

SWIMMING POOL INSPECTION PROCEDURES

All construction must follow Federal, State, and Local codes. With the adoption of Indiana Amendments, these become Indiana codes.

- ◆ All pool construction requires at least two inspections (Bonding & Grounding and Final).
 - ◆ Large, commercial/institutional, or specially constructed pools, and pools with steel rebar reinforcement may require additional inspections.
 - ◆ The pool permit placard must be accessible to the inspector and posted in a conspicuous location in a clear plastic bag.
 - ◆ For all inspections please contact the office at (317) 571-2444 at least one day prior to the requested inspection date.
 - ◆ Any residential pool inspection will fail if the correct erosion and storm water pollution prevention controls are not in place prior to inspection.
 - ◆ Pool builders are responsible for notifying the pool owners that these inspections are required. Builders shall also coordinate with owners for the inspector's access to the site on days inspections are scheduled.
 - ◆ If there is a gate code or lockbox code required to gain access, it must be provided to the scheduler at time of scheduling every inspection.
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INSPECTIONS

BONDING & GROUNDING:

1. The pool shell must be installed.
2. All piping for plumbing, all electrical conduits and wiring must be installed in the conduits, and all receptacles and junction boxes must be installed and open for inspection.
3. A major aspect of the required bonding inspection is the installation of the equal potential bonding grid, as called for in the National Electrical Code; Section 680-26.
4. Do not backfill any underground plumbing or electrical until inspected and approved.
5. All electrical equipment covers must be removed. Do not energize any equipment until inspected and approved.
6. Pools with concrete reinforcement (rebar) may require a second bonding and grounding inspection prior to the final inspection.

FINAL: (Once the project is complete and all grading is done)

1. If a pool cover is used, the cover key must be contained within a plastic bag with the placard or pass code for keypad must be given at time of scheduling inspection. The owner should not be given the key or cover code prior to completion of an approved final inspection.
2. Required safety equipment must be on site and visible.
3. At this time the pool cover motor will be checked to insure that it is bonded and on a GFCI protected circuit.
4. Pools that do not have a cover must have a fence and/or gate for protection. They must be self closing / self latching gates which are capable of being locked. Fences must be a minimum of five (5) feet in height. If installing a fence, a separate permit will be required. Please contact the Building & Code Services office at 571-2444 or email AKoch@carmel.in.gov for details.
5. Any pool used or personal property on the deck will constitute an assessment of occupied prior to final approval, and a Late Fee may be assessed.

Commercial / Institutional pools may require the following additional inspections:

- ◆ **Carmel Fire Department.** Please contact (317) 571-2600 to schedule. The CFD final must occur prior to the Final by our office.
- ◆ **Carmel Urban Forestry.** Please contact Daren Mindham at (317) 571-2283 to schedule.
- ◆ **Carmel Alternative Transportation (Bike Parking).** Please contact David Littlejohn at (317) 571-2306 to schedule.

NOTICE:

Under the Carmel Unified Development Ordinance Section 1.29 "Permit Late Fees", a late fee may be assessed for proceeding without the required Bonding & Grounding inspection(s) and/or for "occupying" prior to the Final inspection and approval.