REPLASTERING AND RESURFACING REQUIREMENTS

When a pool or spa is re-plastered or re-surfaced ONLY plan review is not usually required (unless additional work will be done at the same time, such are replacing suction covers, handrails, tile lines, etc…) however, a scope of work should be submitted to Placer County Environmental Health for review ***(Pre and Final replaster inspections will be required****). Contact the appropriate office as indicated in the footer below, you may email or fax your scope of work as well.*

The following requirements can be found in the California Health and Safety Code (H&S section 116025) &, and California Code of Regulations Title 22 & 24:

1. **Swimming pool shells shall be white in color** except: the lane and other pool markings; top surface edges of benches in spa pool; the edge of pool steps; tiles at the water line; and tiles installed at the 4 ½ feet depth line. Spa pools may be light pastel color. All materials must be submitted to this Department for approval. (Section 3108B.2)
2. When a pool greater than five feet in depth is re-plastered or resurfaced, it is required to have a **Depth Marking Line,** a straight line of slip resistant tile with a minimum of 4 inches and not greater than 6 inches wide of a color contrasting with the background of the pool shell across the bottom of the pool where the water depth is 4 ½ feet. (Section 3110B.3)
3. Spas shall have the **tile line** at the top surface edge of the benches and steps (section 3108B.2)
4. **Stair risers shall be uniform in height** (*min 6 inches up to max 12 inches*), each step tread shall be (*min 12 inches up to max 16 inches*) except the top step tread (*min 14 inches up to max 18 inches for standard or regular type; min 21 inches up to max of 24 inches for triangular, concave or convex type)*, and the minimum width of the stair shall be 24 inches.
5. A **hand railing** must be provided over all stairs extending from the deck to the bottom step tread (minimum distance of the handrails to the edge of the riser shall be 3 inches). The height of the railing shall be ***min 28 inches up to max 36 inches*** above the deck and each step tread. (Sec 3111B.3)
6. **Depth markers shall be provided** at the following locations: maximum depth; minimum depth; each end; both sides of each end; at the break in the bottom slope between the shallow and deep portions of the pool; and along the perimeter of the pool at distance not to exceed 25 feet. Spas must have a minimum of two depth markers indicating the maximum depth. Water depth is measured from the floor of the pool to the middle of the waterline. Markers minimum size is 4 inches, must be slip resistant and of contrasting color, made of durable material that is resistant to weathering and must be accurate to the nearest six inches. The depth markers should be followed by the abbreviation "FT" and "IN". (Section 3110B.4)
7. If the pool has a **break in slope** from the shallow to deep water, flush mounted devices for fastening **safety rope and buoys are required** where the water depth is 4 ½ feet. If the pool exceeds 20 feet in width, additional markers must be on the edge of the deck next to the pool.
8. Pool shell shall **not have projections or recessed areas** except for pool inlets and outlets. This does not apply to handholds, recessed steps, ladders, stairs, handrails, skimmers or perimeter overflow systems (Section 3137B)
9. When a pool is drained, it is a good time to **check and repair/replace the pool lighting** and to install approved **drain covers** or anti entrapment devices or systems that comply with ASME/ANSI-16 performance standard or the most current (Section 3162) A112.19.8 as in effect Dec. 31, 2009 and SVRS must conform to ASME/ANSI A112.19.17 as in effect on Dec. 31, 2009.
10. A minimum continuous and unobstructed **4-foot wide, slip resistant, cleanable, non-abrasive deck area** of concrete or like material shall be provided. (Section 3114B.1)
11. **Coping that is being replaced must extend over the pool wall 1 to 2 inches** and shall not exceed 2 1/2 inches in thickness. (Section 3112B)

Perspective, Hope, and Opportunity