

City of Madera – Building Division

Attic Ventilation Worksheet

Job Address: _____

Step 1: Determine Total Square Feet of Attic Floor Space to be ventilated. (Repeat as needed.)

Length of Attic _____ x Width of Attic _____ = _____ sq. ft. of Attic (1a)
 Length of Attic _____ x Width of Attic _____ = _____ sq. ft. of Attic (2a)
 Length of Attic _____ x Width of Attic _____ = _____ sq. ft. of Attic (3a)
 Length of Attic _____ x Width of Attic _____ = _____ sq. ft. of Attic (4a)

Net Ventable Attic space = _____ sq. ft. (b)
 (1a + 2a + 3a + 4a +)

Step 2: Calculating Ventilation Requirements

_____ / 150 = _____ sq. ft. Total Code Required Ventilation (c)
 (b)

Step 3: Convert sq. ft. into sq.in.

_____ x 144 = _____ sq. in. Total Code Required Ventilation (d)
 (c)

Step 4: Determine High and Low Ventilation Requirements

_____ / 2 (high & low) = _____ sq. in. of Code Required Ventilation High (1f)
 (d) _____ sq. in. of Code Required Ventilation Low (2f)

Step 5: Determine High and Low Ventilation Requirements

	# of Vents	Type of Vent	Size (In.) Width X Length		*Sq. In.	Total Sq. In.
Existing High Vents						
Existing Low Vents						
Provided High Vents						
Provided High Vents						
Provided Low Vents						
Provided Low Vents						

*Net free sq. in. per vent manufacturer

Total Ventilation Provided, Including Existing _____ sq. in.

Total Code Required Ventilation _____ sq. in.



Smoke and Carbon Monoxide Alarms Self-Certification Form

This self-certification form may be used if the interior of the dwelling will not be accessible to inspect the placement of Smoke and Carbon Monoxide (CO) alarms at the time of final inspection.

California Residential Code (CRC) Section 314 requires that Smoke alarms are installed in existing dwellings **anytime** a building permit with a job valuation more than \$1,000.00 is issued for an addition, repair or alteration.

California Residential Code (CRC) Section 315 requires that Carbon Monoxide (CO) alarms are installed in existing dwellings that have attached garages or fuel-burning appliances **anytime** a building permit with a job valuation of more than \$1,000.00 is issued for an addition, repair or alteration. Furthermore, Health and Safety Code Section 17926 states that all single-family dwellings that have attached garages or fuel-burning appliances must have a CO alarm installed prior to July 1, 2011 and that all other dwelling units that have attached garages or fuel-burning appliances must have a CO detector installed prior to January 1, 2013.

Smoke and Carbon Monoxide alarms shall be located outside each sleeping area, near bedrooms and on every story of the dwelling; including basements and habitable attics.

Additional Smoke alarms are required in each sleeping room and any room and any room with a closet.

Work subject to a building permit includes but is not limited to; furnaces, water heaters, sewer or water line replacements, reroofs, etc.

I understand the above requirements, and certify that Smoke and Carbon Monoxide alarms have been installed correctly and comply with all the above-listed requirements for the following address:

Property Address: _____ Building Permit # _____

I hereby declare and certify, under penalty of perjury under the laws of the State of California, that:

- ☐ Smoke alarms have been installed as required by the CRC and the manufacture's recommendations.
- ☐ Carbon Monoxide alarms have been installed as required by the CRC and the manufacture's recommendations.

Owner or Authorize Agent Signature

Contractor Signature

Date

Smoke and Carbon Monoxide alarms were installed by: _____
Name of Contractor, Owner or Authorized Agent

Mailing Address, City, State, Zip

Phone Number