This list comprises some of the most common code violations when doing a gas line extension. It does not address every possible violation, nor is it intended as an instruction manual.

Gas Line Extension

- Must be approved material per section 1210. of the 2000 UPC
- Must be sized per section 1217 and table 12-3 of the 2000 UPC
- Appliance connectors per section 1212 of the 2000 UPC
- Approved shut off valves must be installed in the same room or enclosure within 3 feet - 0 inches of the gas appliance
- Unions are not permitted except when located between the gas appliance and its shutoff valve
- Right and left hand nipples and couplings are approved anywhere in a gas line
- Gas line shall be tested with a minimum of 10 PSI of air with no perceptible drop in pressure for a minimum of 15 minutes. Gas line extensions less than 6 feet – 0 inches in length, in the same room or enclosure and not passing through any walls, partitions, floors or ceilings “may or may not” at the discretion of the inspector require a pressure test
- Gas lines shall be supported in accordance with table 12-2 in the 2000 UPC