



# CODE ENFORCEMENT AGENCY

1633 Route 51, Suite 100, Jefferson Hills, PA 15025

1-866-410-4952

[www.cea-code.com](http://www.cea-code.com)

## INGROUND POOL, SPAS & HOT TUB REQUIREMENTS

### 2009 IRC – International Residential Code

#### AG105.2 – Outdoor Swimming Pool

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:

- 1) 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)

8) 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.

\*\* ANY residential swimming pool (ABOVE or In-GROUND) must comply with the barrier section of the 2009 IRC.

**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.

**Applicable ZONING Ordinances may apply in your community.**