



**Marion County Public Works
Building Inspection Division
Inspection Checklist**

**Residential
Mechanical Pre-cover**

May 2012

This checklist is intended for our external customers to prepare for an inspection. It is also intended for internal use for our inspectors to improve consistency and overall service delivery.

Please verify the following before calling for the Inspection:

Permits and Plans

- Job address is posted in a visible location.
- Permit and approved plans are on site and accessible to the inspector
- Permit information is correct (address, permit number, description of work, etc.).
- Plans have been reviewed for any special inspection requirements.

General

- All ductwork is installed including exhaust ducts.
- Verify that all supply and return ducts are insulated with min R-8 insulation.
- Provide correct supports for all ducts and gas lines per code.
- Provide installation instructions on site for inspector.
- Provide access to appliances in attic and under floor with min code sizes.

Hydronic Piping

- Provide min of 100 pound test for 15 min on lines (30 min on ground source heat pump)

Gas Lines

- Gas lines shall be pressure tested min 10 pounds for 15 min for ½ pound gas and 30 pounds for 60 min for 2 pound gas.
- Provide shutoff valves at each appliance with drip legs down stream of shutoff valve.
- For 2 pound systems provide approved regulators and test tees down stream of shutoff valve.

Venting

- Install proper venting for each appliance (i.e. size, material, slope...)
- Verify that venting terminates to code or manufacture's approved locations

Note: These are general requirements only and do not reflect all conditions. For additional information please contact the Building Inspection Division.

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