

**IDAHO BUILDING CODE BOARD
SPECIAL VIDEOCONFERENCE MEETING**

Tuesday – January 15, 2019 – 9:30 a.m. (MST)

**Division of Building Safety
1090 East Watertower Street, Suite 150, Meridian
1250 Ironwood Drive, Suite 220, Coeur d’Alene
2055 Garrett Way, Building 1, Suite 4, Pocatello**

MINUTES OF THE JANUARY 15, 2019 MEETING

NOTE: The following report is not intended to be a verbatim transcript of the discussions at the meeting, but to record the significant features of those discussions.

Chairman Andrew Bick called the meeting to order at 9:40 a.m. (MST)

Board Members Present:

Andrew Bick, Chairman
Jason Blais, Vice-Chairman
Allen Jensen
Phil Roberts
Mike Tracy
Nick Guho
Stan Browning
John Cotner
Kent Soelberg
Chuck Bleth (Teleconference)

DBS Staff Members Present:

Chris L. Jensen, Administrator
Ron Whitney, Deputy Administrator
Jeff Egan, Building Program Manager
Spencer Holm, Deputy Attorney General
Jerry Peterson, Energy Program Manager
Larry Jeffres, Regional Manager, Region 1
Patrick L. Grace, Regional Manager, Region 2
Adam Bowcutt, Regional Manager, Region 3
Lisa Stover, Building Program Supervisor
Renee Bryant, Administrative Assistant 2

◆ **Open Forum**

Idaho Code § 39-4108 Certification – Vice-Chairman Jason Blais provided a handout on proposed legislation by the Idaho Association of Building Officials (IDABO) regarding Idaho Code § 39-4108 Certification. The proposal will be presented at the 2019 legislature by Representative Jarom Wagner. The changes would be to remove language pertaining to the International Conference of Building Officials, new language allowing a new inspector six months to receive a valid International Code Council (ICC) residential building inspector certification, and new language that a new inspector be under the supervision of an ICC certified building inspector until certified.

◆ **2018 International Energy Conservation Code (Residential)**

This meeting is to discuss and review, for possible adoption, the 2018 International Energy Conservation Code (IECC) on residential housing in Idaho.

Upon providing supporting documentation, Jerry Peterson, Energy Program Manager, explained the vetting for this specific code began in September 2017, shortly after being published. Preliminary meetings have indicated if specific items are addressed then

stakeholders are interested in moving forward to the 2018 code. The intent today is to simply identify certain items and discuss any options. Any additional issues/items that may be introduced by the Board or stakeholders would be added to the list and Mr. Peterson would continue to work on those.

Presented in the document titled *2018 IECC Changes*, there are several changes to chapters 1, 2 and 4; however, only the new requirements are as follows: 1) Chapter 2 *Definition*--New definition of Air Impermeable Insulation, 2) Chapter 4 *Residential Energy Efficiency*--New section R403.3.6 Ducts buried with ceiling insulation, 3) Chapter 4 *Residential Energy Efficiency*--New section R403.3.7 Ducts located in conditioned space, and 4) New Chapter 5 *Existing Buildings*.

Items identified as potential concerns, in document titled *Potential Code Changes--2018 Residential IECC*, are: 1) Provide an exception for reducing attic insulation from R-49 to R-38 in Climate Zone (CZ) 5, 2) Blower door test--2018 requirement is three air changes per hour (ACH), 3) Discuss possible adjustment for the Energy Rating Index or Home Energy Rating System option, 4) Discuss clarification for “cost effective” piping insulation, and 5) Buried ducts in attics.

The predominant changes to the Prescriptive Table are U-factor for windows and lighting. The Energy Program Manager has comparisons on continuous insulation versus cavity insulation. Charts are available on diminishing returns on insulation. Charlie Allen, IDABO and city of Ammon, offered to share his information on ResChecks and air sealing with Energy Program Manager Peterson.

Dave Freelove, Idaho Energy Code Circuit Rider, provided an update on averages in the state of Idaho; specifically, CZs 5 and 6. An Idaho Residential Energy Code Field Study, completed last year, was based on the following major points: 1) Envelope tightness (ACH), 2) Windows (U-factor & Solar Heat Gain Coefficient), 3) Wall insulation, 4) Attic Insulation, 5) Crawl Walls, 6) Lighting, and 7) Duct Testing.

In 2019, Mr. Freelove will offer DET certification classes four times a year in the five different chapter regions in the state of Idaho. In addition, Mr. Freelove is working as the liaison with IDABO, who is open to listening to the concerns of the builders. To date, Mr. Freelove has not heard of any major resistance; stating everyone seems amicable to moving forward and making the necessary adjustments to the 2018 IECC, as needed.

Dave Yorgason, Building Contractors Association of Southwestern Idaho, commented the building community has stated multiple times it is looking for a consistent standard energy code across the state. The Building Contractors Association sent a statewide survey to its builder membership. An average of 25% to 35% of its members in each area of the state completed the survey. Mr. Yorgason agreed with the Energy Program Manager’s five major items of concern. Upon further discussion, Mr. Yorgason asked, and Mr. Freelove agreed, to compare and review the Idaho Residential Energy Code Field Study when finalized.

The remainder of the meeting pertained to discussion on blower door testing, ResCheck versus prescriptive, air change, insurance and training.

◆ **Adjournment**

MOTION: Mike Tracy made a motion to adjourn the meeting. John Cotner seconded. All in favor, motion carried.

The meeting adjourned at 11:14 a.m. (MST)

ANDREW BICK, CHAIRMAN
IDAHO BUILDING CODE BOARD

CHRIS L. JENSEN, ADMINISTRATOR
DIVISION OF BUILDING SAFETY

DATE

01/31/2019rb

DATE