

CARBON MONOXIDE DETECTORS

For all building permits issued as of July 1, 2009, Weld County Planning Services, Building Inspection Division, will be enforcing the “Lofgren and Johnson Families Carbon Monoxide Safety Act” (CRS 38-45). This is a new State law requiring the installation of carbon monoxide detectors.

For the aspect of enforcing the Building Codes, this law addresses both Single- and Multi- Family Dwellings for new construction, interior alterations, permitted repairs, fuel-fired appliance replacement and additions (of one or more rooms).

It states that approved carbon monoxide detectors need to be located within fifteen feet of the entrance to all rooms used lawfully for sleeping purposes. In addition, if the permit is for a multi-family rental unit, a carbon monoxide detector needs to be located within twenty- five feet of any fuel-fired heater, fuel-fired appliance, fireplace or garage.

Also required under the 2018 International Residential Code (IRC) Section R315.3 for new construction, an approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel- fired appliances are installed and in dwelling units that have attached garages.

If the electrical wiring is exposed, these detectors need to be hard wired with a battery backup to provide power. If this is impractical, then a plug mounted unit with a battery backup is acceptable.