

2015 Revised Swimming Pool Construction Regulations

Please provide all plan details for residential swimming pool and spas in accordance with the 2015 ISPSC and the 2014 NEC, all plans shall include but not be limited to:

1. 303.1 Energy consumption of pools and permanent spas. shall be controlled in accordance with the requirements of APSP 15.
303.1.3 Required Covers. Outdoor heated pools and outdoor permanent spas shall be provided with a vapor-retardant cover
2. 304.1 General. The provisions of Section 304 shall control the design and construction of pools and spas installed in flood hazard areas.
3. 305.1 General. The provisions of this section shall apply to the design of barriers for pools and spas.
4. 306.1 General. Decks shall be designed and installed in accordance with the International Residential Code or the International Building Code.
5. 307.1 General. The provisions of this section apply to all pools and spas.
6. 310.1 General. Suction entrapment avoidance for pools and

spas shall be provided in accordance with APSP 7.

7. 311.1 General. The provisions of this section shall apply to circulation systems for pools and spas

8. 321.1 General. The provisions of Sections 321.2 and 321.3 shall apply to lighting for public pools and spas. The provisions of Section 321.4 shall apply to lighting for residential pools and spas.

9. 322.1 General. Ladders and recessed treads shall comply with the provisions of this section and the applicable provisions of Chapters 4 through 10 based on the type of pool or spa.

10. 323.1 Handholds required. Where the depth below the design waterline of a pool or spa exceeds 42 inches (1067 mm), handholds along the perimeter shall be provided. Handholds shall be located at the top of deck or coping.

11. 804.1 General. The minimum diving water envelopes shall be in accordance with Table 804.1 and Figure 804.1. Negative construction tolerances shall not be applied to the dimensions of the minimum diving water envelopes given in Table 804.1.

12. 901.2 General. Permanent residential spas and permanent residential exercise spas shall comply with Chapter 5 except that Sections 504.1, 504.1.1, 508.1 and 509 shall not apply.

Such spas shall comply with the requirements of Chapter 3.

13. 809.9 Maximum depth. The horizontal surface of underwater seats, benches and swimouts shall be not greater than 20 inches (508 mm) below the design waterline.

14. 811.1 Rope and float. In pools where the point of first slope break occurs, a rope and float assembly shall be installed across the width of the pool.

15. 2014 NEC 680.1 Scope. The provisions of this article apply to the construction and installation of electrical wiring for, and equipment in or adjacent to, all swimming, wading, therapeutic, and decorative pools; fountains; hot tubs; spas; and hydromassage bathtubs, whether permanently installed or storable.