

Technical Codes and Advisory Committee

November 14th, 2017

8181 Independence Blvd

Baton Rouge, Louisiana 70806

Meeting Minutes

The Chair welcomed all present and **called the meeting to order at 9:05 AM**

The Pledge of Allegiance was recited.

The Chair requested a roll call of the members which reflected the following:

Members Present: Mr. Bobby Byrd (Ex Officio); Mr. Chester Cabirac, Mr. David Thibodeaux; Mr. Jake Causey (9:40 am); Mr. Al Courouleau; Mr. Bhola Dhume; Mr. Ben Gootee; Mr. Bren Kramer

Members Absent: Mr. Christopher Brown; Mr. Jerry Hebert; Mr. Jeremy Harris

Excused absence: Mr. Christopher Brown; Mr. Jerry Hebert; Mr. Jeremy Harris

8 members present and 3 members absent constitute a Quorum.

OLD BUSINESS

1. Next Technical Codes Study and Advisory Committee Meetings

The Committee chose to defer to the end of the meeting. A meeting may not be needed next month if all business on the agenda it handled.

NEW BUSINESS

1. Discussion on makeup air requirements for residential kitchen hoods IRC Section M1503.4 (Jerry Hebert)

Mr. Joiner noted that the main issue with kitchen hoods is that there was a lack of knowledge of the requirements for larger hoods and make up air requirements. Mr. Rickey spoke to the subcommittee. Dr. Reichel also spoke to the subcommittee. With a humid environment the removal of 1200 cfm, 1200 cfm is being brought back in. The moisture air that is being brought back in has been a concern because of the negative pressure that is causes and the difficulty is causes on the Air Conditioner Contractor. Mr. Joiner stated a class is available and is very informative that Ricky is able to present to those who would wish to attend after the December 12th, 2017 LSUCCC Meeting. Mr. Joiner stated he would check on rooms and dates to make sure it was available to as many people as possible.

2. Discussion on reinserting change from Climate Zone 3 to Climate Zone 2 for North Louisiana. (Bobby Byrd/Jerry Hebert)

The Chair opened the floor for discussion on changing the Climate Zone from 3 to 2 throughout the state. Jay Saldana, representative from Icynene spoke to the sub-committee about the scientific evidence that was provided in the Dallas, Texas area to bring their Climate Zone down to 2. Mr. Joiner and Ms. Reichel also spoke on the issue. Mr. Roberts noted that the minimum requirement was the 2009 IECC with the 2009 IRC Chapter 11, with the change that is being proposed it would cause a bigger concern with an out of compliance issue then with the Department of Energy.

A **motion was made** by Jake Causey to not make any changes to the climate zones as they are in the State of Louisiana this time. The **motion was seconded** by Mr. Cabirac. There were no objections and the **motion was approved**.

3. Discussion on report and proposed amendments from Spray Foam Review Committee.

Motion 1 April 11, 2017

Proposed Amendment-Add N1102.4.6

Add Section N1102.4.6 Rooms containing fuel-burning appliances.

Where open combustion air ducts provide combustion air to open combustion fuel burning appliances, the appliances and combustion air openings shall be located outside the thermal envelope or enclosed in a room, isolated from inside the thermal envelope. Such rooms shall be sealed and insulated in accordance with the envelope requirements of N1102.1 (different from R402.12) where the walls, floors, and ceilings shall meet not less than the basement wall R-value requirement. The door into the room shall be fully gasketed and any water lines and ducts in the room insulated in accordance with Section N1103 (different than Section 403). The combustion air duct shall be insulated where it passes through conditioned space to a minimum of R-6.

Exceptions:

1. Direct vent appliances with both intake and exhaust pipes installed continuous to the outside.
2. Fireplaces and stoves complying with Section R1006 of the *International Residential Code*.

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The Chair opened the floor for discussion on Motion 1. There was an extensive discussion by those in the audience and the subcommittee.

A motion was made by Chester Cabirac to adopt the Technical Advisory's Sub Committees Motion 1 adding IRC Section N1102.4.6. The motion was seconded by Jake Causey. There were no objections to the motion. The motion was approved

Motion 2 May 16, 2017

A motion was made by Mr. Parks - Homes utilizing spray foam insulation to create an unvented attic shall have bath fans properly sized and installed according to manufacturing recommendations (add: vented to the outside) shall be performance verified(add: after installation).

The Chair opened the floor for discussion. After a lengthy discussion and the adding of needed wording for specifics to the motion the chair brought the motion to question.

A motion was made Mr. Bobby Byrd to accept Motion 2 with the added wording "vented to the outside" and "after installation" as noted above. **The motion was seconded** by Mr. Bren Kramer. There were no objections and the **motion was approved**

Motion 3 May 16, 2017

Technical Committee meeting a **motion was made** by Mr. Parks to provide the following requirement- "If Spray Foam insulation is utilized in the thermal design of the building a blower door test shall be required." **The motion received a second** from Ms. Dadaism. The chair asked if there were any objections to the motion, there were no objections and the **motion was approved and moved to the LSUCCC for consideration.**

A motion was made by Mr. Chester Cabirac to accept Motion 3 as it is written - "If Spray Foam insulation is utilized in the thermal design of the building a blower door test shall be required." The motion was seconded by Mr. Causey. The Chair opened the floor for discussion. Mr. Jay Saldana, Isynene, and others in audience spoke in front of the Committee. Mr. Parks also spoke concerning the motion and stated the specifics on why the blower door test is required. The check list was removed when spray foam was removed. After a lengthy discussion between those present, The Chair called the question to move the motion to a vote.

A motion was made to accept "the call to question" by Mr. Causey. A roll call vote was taken of the members present, the vote reflected 8 yes, 0 no. The question was called.

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The Motion to accept Motion 3 from the Technical Codes Advisory Committee was then moved to a roll call vote. The vote reflected 7 Yes, 1 No. The motion passed.

Motion 4 September 20, 2017

When spray applied foam plastic insulation is used as a continuous roof line thermal barrier:

- (a) Proper sizing or modification of the HVAC system to the current code is required.
- (b) Any insulation between the sealed, conditioned attic space and the living space must be removed.
- (c) There shall be no outside attic ventilation and all openings must be blocked with rigid material and are sealed, in accordance with the ICC IRC Chapter 8 “Roof-Ceiling Construction”
- (d) Exception: The space under appliances located in a sealed, conditioned attic may remain in place if sealed from the attic space. It is less than 10% of the total conditioned attic floor, and the appliances are approved for use in a sealed attic.

A motion was made by Mr. Bobby Byrd to accept Motion 4 with the following change to the first sentence, “When the thermal covering at the roof line creates an unvented attic:” and then add A through D. The motion was seconded by Mr. Courouleau. There were no objections and the motion was approved

Motion 5

Attached Certificate provided to the subcommittee members at the time of the meeting.

A motion was made by Mr. Jake Causey to accept Motion 5 with the correction of grammar of the word “Manufacture’s” noted on the certificate,. The motion was seconded by Mr. Bobby Byrd. There were no objections and the motion was approved

Motion 6

Approved Third Party evaluation reports

A motion was made Mr. Bobby Byrd to defer this motion to legal counsel and the LSUCCC to for advisement of whether the committee or council had the jurisdiction to address the approval of the third party evaluation reports. The motion was seconded by Mr. Courouleau. There were no objections to moving this to legal counsel and LSUCCC for advisement. The motion was approved

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Motion 7

Raised floor construction: **N1102.2.6 Floors**. Subfloor insulation shall provide or be installed in permanent contact with a rigid air barrier material. If the building is cooled with air conditioning, any vented crawl space shall be insulated with an airtight, class II vapor retarder insulation system (perm < 1.0).

Exception:

- Historic Restorations
- Plastic Spray Foam cannot be applied to finish flooring where no subfloor exists.

A **motion was made** by Mr. Chester Cabirac to accept Motion #7 as is. The **motion was seconded** by Mr. Bobby Byrd. There were no objections to the motion. **The motion passed.**

4. Discussion on requirements for Tiny Houses in Louisiana. (Jerry Hebert)

Tiny Homes “on a chassis” cannot be lived in permanently in the State of Louisiana.

1. They don't meet wind requirements
2. Most utilities on RV's are temporary where the tiny homes are.
3. They don't meet the size requirements

The Sub Committee chose to defer Tiny Homes to a future Technical Advisory Committee.

The Chair requested a motion by Mr. Bobby Byrd to adjourn. The motion was seconded by Mr. Courouveau. The meeting ended at 11:05 am

END OF MINUTES