COUNTY OF PLACER



BUILDING

Declaration of Installation for Smoke Alarms and Carbon Monoxide Alarms

The newly adopted 2010 California Residential Code requires the installation of Carbon Monoxide Detectors in dwelling units and in sleeping units within which fuel-burning appliances are installed and in dwelling units that have attached garages. The policy for Carbon Monoxide Alarms in the County of Placer states: "All permits issued and associated with a Residential Group R Dwelling Unit or Sleeping Unit shall conform to the following 2010 California Residential Code requirements for Carbon Monoxide Alarms (Section R315)."

2010 California Residential Code requirements for Carbon Monoxide Alarms:

R315.1 New construction: An approved carbon monoxide alarm shall be installed in *dwelling units and in sleeping units* within which *fuel-burning appliances* are installed and in dwelling units that have attached garages.

R315.1.1 Power supply: For new construction required carbon monoxide alarms shall receive their primary power from the building wiring where such wiring is served from a commercial source and shall be equipped with a battery back-up. Alarm wiring shall be directly connected to the permanent building wiring without a disconnecting switch other than as required for overcurrent protection.

Exceptions:

- 1. In dwelling units where there is no commercial power supply the carbon monoxide alarm may be solely battery operated.
- 2. In existing dwelling units a carbon monoxide alarm is permitted to be solely battery operated where repairs or alterations do not result in the removal of wall and ceiling finishes
 - or there is no access by means of attic, basement or crawl space.

R315.1.2 Interconnection. Where more than one carbon monoxide alarm is required to be installed within the dwelling unit or within a sleeping unit the alarm shall be interconnected in a manner that activation of one alarm shall activate all of the alarms in the individual unit.

Exception:

- 1. Interconnection is not required in existing dwelling units where repairs <u>do not result in</u> the removal of wall and ceiling finishes, there is no access by means of attic, <u>basement or crawl space</u>, and no previous method for interconnection existed.
- **R315.2 Where required in existing dwellings:** Where a permit is required for alterations, repairs or additions exceeding one thousand dollars (\$1,000), existing dwellings or sleeping units that have attached garages or fuel-burning appliances shall be provided with a carbon monoxide alarm in accordance with Section R315.1. Carbon monoxide alarms shall only be required in the specific dwelling unit or sleeping unit for which the permit was obtained.
- **R315.3 Alarm requirements:** Single- and multiple-station carbon monoxide alarms shall be listed as complying with the requirements of UL 2034. Carbon monoxide detectors shall be

AUBURN OFFICE - 3091 County Center Dr. Ste 160 / Auburn, California 95603 / (530) 745-3010 / Fax (530) 745-3058 TAHOE OFFICE - 565 West Lake Blvd. / Tahoe City, California 956145 / (530) 581-6200 / Fax (530) 581-6204 Web Site Address: http://www.placer.ca.gov
Email: building@placer.ca.gov

listed as complying with the requirements of UL 2075. Carbon monoxide alarms and carbon monoxide detectors shall be installed in accordance with this code, the current edition of NFPA 720 "Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment" and the manufacturer's installation instructions. Other carbon monoxide alarm and detection devices as recognized in NFPA 720 are also acceptable.

Carbon monoxide alarms required by Sections R315.1 and R315.2 shall be installed in the following locations:

- 1. Outside of each separate dwelling unit sleeping area in the immediate vicinity of the bedroom(s).
- 2. On every level of a dwelling unit including basements.

R315.3.1 Multiple-purpose alarms: Carbon monoxide alarms combined with smoke alarms shall comply with Section R315, all applicable standards, and requirements for listing and approval by the Office of the State Fire Marshal, for smoke alarms.

The County of Placer Interpretation of 2010 CRC, Sections 314 & 315 for Smoke Alarms & Carbon Monoxide Alarms

Where alterations, repairs or additions exceeding \$1,000 in valuation, existing dwellings shall be retrofitted with smoke alarms and those that have attached garages or fuel-burning appliances shall have carbon monoxide alarms installed. Existing smoke alarms can be replaced with dual function alarms for Smoke and Carbon Monoxide and in most cases will comply with the aforementioned code requirements for Carbon Monoxide Alarms.

DECLARATION OF INSTALLATION UNDER THE PENALTY OF PERJURY

As Owner/Contractor, I/we affirm and declare under the penalty of perjury, under the laws of the State of California by our signatures below as Owner/Contractor, will comply prior to final inspection with Items A & B as specified herein:

- A. The Owner/Contractor have read and clearly understand the aforementioned 2010 California Residential Code (CRC) *Carbon Monoxide Alarm* requirements.
- B. The Owner/Contractor is responsible for installing Carbon Monoxide Alarms prior to final inspection as per the aforementioned building code and maintaining such installation. Smoke Alarms will also be installed prior to final inspection as per the 2010 CRC.

Owner's name (print):				
Owner's signature:	Date:			
Contractor's name (print):	CSLB License:			
Contractor's signature:	Date:			
Project Address:	Permit #:			
Both Owner and Contractor shall complete this Declaration of Installation.				

Attach Permit Receipt Information To Be Verified By Inspector

MAINTAIN THIS INSPECTION RECORD FOR YOUR RECORDS

Visit our website at www.placer.ca.gov for additional permit or inspection information.

PLEASE READ ALL INFORMATION ON THIS DOCUMENT

To use the Building Inspection Request System, simply dial: for Auburn (530) 745-3020 or for Tahoe (530) 581-6205 and follow the simple instructions. Its available 24 hours a day, 7 days a week!

- A) A touch tone phone.
- B) A site-specific PID number.
- C) Inspection Code (see the panel at right for a complete list).

You will be prompted through the entire process. Press the [*] at any time for more information on how to use the system. To return to the previous menu at any time, press the [#] key.

Notice and Warning!!: This permit will expire on the date indicated on the affixed receipt. To avoid additional fees and/or interruption of your project, your permit must be extended or renewed prior to the expiration date. All extension requests shall be made in writing. Applications for permit extensions are available upon request. Do not cover any work until it has been inspected and approved. This field inspection report must be posted in a highly visible location. The job address must be clearly posted and visible from the street and/or on the front of the building. This field inspection report must be available for each inspection or the inspection will not be made. Inspections may be scheduled by phone 24 hours a day. Inspection request shall be made by 4pm the previous day. Permit fees are set to provide for a limited number of inspections. A re-inspection fee will be charged when a return trip is necessary due to, but not limited to the following; 1) Work is not completely ready for the called inspection. 2) Deficiencies found on the previous inspection not corrected, or new deficiencies were created. 3) Lack of access to the work to be inspected.

4) The previous correction notices, or this field inspection report are not on the job site. 5) Job address is not posted visibly from the street at the job site.

SMOKE ALARMS

WHEN THE VALUATION OF AN ADDITION, ALTERATION OR REPAIR TO A RESIDENTIAL LIVING UNIT EXCEEDS \$1,000.00 AND A PERMIT IS REQUIRED, OR WHEN ONE OR MORE SLEEPING ROOMS ARE ADDED OR CREATED IN AN EXISTING RESIDENTIAL LIVING UNIT, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE CBC, SECTION 310.9.1, CRC 314 & COUNTY CODE 15.04.050.K. IT IS THE PERMIT HOLDER AND OWNER'S RESPONSIBILITY TO COMPLY.

CARBON MONOXIDE ALARMS REQUIRED

ALL PERMITS ISSUED AND ASSOCIATED WITH A RESIDENTIAL GROUP "R" DWELLING UNIT OR SLEEPING UNIT SHALL CONFORM TO THE 2010 CALIFORNIA RESIDENTIAL CODE REQUIREMENTS FOR CARBON MONOXIDE ALARMS (SECTION R315). PROVIDE COMPLETED DECLARATION OF INSTALLATION TO FIELD INSPECTOR.

ON-LINE PLACER COUNTY BUILDING INSPECTION APPROVAL RECORD

Electric Service Change-Out (C/O) RESIDENTIAL				
ITEM	INSPECTOR/ DATE	INSPECTION CODE	NOTES	
ELECT. SERVICE C/O		507		
INSPECTOR COMMENTS				
LIMITS OF THE SCOPE OF WORK & INSPECTION INFORMATION FOR CONTRACTOR				
Provide Declaration of Installation for Carbon Monoxide Alarms & Smoke Alarms to inspector by final Inspection. On-Line Placer County Building Inspection Approval Record. Separate structures require separate permits.				
the same or simila	r location which comply	pairs which use the same or with the currently adopted co limited to 40 lineal feet of wa	de. To be	

AUBURN AGENCY PHONE NUMBERS

Building Dept. (530) 745-3010 Planning Dept. (530) 745-3000 Engineering & Surveying (530) 745-3110 Environmental Health (530) 745-2300 Environmental Engineering (530) 745-4900 Public Works (530) 745-7500 Air Pollution (530) 745-2300

TAHOE AGENCY PHONE NUMBERS

Building Dept. (530) 581-6200 Planning Dept. (530) 581-6280 Environmental Health (530) 581-6240 Engineering & Surveying (530) 581-6227 Air Pollution (530) 745-2330