



PLANCHECK WORKSHEET FOR RESURFACING OR ALTERATION OF A PUBLIC SWIMMING POOL

APPLICANT INSTRUCTIONS:

1. Applicant must complete all sections. **Please print.**
2. Submit one worksheet per site address.
3. Submit this worksheet with a completed APPLICATION FOR PERMIT TO CONSTRUCT.
4. All construction activities to be completed must be identified. If the construction activity is not listed identify it under #14 - Other.
5. Do not begin any construction until plans have been approved and a Permit to Construct has been issued.

FACILITY NAME

FACILITY ADDRESS (Number, Street, City and Zip Code)

CONTRACTOR NAME

TELEPHONE

PROJECT INFORMATION:

One worksheet shall be submitted per site address.

TYPE OF PUBLIC SWIMMING POOL*:

(Check all that apply)

Swimming Pool ___ Spa Pool ___ Wading Pool ___ Special Purpose Pool ___

SHAPE OF SWIMMING POOL:

Rectangle ___ Square ___ Oval ___ Kidney ___ Round ___ "L" Shape ___ Freeform ___ Other ___

SWIMMING POOL DIMENSIONS:

Length _____ Width _____ Minimum Depth _____ Maximum Depth _____

*** ATTACH A TOP VIEW PLAN DRAWING, DRAWN TO A SCALE OF ¼ INCH EQUAL TO 1 FOOT. INDICATE THE LOCATION OF STAIRS, LADDER, DEPTH MARKERS, SKIMMERS, AND MAIN DRAINS.**

DESCRIPTION OF CONSTRUCTION. See reverse for installation requirements

(Clearly mark all items that apply. Attach additional information if necessary, including product specifications.)

- ___ 1. Resurface swimming pool shell in white plaster; fiberglass; or other material approved by VCEHD.
- ___ 2. Remove and replace waterline tile.
- ___ 3. Remove and replace depth markers. (4 inch numerals and marked in units of feet and inches).
- ___ 4. Install slip-resistant depth markers in the pool deck.
- ___ 5. Install 4-6 inch wide, slip-resistant, contrasting tile line across the bottom of the pool at a water depth of 4 feet 6 inches.
- ___ 6. Remove and replace coping or cantilever decking.
- ___ 7. Install 1-inch or 2-inch wide, slip resistant, contrasting tile line on the spa bench and stairs or pool stairs.
- ___ 8. Install new handrail(s) at the pool/spa stairs.
- ___ 9. Remove and replace ladder or recessed steps and grab rails located at the deep end of the swimming pool.
- ___ 10. Install new drain covers (Manufacturer and Model # _____).
- ___ 11. Install new inlet fittings for the recirculation and/or jet systems.
- ___ 12. Remove and replace underwater light assembly.
- ___ 13. Install an S.V.R.S. (Safety Vacuum Release System). (Manufacturer and Model # _____).
- ___ 14. Other:

California Code of Regulations, Title 24, Chapter 31B (Section 3103B) *“A person proposing to construct, renovate or alter a pool, auxiliary facilities or equipment and appurtenances shall submit plans and specifications to the enforcing agent for review and written approval prior to commencing construction and shall first be cleared by the enforcing agent before substitution if not an exact duplicate of the units being changed or replaced.”*

1. **SECTION 3108B.2.** The finished pool shell shall be lined with a smooth waterproof interior finish that will withstand repeated brushing, scrubbing, and cleaning procedures.
2. **SECTION 3108B.3.** Tiles installed at the waterline shall be of contrasting color.
3. **SECTION 3110B.4.1.** The water depth shall be clearly marked at the following locations: maximum depth; minimum depth; each end; both sides at the shallowest and deepest part of the pool, at the break in slope between the shallow and deep portions of the pool; on the perimeter of the pool at distances not to exceed 25 feet. A spa or wading pool shall have a minimum of two depth markers indicating the maximum depth.
4. **SECTION 3110B.4.2.1.** Depth markers shall be located on the coping or on the deck corresponding with the waterline depth markers and shall be placed as close as possible, but no more than 3 feet from the pool water.
5. **SECTION 3110B.3.** There shall be installed a straight line of slip resistant tile, 4 to 6 inches wide of contrasting color across the bottom of the pool where the water depth is 4 ½ feet.
6. **SECTION 3112B.3.** A bullnosed coping or cantilevered decking of reinforced concrete, or material of similar strength and durability, with rounded, slip-resistant edges shall be provided. The overhang for bullnosed coping or cantilever decking shall not exceed 2 inches or be less than 1 inch and shall not exceed 2½ inches in thickness.
7. **SECTION 3108B.3.** The finish color shall be white except for the top surface edges of benches and the edge of spa steps; the edge of pool steps; lane lines and tiles installed at the waterline.
8. **SECTION 3111B.3.** A safety railing shall be provided, extending from the deck to not less than a point above the top of the lowest step and with the upper railing surface 28 to 36 inches above the deck and stair risers, (**See Figure 31B-7**). Two handrails shall be provided for a spa pool.
9. **SECTION 3111B.** Ladder treads and recessed steps shall have minimum tread of 5 inches, width of 14 inches and shall be designed to be readily cleaned. Hand railings shall be provided at the top of both sides and shall extend over the coping or edge of the deck, for each ladder or step hole. Grab rails shall be installed 20-24 inches on center in accordance with manufacturer's specifications. Ladders with a handhold shall be corrosion-resistant and shall be equipped with slip-resistant tread surfaces. Ladders shall be rigidly installed and shall provide a clearance of not less than 3 inches and no more than 5 inches between any part of the ladder and the pool wall.
10. **SECTION 3137B.1.** The main drain and suction outlets shall be covered with suction fittings that comply with ANSI/APSP-16-2011. The suction outlets shall be hydraulically balanced and symmetrically plumbed through one or more “T” fittings and shall be separated by a distance of at least 3 feet in any dimension between suction outlets.
11. **SECTION 3137B.2.** Provisions shall be made for adjusting the volume of flow through each inlet. Wall inlets shall be capable of adjusting the direction of flow and to produce sufficient velocity to impart substantial circulatory movement to the pool water. Inlet fittings shall not protrude greater than 1 ¼ inches and shall be shaped, rounded and smoothed.
12. **SECTION 3160B.** All dry-niche light fixtures and underwater wet-niche light fixtures operating at more than 15 volts in public swimming pools shall be protected by a ground-fault circuit interrupter (GFCI) in the branch circuit and shall have encapsulated terminals.