



ST. TAMMANY PARISH

MICHAEL B. COOPER
PARISH PRESIDENT

To: Builders
From: Kenny Wortmann, Director, CBO, CFM
Re: Louisiana energy code updates
Date: June 28, 2023

Please be advised that the Louisiana State Uniform Construction Code Council has updated amendments to the 2021 IECC. Effective date for the energy code amendments is July 1, 2023. Building Officials from St. Tammany, Tangipahoa, Covington, Mandeville and Slidell have worked closely together to make some policy changes and create forms that can be used across jurisdictional boundaries. All forms can be found at www.stpgov.org. A full list of the latest amendments can be found at <http://succc.dps.louisiana.gov/codes.html>

Commercial projects;

- COMcheck report submitted with permit application.
- Letter from the licensed design professional stating that the drawings **were prepared** in compliance with the 2021 IECC, submitted with the permit application.
- Letter from the licensed design professional stating that the building **was constructed** in compliance with the 2021 IECC, submitted before occupancy is granted.

Residential projects;

- REScheck report or other approved method, submitted with permit application.
- <https://www.energycodes.gov/rescheck>
- Manuel-J report submitted with the permit application.
- Total Duct Verification Form, submitted prior to the final inspections.
- Envelope Leakage Test Report, submitted prior to the final inspections.
- State of Louisiana Insulation Certificate, permanently attached in a utility area.

General code information;

- Windows, U-factor 0.40 SGHC 0.25
- Walls R-13
- Ceilings R-38
- Floors R-13
- R-8 Duct Insulation
- Attic Access Insulated
- Insulate Hot & Cold Waterlines in Unconditioned Attic and Crawlspace.

Northshore Envelope Leakage Test Report (Blower Door Test)

Permit #:

Job Information

Builder:	Community:	Lot:
Address:		Unit
City:	State:	Zip:

Air Leakage Test Results *Passing results must be no more than 7 ACH(50) or less than 3 ACH (50)*

$\frac{\text{CFM}(50)}{\text{Building Volume}} \times 60 \div = \text{ACH}(50)$ <p style="text-align: center;"> <input type="checkbox"/> PASS <input type="checkbox"/> FAIL </p> <p><input type="checkbox"/> When ACH(50) is less than 3, Mechanical Ventilation installation must be verified by building department.</p>	<p><u>Method for calculating building volume:</u></p> <p><input type="radio"/> Retrieved from architectural plans</p> <p><input type="radio"/> Code software calculated</p> <p><input type="radio"/> Field measured and calculated</p>
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Certification of Test Results

Testing. The 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 2, or below 3 air changes per hour. Testing shall be conducted with a blower door at a pressure of 0.2 inches w.g. (50 Pascals).

Testing Company

Company Name: _____ Phone: _____

I hereby verify that the above Air Leakage results are in accordance with the LSUCCC Energy Conservation requirements.

Date of Test: _____

Signature of Tester: _____

Printed Name of Tester: _____

License/Certification #: _____ Issuing Authority: _____

Northshore Total Duct Verification Form

Jobsite Address: _____ _____ _____	Date: _____
Jurisdiction: _____	
Permit Number: _____	

HVAC Installing Company _____

Duct Tightness Testing Completed By: _____ Date: _____

Certification Number _____ National Certifying Body _____

Note: If all of the ductwork and air handler are in the conditioned space this test is not required.

Signature _____

Types of testing and Total Duct Leakage Test limits as described in IECC2021 and adopted by the State of Louisiana.

- **RIWO Rough In With-Out air handler** installed is ≤ 4 CFM per 100 ft² CFA
- **RIW Rough in With air handler** installed is ≤ 6 CFM per 100 ft² CFA
- **PCW Post Construction With air handler** installed is ≤ 8 CFM per 100 ft² CFA

System Name	Type of Test Performed	Pass / Fail

***NOTE:** This Certificate shall be submitted to the appropriate Code Office for approval and a copy made available to the homeowner for their records.

Title 17, Part I

State of Louisiana Insulation Certificate
(Permanently attach this certificate in a utility area near the Energy Efficiency Certificate)

Date Installed _____
Permit Number _____

Area Insulated	Total R-value		Installed Thickness (3.5, 5.5, etc.)	Spray Foam Density (lbs./ft. ³)	Ignition Barrier Provided (Y/N)	Thermal Barrier (Y/N)
Attic roofline (under sheathing)		at	inches			
Attic floor (above ceilings)		at	inches			
Cathedral ceiling		at	inches			
Exterior Walls		at	inches			
Knee walls		at	inches			
Band joist (between levels)		at	inches			
Under first floor (in crawl space)		at	inches			
Basement/crawl space walls		at	inches			

Jobsite Address	
General Contractor License No.	
Insulation Contractor (firm)	
Installer/Applicator Name	
Product Manufacturer(s)	
Product Name(s) & batch no.	

