



e-Connection

6051 Old Bagdad Highway, Milton, FL 32583

Phone (850) 981-7000

Fax (850) 623-1208

TO: All Santa Rosa County Contractors
FROM: Rhonda Royals, Building Official
SUBJECT: Mandatory Blower Door Testing
DATE: May 10, 2017

The mandatory blower door testing for residential buildings or dwelling units as contained in section R402.4.1.2 of the Florida Building Code, 5th Edition (2014) Energy Conservation, will go into effect on **July 1, 2017**. This requirement will not apply to residential construction with an application date before July 1, 2017.

The residential building or dwelling unit shall be tested and verified as having an air leakage rate of **not exceeding 7 air changes per hour** in Climate Zones 1 & 2. Testing shall be conducted with a blower door at a pressure of 0.2-inch water column (50 Pascals) in accordance with Section R402.4.1.2 of the Florida Building Code, 5th Edition (2014), Energy Conservation. Mandatory mechanical ventilation will be required when the air infiltration rate in a dwelling is less than **3 air changes per hour**

A written report of the test results must be signed by the qualified individual conducting the test and must be provided to Santa Rosa County before a Certificate of Occupancy can be issued.

Who can certify a blower door test?

1. An Energy Auditor or Energy Rater (as defined in s. 553.993(5) or (7) certified by an accredited home energy rating provider, such as Residential Energy Services Network (RESNET) or Building Performance Institute, Inc. (BPI)
2. A locally licensed or state certified Mechanical or AC Contractor (Class A or B) as defined in s. 489.105(3)(f), (g) or (i).
3. An approved 3rd party (approved by building official) who holds a valid certification through Building Performance Institute (BPI) or Residential Energy Services Network (RESNET) that demonstrates competency to perform blower door and duct leakage tests. Certifications include, but are not limited to, BPI's "Infiltration and Duct Leakage Technician" or "Building Analyst".

To be registered in Santa Rosa County to conduct blower door testing, please submit proof of licensure and/or certification as listed above along with an occupational license.

Link to RESNET's website: <http://www.resnet.us/professional/>

Link to BPI's website: http://bpi.org/home_pros.aspx

Link to Florida's Division of Workers' Compensation website: <http://www.myfloridacfo.com/division/WC/>