

## **GENERAL REQUIREMENTS**

- Work must be ready for inspection on the day the inspection is requested. 109.3
- AM/PM inspection requests are only requests, they are not guaranteed. Work must be ready and access must be provided on the day of inspection starting at 8:00am.
- A ledger inspection is required prior to covering. R109.4, 110.3.8, 110.6
- A ladder shall be provided by the contractor if needed for the inspection. The ladder shall be OSHA approved and shall be set-up. R109.3, 110.5
- The approved plans and permit shall be provided on-site for all inspections R106.1.2, R105.7, 107.3.1
- Lighting and ceiling fans shall have the canopies left open for inspection of the outlet box, conductor terminations, and grounding terminals. 410.8

## **ELECTRICAL**

### ➤ **OUTLET BOXES**

- Outlet boxes shall be provided at lighting outlets unless the manufacturer allows the light fixture to be installed without an outlet box. Manufacturer's instructions shall be provided on-site for reference if no outlet box has been installed. Article 300.15, 110.3(B)
- Outlet boxes for ceiling fans shall be listed for ceiling fans if the ceiling fan is directly attached to the outlet box. 314.27(C)
- Outlet boxes shall be rated for damp locations if installed under the patio cover out of the rain. Outlet boxes that are installed where rain may contact them must be rated for wet locations. 410.10, 314.15

### ➤ **CONDUCTORS**

- Type NM cable shall not be used in wet or damp locations. A multi-wire cable that is rated for damp or wet locations only shall be installed. Standard "Romex" type cable is not allowed. 334.12(B)
- Conductors and cables shall be protected from abrasion where passing through metal. 410.56

### ➤ **LIGHTING**

- Luminaires (lighting) shall be rated for wet or damp locations. 410.10(A)

### ➤ **RECEPTACLES**

- Receptacles shall be mounted in boxes designed for the purpose. 406.5
- Receptacles installed in damp locations shall have an enclosure that is weather-proof when an attachment plug is not inserted. 406.9(A)
- Receptacles installed in wet locations shall have an enclosure that is weather-proof when an attachment plug is inserted. 406.9(B) (1)
- Weather resistant receptacles shall be installed in all outdoor locations. 406.9
- All receptacles mounted less than 5 ½ feet above the standing surface shall be tamper resistant. 406.12
- All receptacles installed outdoors shall be GFCI protected. 210.8 (A) (3)
- All GFCI devices shall be readily accessible. 210.8 - Definition: Accessible, Readily (Readily Accessible). Capable of being reached quickly for operation, renewal, or inspections without requiring those to whom ready access is requisite to climb over or remove obstacles or to resort to portable ladders, and so forth.

➤ **SWITCHES**

- All switches installed in wet or damp locations shall be installed in weather-proof enclosures or shall have a weather-proof cover. 404.4

This is not a complete list of all code sections that may apply to a patio installation.

We encourage you to visit the California Building Standards Commission website to review all of the applicable codes sections that apply to your projects. See below for the web address for free to use code books.

Free to use code books are available at the California Building Standards Commission website at:  
<http://www.bsc.ca.gov/codes.aspx>

Code Sections are based on the 2019 California Building Code, 2019 California Residential Code, and 2019 California Electrical Code, 2019 California Administrative Code.

You may also contact us with any questions that you may have by calling 951-672-6777