

# **1309 Residential Code Committee Meeting**

January, 18, 2012

## **Call to Order**

Richard Lockrem, the Committee Chair, called the meeting to order at 9:10 A.M. He opened the meeting by taking roll call.

Mr. Lockrem asked the Committee Members if there were any other corrections to the January 4<sup>th</sup> meeting notes, other than having to correct the misspelling of Andersen Corporation. No other corrections were noted.

Mr. Lockrem notified the committee members that he had received an email from Nyle Zikmund (Fire Services) regarding a code change proposal they have put together. As a courtesy, Mr. Lockrem made sure that Mr. Zikmund understood the final date to submit code change proposals is February 7, 2012.

Mr. Lockrem also notified the committee of an apparent conflict between the IRC and the IMC related to the measurement of the minimum temperature for a dwelling. Mr. Lockrem stated that DLI staff is reviewing these two documents and will submit a proposal in the near future.

Mr. Lockrem also reminded all the committee members that they should keep four things in mind when submitting and approving code change proposals to the committee for consideration:

- 1) Is this change unique to the state of Minnesota?
- 2) Is this code change required due to our climatic conditions of Minnesota?
- 3) Is this change needed to encourage more uniform code enforcement?
- 4) Is the proposal deleting current rule (amendment) language because it has now been included in the 2012 model code?

The committee's goal should be to amend the 2012 IRC only as needed based on the consideration points noted above. Proposals beyond these considerations should be proposed at the national code hearings for consideration.

## **Committee Members in Attendance**

Richard Lockrem, Committee Chair – Representing the Department of Labor and industry

Herman Hauglid, Co-Chair – Representing the Department of Labor and Industry

Jack Rossbach, Air Tamarack

Kevin Lee, Minnesota Concrete and Masonry Association

Rick Davidson, Association of Minnesota Building Officials (AMBO)

Karen Linner, Builders Association of Minnesota (BAM)

Dave Neisen, League of Minnesota Cities

Kathi Osmonson, Association of Minnesota Building Officials (AMBO)

Steve Pedracine, Minnesota Lath & Plaster Bureau

Scott Dornfeld, Greater MN Association of Building Officials

Tim Johnson, AIA Minnesota

Joe Ranweiler, Builders Association of Minnesota (BAM)

Luke Stemmer, MN State Fire Chiefs Association

### **Alternates in Attendance**

Marlene Bach, Association of Minnesota Building Officials (AMBO)  
Tony Lehrman, Builders Association of Minnesota (BAM)  
Paul Ellringer, Air Tamarack

### **Committee Members not in Attendance**

Mike Paradise, Builders Association of Minnesota (BAM)  
Mike Swanson, Builders Association of the Twin Cities (BATC)

### **Guests in Attendance**

Steve Johnson, Andersen Corporation  
Mark Mikkelson, Andersen Corporation

### **Introduction of Code Changes, Committee Discussion and Consensus Results**

The topics covered in the January 18, 2012 meeting were as follows:

#### **IRC-55 – MR 1309.0802 Section R802.10.5 – Wood Roof Framing**

This proposal is to delete in its entirety the language from Minnesota Rule 1309.0803 due to renumbering of the 2012 IRC. Submitted by Rick Davidson (AMBO)

After a short discussion between the committee members, the committee reached a consensus in favor of this proposal.

#### **IRC-58, MR 1309.0806 Section R806 – Roof Ventilation**

This proposal is to delete in its entirety the language from Minnesota Rule 1309.0806 due to rewriting and renumbering of the 2012 IRC. Submitted by Rick Davidson (AMBO)

After a short discussion between the committee members, the committee reached a consensus in favor of this proposal.

#### **IRC-62, R807.1 – Attic Access**

This proposal is to modify the language for attic access found in R807.1 and to add two exceptions for when an attic access would not be required. Submitted by Rick Davidson (AMBO)

After lengthy discussion between the committee members, the committee reached a consensus in favor of this proposal.

#### **IRC-45, MR 1309.0903 Section R903.2.2 Weather Protection**

This proposal is to delete the language for “Kick-out Flashing” as amended in Minnesota Rule. This language has now been incorporated into the body of the 2012 IRC in R903.2. Submitted by Rick Davidson (AMBO)

The committee reached a consensus in favor of this proposal.

#### **IRC-49, R907.6 - Flashings**

This proposal is to modify the language of this section to clarify that a “Diverter or Kick-out flashing” would not be required for reroofing. Submitted by Richard Lockrem, (MNDLI).

After discussion within the committee, the committee reached a consensus in favor of this proposal.

**IRC-56, 1309.0905 Section R905.2.1 – Sheathing Requirements**

This proposal was to delete the language from Minnesota Rule in its entirety. The author believes this language has been corrected in the 2012 IRC, and there is no longer a need to identify that a roof sheathed with 1 inch thick nominal boards would be considered solidly sheathed. Submitted by Rick Davidson (AMBO)

After lengthy discussion within the committee, the committee reached a consensus **not** in favor of this proposal.

**IRC-59, R905.2.8.5 – Drip Edge**

This proposal is to delete the requirement for the installation of a drip edge from the 2012 IRC. Submitted by Rick Davidson (AMBO)

After extensive discussion between the committee members, the committee reached a consensus in favor of this proposal.

**IRC-104, R903.2.1 - Location**

This proposal is to modify the language found in the 2012 IRC by adding the term Kick-out and providing a minimum length of the kick-out leg, to ensure that water will be diverted away from the sidewall intersection. Submitted by Paul Ellringer and Jack Rossbach (Air Tamarack)

After extensive discussion between the committee members, the committee reached a consensus in favor of this proposal.

**IRC103 – R703.8 - Flashings TABLED**

This proposal was re-submitted to the committee for consideration after being rewritten after the last meeting. Submitted by Paul Ellringer and Jack Rossbach (Air Tamarack)

After a short discussion between the committee members, it was determined that the author will be rewriting this proposal again, using code language. They will be resubmitting this proposal to the committee for consideration, after modifications are complete.

**IRC23, R315 – Carbon Monoxide Alarms**

This proposal is to delete the provisions for Carbon Monoxide Alarms in their entirety. The author believes that there would be a conflict between state statute and the 2012 IRC if these provisions are adopted. Submitted by Rick Davidson (AMBO)

After a short discussion between the committee members, the committee reached a consensus **not** in favor of this proposal.

**IRC-83, 1309.0315 Section R315.1 Carbon Monoxide Alarms**

This proposal is to modify the current language found in the 2012 IRC which would allow for the uniform enforcement of these requirements. Submitted by Richard Lockrem (MNDLI).

After discussion within the committee, the committee reached a consensus in favor of this proposal.

**IRC-85, R314.3.1 – Alterations, Repairs and Additions (triggers for smoke alarms) TABLED**

This proposal is to add the statement “including the installation of replacement windows” to the requirements for when the dwelling unit shall be equipped with smoke detectors. This proposal also modifies the first exception to identify that the replacement of roofing or siding would not trigger the requirement. A third exception was also added which would exempt areas or additions where fire sprinklers are installed. Submitted by Kathi Osmonson, (AMBO)

After a short discussion within the committee, the committee reached a consensus to table this proposal for the time being. This will give the committee the opportunity to hear what fire services will be bringing to the table on Feb 14, 2012.

NOTE: Scott Dornfeld will check back with AMBO to see if they wanted to maintain the language they pushed for in the last code cycle, dealing with decks and smoke alarms.

**IRC-88, R314.3.1 – Alterations, Repairs and Additions**

This proposal was withdrawn by the author. Submitted by Rick Davidson (AMBO)

**IRC- 92 & 84, 1309.0305 Section R305.1 Minimum Height TABLED**

This proposal is to modify the language found in Rule dealing with minimum ceiling height. Submitted by Rick Davidson (AMBO) and Kathi Osmonson (AMBO)

After discussion within the committee, it was determined to table this issue until a later date.

**IRC-93, R311.6 - Hallways**

This proposal is to modify the language of this code provision to reduce the minimum width of a hallway to 27 inches. Submitted by Rick Davidson (AMBO)

After lengthy discussion within the committee, the committee reached a consensus **not** in favor of this proposal.

**IRC-94, MR 1309.0301 – Climatic & Geographic Design Criteria Table R301.2(1) TABLED**

This proposal is to expand this table to provide additional design criteria which was inadvertently lost during the last code cycle. Submitted by Richard Lockrem (MNDLI)

After a short discussion, the committee has tabled this proposal until the Structural Advisory Committee (SAC) has completed their analysis of this table.

**IRC-95, R312.1 – Where Required (Guards)**

This proposal is to modify the language of this provision to provide clarity for enforcement. Submitted by Rick Davidson (AMBO)

After discussion within the committee, the committee reached a consensus in favor of this proposal.

**IRC-96, R312.1 – Where Required (Guards)**

This proposal was withdrawn by the author. Submitted by Rick Davidson (AMBO)

**IRC-97, R311.7 – Stairways (Rev. 12-28-2011)**

This proposal is to clarify that all stairways must comply with the provisions of the code. However there were exceptions added for stairs serving attics or crawl spaces and stairways which provide access to service plumbing, electrical and mechanical equipment. Submitted by Rick Davidson (AMBO)

After discussion within the committee, the committee reached a consensus in favor of this proposal.

**IRC-99, R312.1 - Where Required (Guards)**

This proposal was withdrawn by the author. Submitted by Karen Linner (BAM)

**IRC-27, R316.1 – R316.5.6 Foam Plastics TABLED**

This proposal is to add language to the 2012 IRC allowing sheet foam insulation to be installed in the perimeter joist spaces without the use of a thermal barrier. Submitted by Rick Davidson, (AMBO).

Note: The section R316.5.6 in the 2012 IRC is dealing with “Foam-Filled Garage Doors”. Prior to taking a consensus poll of the committee, re-numbering to R316.5.11.1 will need to be considered. Mr. Lockrem will contact the author to revise as needed and resubmit the proposal.

After discussion within the committee, the committee reached a decision to table this discussion until the next meeting.

**Richard Lockrem Closing Comments**

Mr. Lockrem reminded everyone that the next meeting will be back in the seminar room at BATC on Thursday February 2, 2012 and thanked everyone for coming and for their participation.

**Meeting Adjourned 1:15 P.M.**