



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.
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 INDICATING THE LOCATION OF STAIRS, LADDER, DEPTH MARKERS, AND MARKINGS.

DESCRIPTION OF CONSTRUCTION. See reverse for installation requirements

(Clearly mark all items that apply. Attach additional information if necessary.)

- ___ 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. Remove and replace coping or cantilever decking.
- ___ 5. Install slip-resistant depth markers in the deck of pools greater than 20 feet wide.
- ___ 6. Install 4-inch wide, slip-resistant, contrasting tile line across the bottom of the pool at a water depth of 4 feet 6 inches.
- ___ 7. Install rope anchors at a water depth of 4 feet 6 inches.
- ___ 8. Install 1-inch or 2-inch wide, slip resistant, contrasting tile line on the spa bench and stairs.
- ___ 9. Install new handrail(s) at the pool/spa stairs.
- ___ 10. Install new drain covers (Manufacturer and Model # _____).
- ___ 11. Install new inlet fittings for the recirculation and/or jet systems.
- ___ 12. Remove and replace recessed steps and grab rails located at the deep end of the swimming pool.
- ___ 13. Remove and replace ladder located at deep end of the swimming pool.
- ___ 14. Remove and replace recessed skimmer assembly.
- ___ 15. Remove and replace underwater light assembly.
- ___ Other: _____

FOR OFFICE USE ONLY

Approved By: _____ R.E.H.S. Date: _____

Assign one SR# and one PE# per pool, spa, or wader.

SR # pool _____ spa _____ other additional pool _____
 PE # pool _____ spa _____ other additional pool _____

California Code of Regulations, Title 22, Section 65505(a) “A person proposing to construct, reconstruct or alter a swimming pool or auxiliary structure or equipment shall submit legible plans and specifications to the enforcing agent for review and written approval prior to commencing the work and in advance of the issuance of any building, plumbing or electrical permit.”

CALIFORNIA BUILDING CODE (FORMERLY CALIFORNIA CODE OF REGULATIONS, TITLE 24):

1. **SECTION 3106B.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 3106B.2(cont.).** The interior pool finish shall completely line the pool to the tile lines, coping, or cantilevered deck.
3. **SECTION 3109B.4.1.** The water depth shall be clearly marked at the following locations: maximum depth; minimum depth; each end; 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.
4. **SECTION 3111B.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 nor less than 1 inch and shall not exceed 2½ inches in thickness.
5. **SECTION 3109B.4.2.** If a pool exceeds 20 feet in width, additional markers shall be located on the edge of the deck next to the pool.
6. **SECTION 3109B.2.** There shall be installed a straight line of slip resistant tile, 4 inches wide of contrasting color across the bottom of the pool where the water depth is 4 ½ feet.
7. **SECTION 3108B.4.** When a pool has a change in bottom slope from shallow to deep water, flush mounted devices for fastening a safety rope and buoys across the pool shall be installed where the water depth is 4½ feet.
8. **SECTION 3106B.3.** The finish color shall be white except for the top surface edges of benches and the edge of spa steps.
9. **SECTION 3110B.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 not less than 28 inches above the deck.
10. **SECTION 3134B.3.** The bottom drain and recirculation outlets shall be covered with grates or other protective devices, which shall be removable only with tools. Slots or openings in grates or covers shall not exceed ½ inch in the smaller dimension and shall be of such area, shape and arrangement to prevent physical entrapment or a suction hazard to bathers. ***EXCEPTION: Recirculation outlets for a spa pool shall be either a safety type which cannot be completely covered with any part of the body; or shall be installed in duplicate so as to prevent a suction hazard to bathers.***
11. **SECTION 3134B.5.3.** 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.
12. **SECTION 3110B.4.** Steps and step holes 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 and step hole.
13. **SECTION 3110B.2.** 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.
14. **SECTION 3134B.1.** Each surface skimmer shall be of the built-in type, recessed into the pool wall; shall be individually adjustable for the rate of flow with an internal or external device; shall be provided with an air-lock protective device and shall be provided with a removable and cleanable screen or basket to trap large solids.
15. **HEALTH AND SAFETY CODE, SECTION 116049.1(b).** 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.