COCONINO COUNTY ARIZONA
COMMUNITY DEVELOPMENT

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PROCEDURE FOR OBTAINING A GAS/ELECTRIC APPLIANCE OR WOOD STOVE PERMIT

BUILDING DIVISION

CODES AND SPECIFICATIONS

1. Gas piping and equipment shall be installed in accordance with (2006) International Fuel Gas Code, International Mechanical Code and International Residential Fuel Gas and Mechanical Code Sections and County amendments.

2. Gas appliances shall be installed in accordance with the manufactures installation specifications and the (2006) International Mechanical Code, International Fuel Gas Code and International Residential Mechanical and fuel gas Code sections and County amendments.

3. Listed wood stove or pellet stove shall be install as per manufactures specification or if unlisted use Coconino County specifications.

4. Gas and mechanical permits are valid for 6 months. This means that all work specified by the permit must be completed within 6 months or the permit will expire. In which time, if the work is not completed a new permit must be obtained.

A PERMIT IS REQUIRED FOR THE FOLLOWING WORK

1. Converting appliances to electric, propane or natural gas.

2. Installing a new electric or fuel burning furnace, water heater, space heater, boiler, wood stove or other appliances requiring venting, relocating and replacement.

3. Electric furnaces, water heaters, dryers, range hood and exhaust fans.

   Exception – Replacement of dryers, range hoods and exhaust fans of similar type in the same location.

4. Installing new, relocating or repair of gas piping.

5. When extending gas piping for future appliances, the pipe must be capped off and in the interior of structure. No capped off piping in crawl space.

   NOTE: Un-vented appliances shall not be allowed. Un-vented decorative appliances, fireplaces, and room heaters are not allowed regardless of the location or type of fuel. Amended IFGC 621.2 and IRC G2445.2

THE FOLLOWING INFORMATION MUST BE PROVIDED WHEN APPLYING FOR A PERMIT

1. A permit application shall be submitted, filled out completely. This includes parcel #, if in a subdivision we need subdivision name, lot and unit, owners name, complete address and phone #; contractors name, complete address, phone # and license #; and type of work being done.

2. Indicate whether the gas permit is for a site built single family dwelling, manufactured home or accessory building.

3. A floor plan showing the locations of all new or existing appliances.

4. Installation specifications for new appliances shall be required at time of inspection.

5. A plot plan is required when a new or relocated L.P. tank is set.

6. A pot plan may be required in a case by case when mechanical equipment is installed.

7. A gas or mechanical permit will not be issued if it is determined that the new or existing gas appliance is in a prohibited location as specified in section Amend IFGC 303.3 and IRC G2406.2 By adding IFGC 303.3.1 and IRC G2406.2.

PROHIBITED FURNACE, BOILER AND WATER HEATER LOCATIONS AND INSTALLATION

1. All warm air furnaces, water heaters and boilers, gas or electric, shall not be allowed in under stair locations, bedrooms, bathrooms, toilet room clothes closets or in spaces having access through such rooms and spaces.

2. Exception 5 of IFGC 303.3 of the (2006) International Fuel Gas Code and (2006) IRC G2406.2. Will apply as an option, Furnace or water heater closets may access through a bedroom, bathroom or toilet room when all combustion air is taken from the outside and the door is a 1 3/8” solid core; fully weather stripped and self closing. Combustion air shall comply with 2006 IFGC Section 304.6 and IRC G2407.6.

3. Vented gas heaters, fireplaces, decorative appliances and wood burning fireplaces and stoves located in bedrooms and bathrooms shall be direct vent only. Added to exception 1 of 2006 IFGC 303.3 and 2006 IRC G2406.2.

4. Gas fireplaces and gas logs shall be equipped with a listed device (Flame Safeguard Device).The flame safeguard device shall automatically shut off the fuel supply to the main burner or group of burners when the means of ignition of such burners becomes inoperative.

5. All gas appliances shall be installed in accordance with the manufactured specifications and listing.

6. Electric furnaces and water heaters shall have an approved electric disconnect within sight of the appliance.

7. Equipment burning Liquid Petroleum Gas shall not be located in a pit, an under floor space, below grade or similar locations where vapors or fuel might unsafely collect unless an approved method for the safe collection, removal and containment or disposal of the vapors or fuel is provided.

8. At grade crawl spaces, garages and non-habitable spaces in under floor locations, and daylight basements shall be spaces where methods for safe collection, removal and containment or disposal of the vapors or fuel may be provided. Pits and below grade basements are spaces that LPG appliances are strictly prohibited.

9. Combustion air shall not be obtained into a LPG appliance location from an under floor crawl space where the combustion air opening through the floor would allow the gas to drain into the crawl space.

10. New construction and existing buildings that have been remodeled and durably sealed against air infiltration as regulated under the International Energy Conservation Code shall be considered Unusually Tight Construction. All fuel burning appliances shall have the required combustion air drawn from the outdoors.

11. All Appliances within habitable portions of a building shall be installed in a sealed compartment with outside combustion air or be of the Direct-Vent type.

    Exceptions to this requirement shall include: gas clothes dryer, gas cooking range and oven, one (1) woodstove, or one (1) fireplace, or one (1) free standing vented heater or one (1) vented wall heater.