



Department of Public Works
Inspection Division- Mechanical Department

City of Baton Rouge
Parish of East Baton Rouge
300 North 10th St.
Baton Rouge, Louisiana 70821
(225) 389-3217 Fax: (225) 389-3938

January 21, 2015

To: All Mechanical Contractors

I've received several calls regarding the International Energy Conservation Code requirements. Be advised that effective January 1, 2015 as per the Louisiana Uniform Construction Code Council, a duct pressure test along with a blower door test or a visual air sealant and insulation inspection of the thermal envelope is required on **ALL NEW** residential construction jobs submitted and permitted **after January 1, 2015**.

You must be certified by a **Nationally Recognized** testing agency for pressure testing of ducts. Ask the vender /salesperson to verify their equipment training meet this requirement. (**Not all training of equipment meets this requirement**). If certified, you may submit your own reports, if not; you can either perform the test yourself or hire someone certified to perform the test. If you choose to perform the test yourself you will need to request a normal mechanical rough-in inspection, have the test setup ready to start when the inspector arrives. A test is required for each system installed. The duct pressure test report / reports are required before the approval of all mechanical rough-in inspection.

To allow us to notify someone the inspector is on their way, for self-testing, please provide contact information at the time you request an inspection.

Please note that Commercial building energy codes are regulated by the Louisiana Office of State Fire Marshal. You will still be required have a visual inspection of duct seal without a pressure test.

Listed below are the code changes made from the years 2006 to 2012. These codes can be found in the International Residential Code, Mechanical section.

- N-1103.2.2 Duct pressure test and N-1102.4 Blower door per state amendments
- M-1307.3.1 - Protection from vehicle impact of equipment
- M-1411.3 - Installation of drain line
- M-1411.6 - Locking port caps
- M-1502.4.2 - Installation of dryer duct
- M-1502.4.4 - Length of dryer duct
- M-1502.4.5 - Identification of dryer duct length
- M-1502.5 - Dryer vent nail guard protection
- M-1503.4 - Makeup air for hoods
- M-1507.3 - Exhaust in kitchens and bathrooms per state amendments
- M-1601.1.1 # 7.5 - Return outside wall cavity
- M-1601.3 - Spray foam duct insulation requirements

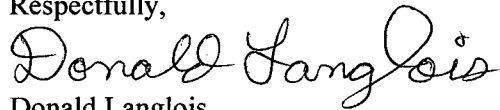
Page 2

- M-1601.4.1 - Duct sealing
- M-1602.2 Exception 4 – Prohibited return air location
- M-1901.3 - Commercial appliances prohibited
- M-2302 - Photovoltaic Solar system
- N-1103.2.1- Residential duct insulation is to remain R-6 per state requirements.

Everyone is urged to obtain a 2012 International Residential Code book. The book can be purchased online at www.iccsafe.org or at any local book store.

Should you have any further questions please contact Donald at (225) 389-3217 or you may email dlanglois@brgov.com or Mark.joiner@la.gov with LSUCCC for any questions or concerns.

Respectfully,



Donald Langlois