

## 2010 FLORIDA ENERGY CONSERVATION CODE

### Mandatory Duct Inspection Certification for HVAC change-out

**101.4.7.1.1 Duct sealing upon equipment replacement (mandatory).** At the time of the total replacement of HVAC evaporators and condensing units, all accessible (a minimum of 30 inches (762 mm) clearance) joints and seams in the air distribution system shall be inspected and sealed where needed using reinforced mastic or code approved equivalent and shall include a signed certification by the contractor that is attached to the air handler unit stipulating that this work has been accomplished.

**Exceptions:**

1. Ducts in conditioned space.
2. Joints or seams that are already sealed with fabric and mastic.
3. If system is tested and repaired as necessary.

Contractor Name: \_\_\_\_\_ Contractor License #: \_\_\_\_\_

Permit Number: \_\_\_\_\_

I certify that I have inspected the duct work associated with the HVAC unit referenced by the permit listed above and found it complies with the requirements of Section 101.4.7.1.1 as indicated below:

- Where needed, the accessible existing ducts have been sealed using reinforced mastic or code-approved equivalent.
- Ducts are located within conditioned space (Section 101.4.7.1.1 exception1)
- The joints or seams are already sealed with fabric and mastic (Section 101.4.7.1.1 exception 2)
- System was tested and repairs were made as necessary to be substantially leak free. (Section 101.4.7.1.1 exception 3)

**SUBSTANTIALLY LEAK FREE. Distribution system air leakage to outdoors is no greater than 3 cfm per 100 square feet of conditioned floor area at a pressure differential of 25 Pascal (0.10 in. w.c.) across the entire air distribution system, including the manufacturer's air handler enclosure.**

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**\*This form must be completed and attached to the air handler prior to calling for your mechanical inspection from the city.**