

BUILDING AND SAFETY SERVICES DIVISION
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SMOKE AND CARBON MONOXIDE ALARM RETROFIT VERIFICATION

PROJECT ADDRESS: _____

PERMIT NUMBER: _____

In an effort to enhance life safety within dwellings units, California Residential Code Section R314.6, R315.2 and California Building Code section 420.4 require the retrofit of Smoke and Carbon Monoxide alarms in existing dwellings when alterations, repairs or additions requiring a permit and exceeding \$1,000 in value are made. Where the repairs or alterations do not result in the removal of wall or ceiling finishes or there is no access by means of attic, basement or crawl space, the alarms may be solely battery operated and not interconnected. Combination Smoke and Carbon Monoxide Alarms are permitted. Alarms must be installed in **all** of the following locations within the existing dwelling:

- Outside each separate sleeping area in the immediate vicinity of the bedrooms and located a minimum 36” from return air supply ducts, on the kitchen side. (Hallways Leading To Bedrooms) *(Smoke and Carbon Monoxide Alarms)*
- On each story level of the dwelling, including basements and habitable attic rooms *(Smoke and Carbon Monoxide Alarms)*
- In all bedrooms, located a minimum 36” from air ducts *(Smoke Alarms)*

I understand the above requirements and certify that the dwelling unit subject to the requirements of the permit referenced above have smoke alarms and carbon monoxide alarms installed that comply. I also acknowledge that all units have been tested and are operational. (2-SIGNATURES REQUIRED)

| | | |
|----------------------------------|------------------|-------------|
| <i>Owner/Tenant (print name)</i> | <i>Signature</i> | <i>Date</i> |
|----------------------------------|------------------|-------------|

| | | |
|--------------------------------|-----------------------------|-------------|
| <i>Contractor (print name)</i> | <i>Authorized Signature</i> | <i>Date</i> |
|--------------------------------|-----------------------------|-------------|

ATTENTION:

This is an Optional Smoke and Carbon Monoxide Alarm verification procedure. If you prefer a Building Inspector to perform the verification, you must arrange to have an adult owner or tenant present at the time of inspection.

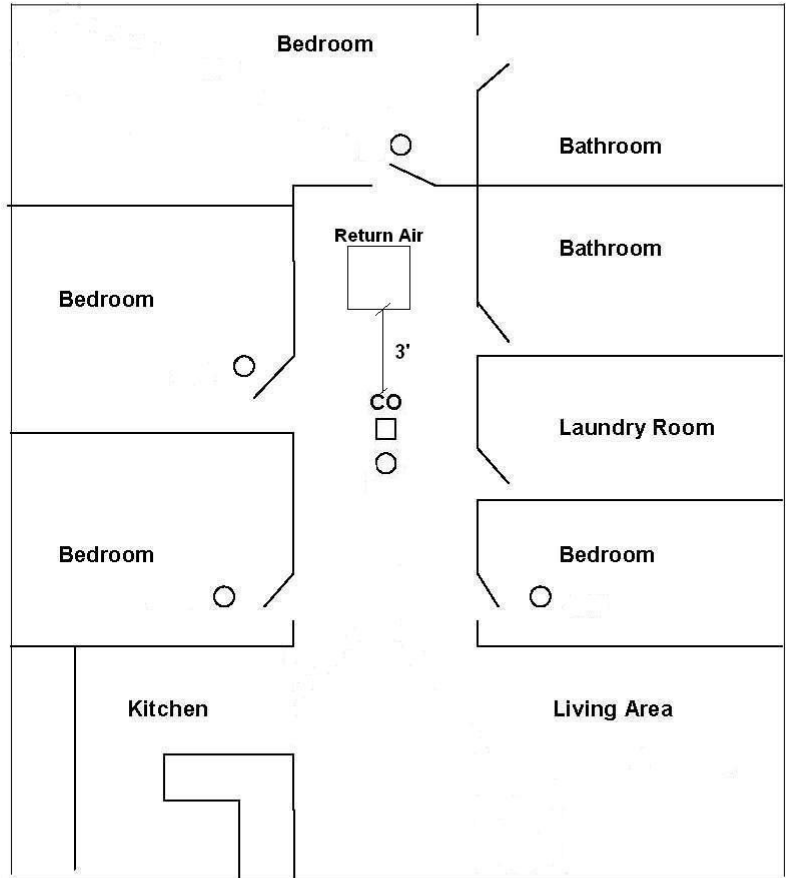
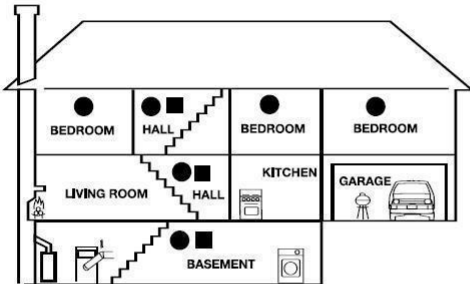
NOTE: *This Verification is only used when normal access to the interior of the dwelling unit by the City of Fresno Building Inspector is not achieved during the course of project construction. It is normally used for projects such as re-roofing, re-siding, patio covers, exterior Plumbing, Mechanical and Electrical equipment change-outs or repairs, and the like.*

SMOKE & CARBON MONOXIDE ALARMS

Example of Location for Smoke & CO Alarms

○ Smoke Alarms shall be installed on the ceiling or wall at each floor level including basements but not including crawl spaces or uninhabitable attics, in each bedroom, and outside each sleeping area in the immediate vicinity of the bedrooms at a minimum of 3 feet from return air supply ducts, on the kitchen side. (Combination Smoke and Carbon Monoxide Alarms are permitted to meet the requirements)

□ Carbon Monoxide (CO) Alarms shall be installed outside each sleeping area in the immediate vicinity of the bedrooms and on each floor level including basements. (Combination Smoke and Carbon Monoxide Alarms are permitted to meet the requirements)



Special Considerations:

Hallways over 40 ft in length need a smoke alarm at each end. Smoke detectors are either to be ceiling or wall mounted. Wall mounted smoke alarms are not to be located lower than 12 inches below the ceiling. Smoke alarms are not to be mounted within 4 inches of a wall/ceiling corner.