



**RESIDENTIAL AS-BUILT ELECTRICAL CERTIFICATION**

**IN ACCORDANCE WITH THE CURRENT EDITION OF THE  
CALIFORNIA ELECTRICAL CODE (CEC)**

**TO BE COMPLETED BY A CALIFORNIA LICENSED ELECTRICAL CONTRACTOR**

**KITCHEN**

● Are there two (2) separate 20 amp small appliance circuits for the counter-top per the CEC? *Note: Built-in appliance(s) are not allowed on these circuits (i.e.: dishwasher, disposal, lights, kitchen hood...)*  Yes  No  N/A

Comments: \_\_\_\_\_

● Are all receptacles serving the kitchen countertop GFCI protected?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is no point along the counter-top more than 24" from a receptacle or 4' on center?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are the kitchen countertop receptacles installed on counter spaces 12" or wider?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are there receptacles on a kitchen island installed per the CEC?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are receptacles installed on a kitchen peninsula 24" or longer per the CEC?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are the garbage disposal, dishwasher, kitchen hood and microwave on a circuit separate from the small appliance circuit?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is the main kitchen light on a separate switch per the California Energy Code (CEC)?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is the main kitchen lighting fluorescent lighting per the CEC?  Yes  No  N/A

Comments: \_\_\_\_\_

● Provide conductor (wire) size \_\_\_\_\_ and breaker size \_\_\_\_\_ for lighting circuit.  Yes  No  N/A

Comments: \_\_\_\_\_

● Is there an electric cook-top? If yes, provide conductor (wire) size \_\_\_\_\_ and breaker size \_\_\_\_\_.  Yes  No  N/A

Comments: \_\_\_\_\_

● Is there an electric oven? If yes, provide conductor (wire) size \_\_\_\_\_ and breaker size \_\_\_\_\_.  Yes  No  N/A

Comments: \_\_\_\_\_

Kitchen Corrections Required: \_\_\_\_\_

\_\_\_\_\_

### LIVING AREA

● Provide conductor (wire) size \_\_\_\_\_ and breaker size \_\_\_\_\_ for circuit(s) serving these spaces.  Yes  No  N/A

Comments: \_\_\_\_\_

● Are all the outlets in the living area on a 15 amp or 20 amp arc-fault circuit?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is no point along a useable wall more than 6' from a receptacle or 12' on-center?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are receptacles located on walls that are 24" or wider?  Yes  No  N/A

Comments: \_\_\_\_\_

● Does the ceiling fan have a listed (UL) junction box in the ceiling that can support the fan's weight per the CEC?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is the light in the living area controlled by a dimmer or motion switch per the California Energy Code?  Yes  No  N/A

Comments: \_\_\_\_\_

Living Area Corrections Required: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

#### HALLWAYS/STAIRWAYS

● Does any hallway 10' or more in length have a minimum of one receptacle?  Yes  No  N/A

Comments: \_\_\_\_\_

● Does the switch for the stair lights have a three-way control?  Yes  No  N/A

Comments: \_\_\_\_\_

Hallways/Stairways Corrections Required: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

#### BEDROOMS

● Provide conductor (wire) size \_\_\_\_\_ and breaker size \_\_\_\_\_ for circuit(s) serving these spaces.  Yes  No  N/A

● Are all outlets in bedrooms on a 15 amp or 20 amp arc-fault circuit?  Yes  No  N/A

Comments: \_\_\_\_\_

● Does the switch for the stair lights have a three-way control?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is no point along a useable wall more than 6' from a receptacle or 12' on-center?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are receptacles located on walls that are 24" or wider?  Yes  No  N/A

Comments: \_\_\_\_\_

● Does all lighting in clothes closets meet the clearances per the CEC from the shelf to the particular type of light fixture installed?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is the light in the bedrooms controlled by a dimmer or motion switch per California Energy Code?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are smoke detectors located in each bedroom and in each hallway serving the bedrooms?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are carbon monoxide detectors located in each hallway serving the bedrooms?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are the smoke detectors and carbon monoxide detectors hardwired with battery backups and interconnected to other like detectors?  Yes  No  N/A

Comments: \_\_\_\_\_

Bedroom(s) Corrections Required: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**BATHROOMS**

● Provide conductor (wire) size \_\_\_\_\_ and breaker size \_\_\_\_\_ for circuit(s) serving these spaces.  Yes  No  N/A

● Is there a 20 amp branch circuit for receptacles only or a 20 amp circuit supply for a single bathroom?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is there a receptacle located within 3' of the bathroom basin?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are all bathroom receptacles GFCI protected?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are there any pendant lights, track lighting or paddle fans installed above or within 3' horizontally of the bathtub or shower?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are the lights above the bathtub or shower listed for damp locations?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are hydro-massage/whirlpool bathtubs on individual branch circuit(s) and protected by a readily accessible ground-fault circuit interrupter?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are the lights in the bathroom fluorescent or controlled by a motion sensor per the California Energy Code?  Yes  No  N/A

Comments: \_\_\_\_\_

Bathroom(s) Corrections Required: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**LAUNDRY ROOM**

- Is there a dedicated 20 amp branch circuit for the laundry room?  Yes  No  N/A

Comments: \_\_\_\_\_

- Are the receptacles in the laundry room within 6' of a utility sink GFCI protected?  Yes  No  N/A

Comments: \_\_\_\_\_

- Does the laundry room have a 240 volt receptacle for an electric clothes dryer? If so, is the circuit a 30 amp with #10 copper conductor?  Yes  No  N/A

Comments: \_\_\_\_\_

- Is the light in the laundry room an incandescent light with a motion sensor or a high-efficiency light?  Yes  No  N/A

Comments: \_\_\_\_\_

Laundry Room Corrections Required: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**GARAGE/CARPORT**

- Are there any conductor cables in the open framing within the garage or carport that are subject to physical damage?  Yes  No  N/A

Comments: \_\_\_\_\_

- Is there at least one inside light and one receptacle within the garage or carport?  Yes  No  N/A

Comments: \_\_\_\_\_

- Are all the receptacles within the garage or carport protected by a GFCI device?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is there an exterior light at the exterior door of the garage?  Yes  No  N/A

Comments: \_\_\_\_\_

Garage/Carport Corrections Required: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**EXTERIOR**

● Are all the receptacles located outside protected by a GFCI device?  Yes  No  N/A

Comments: \_\_\_\_\_

● Are there exterior receptacles located in the front and rear of the residence?  Yes  No  N/A

Comments: \_\_\_\_\_

● Do the receptacles have waterproof covers?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is there an exterior light near each exterior door with a wall switch or motion sensor?  Yes  No  N/A

Comments: \_\_\_\_\_

● Do the exterior lights have junction boxes in the wall?  Yes  No  N/A

Comments: \_\_\_\_\_

● Is there non-metallic sheath cable (Romex) running on the exterior?  Yes  No  N/A

Comments: \_\_\_\_\_

Exterior Corrections Required: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## SUBPANELS

- Does the electrical system contain a subpanel? If "No", skip this section.  Yes  No

Comments: \_\_\_\_\_

- Provide conductor (wire) size \_\_\_\_\_ and breaker size \_\_\_\_\_ for feeder.

Comments: \_\_\_\_\_

- Where is the subpanel located? \_\_\_\_\_

Comments: \_\_\_\_\_

- Are all circuits labeled in the subpanel?  Yes  No

Comments: \_\_\_\_\_

- Do the conductors (wires) entering the subpanel have wire clamps of bushing restraints?  Yes  No

Comments: \_\_\_\_\_

- Provide the number of circuits in the subpanel: \_\_\_\_\_.

Comments: \_\_\_\_\_

- Are the conductors (wires) double-lugged in the breakers, neutral buss or ground buss?  Yes  No

Comments: \_\_\_\_\_

- Are all unused openings in the dead-front and knock-out areas of the subpanel plugged?  Yes  No

Comments: \_\_\_\_\_

- Are the metal gas pipes or metal water pipes bonded?  Yes  No  N/A

Comments: \_\_\_\_\_

- Are the neutral and grounding conductors located on separate buss bars?  Yes  No

Comments: \_\_\_\_\_



Subpanel Corrections Required: \_\_\_\_\_

**GENERAL REQUIREMENTS**

● Are mechanical fasteners used on all electrical connections?  Yes  No

Comments: \_\_\_\_\_

● Does the sheathing on the conductors (wires) extend a minimum of ¼" into the boxes?  Yes  No

Comments: \_\_\_\_\_

● Are metal boxes grounded?  Yes  No

Comments: \_\_\_\_\_

● Are there face-plates on all devices and cover-plates on all electrical boxes?  Yes  No

Comments: \_\_\_\_\_

● Are all devices and fixtures installed and wired/connected per the CEC?  Yes  No

Comments: \_\_\_\_\_

● Is there at least one wall switch controlled lighting fixture for all garages, hallways, kitchens, bathrooms and habitable rooms?  Yes  No

Comments: \_\_\_\_\_

● Are all 15 and 20 amp receptacles listed tamper-resistant?  Yes  No

Comments: \_\_\_\_\_

● In addition to any other requirement, is there a smoke detector and carbon monoxide detector on each floor level of the residence?  Yes  No

Comments: \_\_\_\_\_

General Corrections Required: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**OTHER**

● Is there a swimming pool located on the property?  Yes  No

Comments: \_\_\_\_\_

● Is there a hot tub located on the property?  Yes  No

Comments: \_\_\_\_\_

● Are there any other issues, code violations or corrections that need to be addressed?  Yes  No

Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Property Owner(s): \_\_\_\_\_

Property Address: \_\_\_\_\_

**CERTIFICATION:**

I hereby certify that the electrical system as installed at the above address meets the current editions of the California Electrical Code and California Green Code where applicable; or

I hereby certify that the electrical system once corrected as described herein at the above address will meet the current editions of the California Electrical Code and California Green Code where applicable; or

\_\_\_\_\_  
Contractor's Name

\_\_\_\_\_  
Contractor's Signature

\_\_\_\_\_  
Contractor's License Number

\_\_\_\_\_  
Date of Inspection