



Building & Safety Division
69-825 Highway 111
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Effective January 1, 2011
2010 California Electrical Code
Equipotential Pool Bonding Requirements

“The equipotential bonding required by this section shall be installed to reduce voltage gradients in the pool area.”

CEC 680.26 (B) (2)
The perimeter surfaces shall be bonded to the pool shell

The perimeter surface shall extend for 3 ft horizontally beyond the inside walls of the pool and shall include unpaved surfaces as well as poured concrete and other types of paving. Bonding to perimeter surfaces shall be provided as specified in 680.26 (B) (2) (a) or (2) (b) and shall be attached to the pool reinforcing steel or copper conductor grid at a minimum of four (4) points uniformly spaced around the perimeter of the pool.

Approved methods include:

- Structural reinforcing steel encased in poured concrete surfaces attached as listed above.
- Minimum # 8 solid copper conductor(s) used with listed direct burial connectors.