final inspection.
 - Any damaged right-of-way shall be repaired.
12. **Residential Utilities Meter Final:** Inspection of water meter for damages.