

BLUE MOUNTAIN INSPECTION SERVICE LLC

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Above Ground Pool requirements as per the following codes.

- 1) Chapter 41 of the 2006 International Residential Code.
- 2) Appendix G of the 2006 International Residential Code.
- 3) International Residential Code electrical chapters.
- 4) Section 2406.3 paragraph 9 of the 2006 International building code. This is for any glazing in the vicinity of the pool or spa.
- 5) ANSI/NSPI-4 1999.

These requirements apply to all above ground pools that can hold 24 inches or more of water:

1. A barrier 48 inches high must be installed around the pool. This can be a fence 48 inches high or it can be the pool sides if the top of the pool is 48 inches above the ground and the ground goes back 48 inches from the pool sides. Also the pool pump, filter, or anything else cannot be within 48 inches of the pool. This is so anyone cannot use these items to crawl into the pool.
2. If a ladder is used to get into the pool, it must be the kind that the stairs will flip up and be able to be locked.
3. If a deck is built around the pool, railing around the sides must be 36 inches high and a gate must be at the top of the stairs 48 inches high and be able to be locked. The gate at the top of the stairs can be omitted if a 4 foot fence is around the pool and deck with a lockable gate.
4. If a fence is around the yard where the pool is built and a door goes into the yard, an alarm must be installed on the door to sound when the door is opened.
5. Outlets
 - a. No outlets are allowed within 5 feet from the pool sides.
 - b. A GFCI protected twist lock outlet is allowed between 5 and 10 feet from the pool for the pump motor only
 - c. A GFCI 120 volt convenience outlet is required between 10 and 20 feet from the pool
 - d. The disconnects for the pump or other equipment must be within sight of the equipment and not be within 5 feet from the pool sides
6. All metal parts of the pool must be bonded together including the pump, filter, pool sides and any other metal parts within 5 feet from the pool. Use a # 8 solid copper or larger wire

These are the basic requirements for pools. Follow all codes listed above for proper installation.

One inspection is required when everything is finished. Call with any questions.