



COUNTY COUNCIL OF BEAUFORT COUNTY

BEAUFORT COUNTY INSPECTION AND CODE ENFORCEMENT DEPARTMENT

Multi Government Center X 100 Ribaut Road, Room 275

P.O. Drawer 1228, Beaufort, SC 29901-1228

Phone: (843) 255-2065 FAX: (843) 255-2079

In cooperation with SCE&G please be advised that effective immediately the following policy and procedures will be implemented by Beaufort County Inspection Department for changing existing conventional water heaters to the new Rinnai natural gas units. These procedures will ensure the most efficient and cost effective process of installing and inspecting the units for code compliance and cause the least inconvenience to the home owner.

1. The Contractor must apply for the permit listing the cost of the job along with their state and county business license numbers. The minimum permit fee is 42.00. **Please note that non resident county businesses must obtain a business license for each job. Please contact the Business License Office at 843-255-2270 should you have any questions.**
2. Provide a copy of the specifications /installation instructions on the water heater and proof that the existing gas supply line is adequately sized to supply the volume of gas needed for the new water heater and the existing appliances. See section G2412.4 IRC 2006
3. SCE&G will temporarily discontinue service to the home by turning the gas meter off.
4. The contractor will then tie into the existing supply line and install a shutoff valve. The contractor will notify SCE&G to reestablish service. All joints shall be checked for leaks per section G2417.1.3 of the International Residential Code. The contractor shall certify in writing to the inspection department that the joints have been tested.
5. After the existing water heater is removed and the Rinnai installed the contractor must notify the inspection department that the home is ready for final inspection. A pressure test will be required on the new branch section of the piping. Section G2417.1.3 IRC. A shut off valve is required in the same room within six (6) feet of the appliance. Section G2420.5 IRC
6. The final inspection will consist of checking the shut off valves, combustion air, and clearance to combustibles, type material, connections, and protection from damage, waterlines insulation, proper venting, penetrations sealed and proper support of the water and gas lines. If the Rinnai water heater is cord and plug connected, a separate disconnect is not required at the unit. The Manufacture's handbook must be available.
7. Please note per section G2405.2 IRC 2006 edition, truss members and components shall not be cut, drilled, notched, spliced or otherwise altered in any way without written concurrence and approval of a registered design professional.
8. 24 hour notice is required when requesting an inspection.

