



CODE ENFORCEMENT AGENCY

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2018 International Residential Pool & Spa Code

INGROUND & ABOVE GROUND POOL & SPA

In an effort to help advance your application efficiently for a residential pool or spa permit, the following information is required to be submitted with your application.

Pool Barrier & Protection:

An outdoor swimming pool, including an in ground, above ground or on ground pool, hot tub or spa shall be surrounded by a barrier which shall comply with the following:

The top side of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the structure is above grade, such as an above ground pool, the barrier may be at ground level, such as the pool structure. Where the barrier is mounted on the top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102mm).

Access gates shall comply with the regulations of section AG105.2, Items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outwards away from the pool and shall be self-closing and have self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:

- (a)8.1 The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate.
- (b)8.2 The gate and barrier shall have no opening larger than ½” (12.7 mm) within 18” (457 mm) of the release mechanism.

Pool design and mechanical information

(There are dozens of differing designs and pools)

A copy of the manufacturer's pool design or information on the design type. Example: fiberglass, vinyl, concrete, aluminum, pvc, etc. Application must also include adequate information on the pool mechanical system (pumps and filtration). Lastly, information must be supplied for the electrical system to support the new pool. Information on the size and depth of the pool along with the covering and protective method is required.

Work with the pool installer, manufacturer or design group for ALL the needed information prior to application.

Residential Electrical Pool Permit:

Electrical information shall include proper bonding information, circuit requirement and ground faulting information. If you require an additional outdoor outlet or circuit, please describe the type of exterior outlet and grounding information.

A separate residential electrical pool permit is required and inspected for bonding and grounding methods prior to covering the lines. Please contact CEA Electrical for any additional electrical questions. This permit will be automatically added to your residential pool application. No need to separately apply. Once prepared, have the electrician call the CEA electrical inspector or email to: electrical@cea-code.com for inspection.

ALL POOL PERMITS shall require a signature of acknowledgement that a barrier SHALL be installed and remained installed for residential pool construction. Temporary barriers shall be a minimum length of 48 inches from grade and cannot be removed until permanent structural fence is installed. A final inspection cannot be granted until all provisions including the barrier are in place.

Applicable ZONING Ordinances may apply in your community prior to permitting.