



**City of Grass Valley
Building Department**
125 East Main Street
Grass Valley, CA 95945
(530) 274-4340
www.cityofgrassvalley.com

**Nevada County
Building Department**
950 Maidu Avenue
Nevada City, CA 95959
(530) 265-1222
www.mynevadacounty.com

**City of South Lake Tahoe
Building Department**
1052 Tata Ln.
South Lake Tahoe, CA 96150
(530) 542-6010
www.cityofsltl.us

Placer County Building Department
3091 County Center Drive
Auburn, CA 95603
(530) 745-3010
Tahoe Office
775 North Lake Blvd
Tahoe City, Ca 96145
(530) 581-6200
www.placer.ca.gov

**Town of Truckee
Building & Safety**
10183 Truckee Airport Road
Truckee, CA 96161
(530) 582-7820
www.townoftruckee.com

**Sierra County
Building Department**
101 Courthouse Square
Downieville, CA 95936
(530) 289-3251
www.sierracounty.ca.gov

**Town of Mammoth Lakes
Building Department**
437 Old Mammoth Road, Suite 230
Mammoth Lakes, CA 93546
(760) 965-3630
www.townofmammothlakes.ca.gov

"Partnering to Improve Consistency & Customer Service"

2019 CA Mechanical Code Changes

(Effective January 1, 2020)

- Unlisted appliances must be approved by the AHJ (303.3)
- Flexible Air Ducts installation shall comply with the following (603.5)
 - Ducts shall be installed using the minimum required length to make the connection
 - Horizontal duct runs shall be supported at not more than 4' intervals
 - Vertical risers shall be supported at not more than 6' intervals
 - Sag between support hangers shall not exceed 1/2" per foot of support spacing
 - Supports shall be ridged and shall be not less than 1 1/2" wide at the point of contact with the duct surface.
 - Ducts bends shall not be less than one duct diameter bend radius.
 - Screws shall not penetrate the inner liner of non-metallic flexible duct unless permitted in accordance with the manufacturer.
 - Fittings for attaching non-metallic ducts shall be beaded and have a collar length of not less than 2" for attaching ducts (exception:
 - Duct inner liner shall be installed not less than 1" on the collar and past the bead prior to the application of the tape and mechanical fastener.
 - Duct outer vapor barrier shall be secured using two wraps of approved tape. A mechanical fastener shall be permitted to be used in place of or in combination with the tape.
- Above Ceiling or Non Ducted Air Handling System (802.3.6)
 - The venting system shall be a listed special gas vent, other system serving a Category III or Category IV appliance, or other positive pressure vent, with joints sealed in accordance with the appliance or vent manufacturer's instructions
 - The vent system shall be installed such that no fittings or joints between sections are installed in the above –ceiling space.
 - The venting system shall be installed in a conduit or enclosure with joints between the interior of the enclosure and the ceiling space sealed.
- Combustible Material Adjacent to Cooktop – Maintain clearance horizontally for 18" at 2' above cooktop (918.5)
- Tankless water heater must be rated by the manufacturer for space heating applications. (1203.3)
- Max Gas Demand – Volumetric flow rate shall be adjusted for altitude where installation of appliance is over 2000ft related to gas line sizing. (1308.4.1)
- Hydronic installation requirements have substantially been revised in Chapter 12 (pressure testing standards, expansion tank requirements, etc).