



**Sam Shahrouri**  
Deputy Director of TLMA  
Building Official

# COUNTY OF RIVERSIDE BUILDING AND SAFETY DEPARTMENT

## CERTIFICATION OF **PV SOLAR** ROOF MOUNTING & SMOKE AND CARBON MONOXIDE ALARMS

In an effort to enhance life safety within residential dwellings, completion and signature of this form certifies all PV solar racking arrays and modules have been anchored and attached per approved building plans, manufactures specifications and industry standards. In addition, California Residential Code (CRC) Sections R314 and R315, and California Building Code (CBC) Section 420.6, require that **smoke alarms** and **CO alarms** be installed when alterations, repairs or additions are performed and the valuation of the work exceeds \$1,000. Generally, the alarms are required to be hard-wired, have battery backups, and be interconnected; however, they may be solely battery-operated under certain conditions (please check with an Inspector for exceptions). The alarms are required to be installed in the following locations:

- Smoke alarms in all sleeping rooms,
  - CO alarms in all sleeping rooms within dwelling units where fuel-burning appliances are installed,
  - Smoke alarm and CO alarm in area preceding sleeping rooms (such as a hallway), and
  - Smoke alarm and CO alarm on each story level of the dwelling including basements and habitable attic rooms.
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- PV Solar racking has been:
  - Installed per approved plans, manufactures specifications, & industry standards.
  - All standoffs located
  - All attachments embedded per approved plan & industry standards.

The alarms are required to comply with the above when requesting the final inspection. Please make sure that an adult is present to allow an inspector within the home to verify compliance with the above requirements. If for some reason an adult will not be present, you may opt to complete the Installation Certification below. Please leave the signed Certificate with the job card.

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### INSTALLATION CERTIFICATION

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**Permit Number:** \_\_\_\_\_

For the property located at \_\_\_\_\_, I hereby certify that the required smoke alarms and carbon monoxide alarms have been installed as listed above.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print

\_\_\_\_\_  
Date

Licensed Contractor:

\_\_\_\_\_  
Company Name

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