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## CERTIFICATION OF SMOKE AND CARBON MONOXIDE ALARM COMPLIANCE

### GENERAL

Smoke and carbon monoxide alarms are important life safety features in dwelling units. Section R 314 in the Los Angeles County Residential Code (LACRC) requires smoke alarms be installed in dwelling units where alterations, repairs, and/or additions requiring a permit occur. Section R315 in the LACRC requires carbon monoxide alarms be installed in existing dwelling units that contain an attached garage with an opening that communicates with the dwelling unit and/or existing dwelling units that contain fuel-fired appliances or fireplaces. The building inspector must verify that the smoke and carbon monoxide alarms are properly installed in each dwelling unit on a property in order to finalize a permit.

### POLICY

Permittees for one- and two-family dwelling projects are eligible to use the *Certification of Smoke and Carbon Monoxide Alarm Compliance Form* to self-certify that smoke and carbon monoxide alarms have been properly installed in every unit on a property. Usage of the form is at the sole discretion of the building inspector, and the form may only be used when access to the interior of an existing dwelling is not available during the course of inspection for a permit.

### PROCEDURE

Permit technicians will inform applicants at the time of permit issuance that a smoke and carbon monoxide alarm inspection is required for all the dwellings on any property where a building permit is being issued. For self-issued or express permits, an email will be sent to the applicant when the permit is issued to inform applicants of the smoke and carbon monoxide alarm inspection requirement. Prior to inspection, applicants should prepare for the inspector to enter the dwelling to verify that the detectors have been properly installed.

Inspectors shall attempt to inspect the smoke and carbon monoxide alarms in the dwellings on the property. For projects where access for a smoke and carbon monoxide alarm inspection is not available, inspectors may provide the contractor, property owner, and/or authorized agent of the property owner with the *Certification of Smoke and Carbon Monoxide Alarm Compliance Form*. Inspectors may require that additional documentation (e.g., photographs of the alarms, UL labels, etc.) be provided alongside the completed form.

**SINGLE FAMILY DWELLINGS**

When the property contains a single-family dwelling with no other additional or accessory dwelling units, the form shall be signed by the permittee. When the permittee is the owner or the owner/builder's authorized agent, the owner or authorized agent shall sign the form. When the permittee is a licensed contractor (or authorized representative of the licensed contractor), both the licensed contractor and the dwelling occupant (owner or tenant) shall sign the form.

**MULTIFAMILY DWELLINGS**

When the property contains multiple dwelling units, the addresses of every unit shall be listed on the *Multifamily Address Supplement*. Accessory dwelling units that do not have a separate address shall be documented on the supplement sheet with "ADU" (e.g., 123 Example St, ADU). Junior accessory dwelling units are not considered separate dwelling units and do not need to be listed on the supplement sheet.

The form shall be signed by the permittee. When the permittee is the owner or the owner/builder's authorized agent, only the owner or authorized agent shall be required to sign the form; the occupant names and signatures do not need to be provided on the supplement.

When the permittee is a licensed contractor (or authorized representative of the licensed contractor), either the licensed contractor and owner shall sign the form, or the licensed contractor and an occupant from each dwelling unit (owner and/or tenant) shall sign the form and supplement.

The permittee must upload the completed form, and any additional documentation requested by the inspector to EPIC-LA ([epicla.lacounty.gov](http://epicla.lacounty.gov)). The building inspector shall review and approve the uploaded documents.

REVIEWED/RECOMMENDED

APPROVED BY:

BY:



BRIAN SMITH  
Principal Engineer



JUAN MADRIGAL  
Assistant Deputy Director



### Certification of Smoke and Carbon Monoxide Alarm Compliance

*This certification form is only for one- and two- family dwelling projects where access to the interior of the dwelling by the building inspector is not available during the course of construction. This form is subject to approval by the building inspector and must be completed by the permittee and uploaded to EPICLA prior to the finalization of a permit.*

Smoke alarms are required to be installed in dwelling units where alterations, repairs, and/or additions requiring a permit occur. Carbon Monoxide alarms are also required to be installed in existing dwelling units that contain an attached garage with an opening that communicates with the dwelling unit and/or existing dwelling units that contain fuel-fired appliances or fireplaces. These devices are important life safety features.

Smoke alarm requirements (Section R314 of the Los Angeles County Residential Code)

Smoke alarms that are State Fire Marshall approved, and listed and labeled in accordance with UL 217, shall be installed in the following locations and in accordance with the specific location requirements listed on page 2 of this form:

1. In each sleeping room.
2. Outside of each separate sleeping area in the immediate vicinity of the bedrooms.
3. On each additional story of the dwelling, including basements and habitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.
4. Smoke alarms shall be installed not less than 3 feet horizontally from the door or opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required by this section.
5. In the hallway and in the room open to the hallway in dwelling units where the ceiling height of a room open to a hallway serving bedrooms exceeds that of the hallway by 24 inches or more.

Carbon monoxide alarm requirements (Section R315 of the Los Angeles County Residential Code)

Carbon monoxide alarms that are State Fire Marshall approved, and listed and labeled in accordance with UL 2034, shall be installed in the following locations:

1. Outside of each separate sleeping area in the immediate vicinity of the bedrooms.
2. On every occupiable level of a dwelling unit, including basements.
3. Where a fuel-burning appliance is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed within the bedroom.

Property Address: \_\_\_\_\_ Permit No.: \_\_\_\_\_

Number of Units on Property: \_\_\_\_\_ Properties that contain more than one (1) dwelling unit shall also complete the *Multifamily Address Supplement*.

**I/We, the property owner or authorized agent of the property owner or tenant(s) and licensed contractor (if applicable) declare under penalty of perjury pursuant to the laws of the State of California that the residence listed above is in full compliance with Sections R314 and R315 of the Los Angeles County Residential Code (LACRC).**

- Smoke alarms are installed and operational pursuant to LACRC R314 and manufacturer's recommendations.
- Carbon monoxide alarms are installed and operational pursuant to LACRC R315 and manufacturer's recommendations.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Property Owner  Authorized Agent of the Property Owner  Tenant

Licensed Contractor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Licensed Contractor Name: \_\_\_\_\_

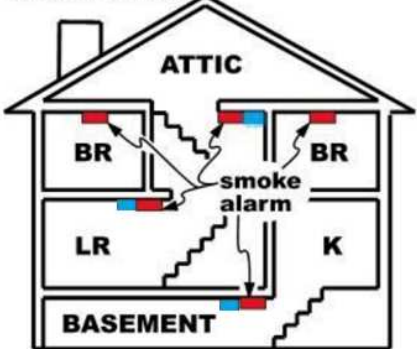
**PLACE ONE SMOKE ALARM ON EVERY FLOOR AND SLEEPING ROOM**

Carbon Monoxide Detector

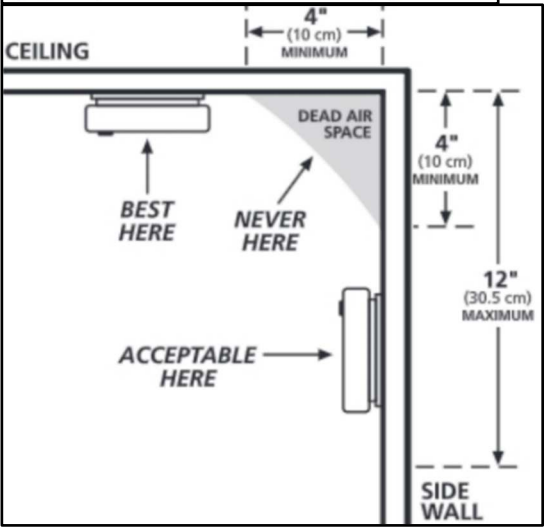
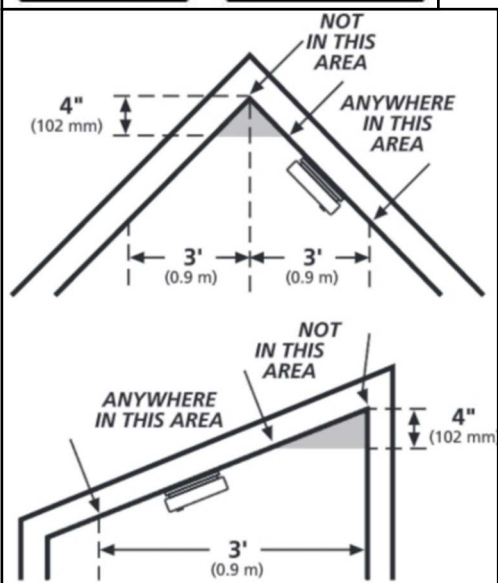
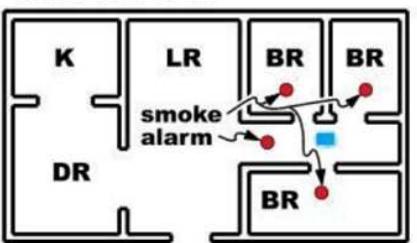
Smoke Detector

**Certification of Smoke and Carbon Monoxide Alarm Compliance**  
**Los Angeles County Residential Code R314 Specific Location Requirements**

**MULTI-STORY**



**SINGLE LEVEL**



- Smoke alarms/detectors shall not be located where ambient conditions, including humidity and temperature, are outside the limits specified by the manufacturer's published instructions.
- Smoke alarms/detectors shall not be located within unfinished attics or garages or in other spaces where temperatures can fall below 40°F or exceed 100°F.
- Where the mounting surface could become considerably warmer or cooler than the room, such as a poorly insulated ceiling below an unfinished attic or an exterior wall, smoke alarms shall be mounted on an inside wall.
- Smoke alarms/detectors shall be installed a minimum of 20 feet horizontal distance from a permanently installed cooking appliance.

*Exceptions:*

- Ionization smoke alarms with an alarm-silencing switch or Photoelectric smoke alarms shall be permitted to be installed 10 feet or greater from a permanently installed cooking appliance.
  - Photoelectric smoke alarms shall be permitted to be installed greater than 6 feet from a permanently installed cooking appliance where the kitchen or cooking area and adjacent spaces have no clear interior partitions and the 10 feet distances would prohibit the placement of a smoke alarm or smoke detector required by other sections of the code.
  - Smoke alarms listed for use in close proximity to a permanently installed cooking appliance.
- Smoke alarms shall be installed not less than a 3 foot horizontal distance from the door or opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required by other sections of the code.
  - Smoke alarms/detectors shall not be installed within a 3 foot horizontal path from the supply registers of a forced air heating or cooling system and shall be installed outside of the direct airflow from those registers.
  - Smoke alarms/detectors shall not be within a 3 foot horizontal path from the tip of the blade of a ceiling-suspended (paddle) fan.
  - Where stairs lead to other occupied levels, a smoke alarm/detector shall be located so that smoke rising in the stairway cannot be prevented from reaching the smoke alarm/detector by an intervening door or obstruction.
  - For stairways leading up from a basement, smoke alarms/detectors shall be located on the basement ceiling near the entry to the stairs.
  - For tray-shaped ceilings (coffered ceilings), smoke alarms shall be installed on the highest portion of the ceiling or on the sloped portion of the ceiling within 12 inches vertically down from the highest point.
  - Smoke alarms/detectors installed in rooms with joists or beams shall comply with the requirements of NFPA 17.7.3.2.4.
  - Heat alarms/detectors installed in rooms with joists or beams shall comply with the requirements of NFPA 17.6.3.



**Certification of Smoke and Carbon Monoxide Alarm Compliance  
Multifamily Address Supplement**

*This supplemental sheet is only for residential properties that contain more than one (1) dwelling unit. An address shall be provided for each dwelling unit on the property. Accessory dwelling units that do not have a separate address shall be documented with "ADU".*

Property Address: \_\_\_\_\_ Permit No.: \_\_\_\_\_

**I/We, the property owner or authorized agent of the property owner or tenant(s) and licensed contractor (if applicable) declare under penalty of perjury pursuant to the laws of the State of California that the residence listed above is in full compliance with Sections R314 and R315 of the Los Angeles County Residential Code (LACRC).**

- Smoke alarms are installed and operational pursuant to LACRC R314 and manufacturer's recommendations.
- Carbon monoxide alarms are installed and operational pursuant to LACRC R315 and manufacturer's recommendations.

Address	Occupant Name	Occupant Signature
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____