

BLUE MOUNTAIN INSPECTION SERVICE LLC

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In 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) Section 2406.3 paragraph 9 of the 2006 International building code. This is for any glazing in the vicinity of the pool or spa.
- 4) ANSI/NSPI-5 2003.

These are basic requirements that apply to all in ground pools. See the above code sections for full installation compliance. ****There have been code changes and additions to the 2006 codes. Read all code sections to avoid any problems or mistakes:

1. A barrier 48 inches high must be installed around the pool.
2. Outlets
 - a. No outlets are allowed within 10 feet from the pool sides.
 - b. 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.
 - c. A GFCI 120 volt convenience outlet is required between 10 and 20 feet from the pool.
3. All metal parts of the pool must be bonded together including the pump, filter, pool sides, equipotential bonding grid, and any other metal parts within 5 feet from the pool. Use a # 8 solid copper or larger wire. You can use either the copper grid system or steel reinforcing for the equipotential bonding grid. If using reinforcing steel for the equipotential bonding grid, it must be elevated a minimum 3 inches above the ground to the bottom of the steel and 2 inches of concrete over the top of the steel and 12 inches on center direction. #3 bar is the minimum steel bar size.

Inspections:

1. Bonding of all metal parts and inspecting the bonding connections for proper potting material inside any niche light before filling the pool with water.
2. Bonding of all cups for accessories and the equipotential plane.
3. Electric wiring.
4. Final inspection, Guards or barriers (fencing) and final pool.

-A minimum 24 hours notice required for inspections