

INSPECTION GUIDELINES: WHOLE HOUSE GAS TEST

INSPECTION CODE: 222

SCOPE: RESIDENTIAL AND COMMERCIAL

APPLICABLE CODES: 2019 CBC, CRC, CPC, CMC, CEC, CALGreen, CEnC, and PAMC

The information provided in this document is general and intended as a guide only. Each project is unique and additional requirements may be enforced as deemed appropriate.

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MPORTANT
☐ Failure to complete the items below prior to inspection may result in a re-inspection fee.
PRE INSPECTION
PRIOR TO CPA INSPECTION
☐ Turn off or cap all outlets before charging gas line with air including all shutoff valves connected to appliances. (CPC 1213.2.3)
\square Prior to inspection the permit holder or contractor shall test the system for leaks.
OTHER GAS PIPING CHECKLIST
☐ See " <u>Under Structure Gas Pipe</u> " and " <u>Joint Trench</u> " Checklists.
NSPECTION
GENERAL REQUIREMENTS
☐ A whole house gas test is required upon the installation, alteration, or repair of any gas piping. (CPC 1213.1)
☐ Test Pressure: 10 PSI on a 15 PSI gauge for 15 minutes. (CPC 1213.3)
☐ For welded piping, and for piping carrying gas at pressures in excess of 14" water column pressure, the test pressure shall be not less than 60 psi and shall be continued for 24 hours. (CPC 1213.3)
☐ Test Gauges shall have a pressure range of not greater than twice the test pressure applied (CPC 318.5)
 Required pressure tests of 10 psi or less shall be performed with gauges of 0.10 psi incrimination or less. (CPC 318.2)
 Required pressure tests exceeding 10 psi but less than or equal to 100 psi shall be performed

with gauges of 1 psi incrimination or less. (CPC318.3)

Combusting air for gas appliances is supplied per CMC 701

o Flues comply with CMC 801