



REQUIREMENTS FOR POOL ENCLOSURES AND SAFETY FEATURES

Swimming pool OR POOL means any structure intended for swimming or recreational bathing that contains water over 18" inches deep. "**Swimming Pool**" includes in-ground and aboveground structures and includes but is not limited to hot tubs, spas, portable spas, and nonportable wading pools.

When a building permit is issued for the construction of a new swimming pool or spa or the remodeling of an existing swimming pool or spa at a private single-family home, the respective **swimming pool or spa shall be equipped with at least two** of the following seven drowning prevention safety features:

- (1) An enclosure that meets the following requirements :
 - Any access gates through the enclosure open away from the pool and are self-closing with a self-latching device placed no lower than 60 inches above ground.
 - A minimum height of 60 inches.
 - A maximum vertical clearance from the ground to the bottom of the enclosure of 2 inches.
 - Gaps or voids, if any, do not allow passage of a sphere equal or greater than 4 inches in diameter.
 - An outside surface free of protrusions cavities or other physical characteristics that would serve as handholds or footholds that could enable a child below the age of five years to climb over.
- (2) Removable mesh fencing that meets American Society for Testing and Materials (ASTM) Specifications F2286 standards in conjunction with a gate that is self-closing and self-latching and can accommodate a key lockable device.
- (3) An approved safety pool cover, as define in the CBC section 3109.
- (4) Exit alarms on the single-family home's doors that provide direct access to the swimming pool or spa. The exit alarm may cause either an alarm noise or a verbal warning, such as a repeating notification that "the door to the pool is open".
- (5) A self-closing, self-latching device with a release mechanism placed no lower than 54 inches above the floor on the private single-family home's doors providing direct access to the swimming pool or spa.
- (6) An alarm that, when placed in a swimming pool or spa will sound upon the detection of accidental or unauthorized entrance into the water.
- (7) Other means of protection, if the degree of protection is afforded is equal to or greater than the afforded by any of the features set forth above and has been independently verified by an approved testing laboratory as meeting the standards for those features required by this section and, if no violations are found, shall give final approval.

Before issuance of a final approval for the completion of permitted construction or remodeling work, the local building inspector shall inspect the drowning safety prevention features required by this section and, if no violations are found, shall give final approval.

In addition to the two drowning prevention features required by the "Swimming Pool safety Act" a property fence shall be install and meet the requirements of enclosure (1).