

**IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD
VIDEOCONFERENCE MEETING**

Wednesday – May 18, 2011 – 9:30 a.m. (MT)

**Division of Building Safety
1090 East Watertower Street, Suite 150, Meridian, Idaho
1250 Ironwood Drive, Suite 220, Coeur d’Alene, Idaho
2055 Garrett Way, Building 2, Suite 7, Pocatello, Idaho**

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

Chairman Dan Brizee called the meeting to order at 9:33 a.m. (MT).

Board Members Present:

Dan Brizee, Chairman
Ted Sermon
Bruce Graham
Jon Laux
Tim LaMott
Russ Goyen

DBS Staff Members Present:

C. Kelly Pearce, Administrator
Steve Keys, Deputy Administrator, Operations
Janice Foster, Deputy Administrator, Administration
Patrick Grace, Deputy Attorney General
Jerry Peterson, HVAC Program Manager
Kirk Weiskircher, Financial Specialist, Principal
Chris Jensen, Regional Manager, Eastern Idaho
Rod Freligh, Plumbing/HVAC Supervisor, North Idaho
Renee Bryant, Administrative Assistant 2/Board Secretary

Board Members Absent:

Bill Carter

◆ **Open Forum**

No items or concerns were brought forth.

◆ **Approval of May 18, 2011 Agenda**

Rosie Rosco, College of Western Idaho (CWI), stated she would address the topic “Curriculum Review” under item three “Pre-Apprenticeship Course”.

MOTION: Ted Sermon made a motion to approve the May 18, 2011 Agenda as presented. Tim LaMott seconded. All in favor, motion carried.

◆ **Approval of February 16, 2011 Board Meeting Minutes**

For clarification, on page six under the topic “HVAC Code Reference Guide”, the Division purchased and provided to the Board the *DeWalt HVAC Code Reference Guide*.

MOTION: Bruce Graham made a motion to approve the February 16, 2011 Board Meeting Minutes with the correction. Jon Laux seconded. All in favor, motion carried.

◆ **Pre-Apprenticeship Course**

CWI will offer a pre-apprenticeship course in the fall of 2011. The one semester two-night a week course will allow individuals an opportunity to learn the basics of the Electrical, HVAC and Plumbing trades. A fee and materials will be required. A course outline was included in the board packet.

Hybrid Classes – Due to costs, CWI will offer hybrid classes, half online/half classroom, in the fall of 2011. The class format will allow apprentices additional lab time.

Curriculum Review Process – In 2010, Irene Vogel with Professional-Technical Education (PTE) offered to assemble a committee to review the current curriculum of the Electrical, HVAC and Plumbing apprenticeship programs for changes/updates. PTE recently turned over this project for CWI to manage. CWI will provide an updated curriculum, to include additional details, objectives, and minimum number of required hours, to the committee for comment.

Chris Miller offered, and board members accepted, for CWI to note on the curriculum the areas that would apply to the other trades.

ACTION: On the curriculum, CWI will note the topics that apply to the other trades.

◆ **Apprenticeship Programs and Grants**

The U.S. Department of Labor provides grants to registered apprenticeship programs. Associations, unions, and state apprenticeship councils are the only entities approved to register with the Bureau of Apprenticeship Training (BAT). Therefore, the six accredited colleges under PTE do not qualify for the funding.

If a state apprenticeship council is established in the state of Idaho, it will be mandatory for all apprentices and employers to be registered with BAT.

◆ **Waste Oil Heating-Venting Restrictions**

With the explanation on the limitations of the HVAC Fuel Gas Piping Specialty Journeyman and the company's primary functions, Lynden Mower with Watts Hydraulic and Repair requested the Board make an exception and allow them to install waste oil heater vents.

After a lengthy discussion, and for future consideration, Dan Brizee suggested Mr. Mower speak with the waste oil heating industry and, as a whole, bring back information to verify all manufacturers' programs address the venting requirement.

◆ **2010 Green Plumbing and Mechanical Code Supplement and Uniform Solar Energy Code**

2010 Green Plumbing and Mechanical Code Supplement – Pete Crow, International Association of Plumbing and Mechanical Officials (IAPMO), provided a handout that explains the development, as well as highlights what is in the 2010 Green Plumbing and Mechanical Code Supplement. The supplement is voluntary and designed to work with all codes; thus giving the blueprint to achieve better water and energy efficiency.

The International Code Council (ICC) has the same type of supplement and code provisions in the International Green Construction Code (IGCC). Russ Goyen suggested the Board review the IGCC.

Uniform Solar Energy Code – Pete Crow provided the background and provisions of the Uniform Solar Energy Code. This is an actual code, not a supplement.

With the lack of a code reference, leading-edge products are not able to be sold because product approvers; i.e., Underwriters Laboratories (UL), are not aware of the additions in the code.

Dan Brizee stated the topic "Uniform Solar Energy Code" will be brought back for further discussion at the July meeting.

ACTION: For the July meeting, the topic "Solar Energy Code" will be placed on the agenda as an informational item.

◆ **Exemption to Install Vents (Dryer, Exhaust Fan, and Range Hood)**

As a point of clarification, Chris Miller with CWI stated the code specifies a vent for fuel gas as “any vent for a category one through four appliance” and an exhaust system as “anything for an appliance such as an oven, hood, range or dryer”.

Jerry Peterson reviewed a 64-page document from the Weatherization Community Action Partnership Association of Idaho. Training to install exhaust systems was not addressed, nor was there a clear set of directions. Mr. Peterson could not support the exemption to allow Weatherization Assistance Program (WAP) installers to permit and install dryer vents, exhaust fan vents and range hood vents without the required license. However, it was recommended, and the Board supported, the industry come back to the Board with a different perspective to include training.

◆ **Wood Stove Installations**

To cover the enforcement aspect of the installation of wood stoves, the following change was recommended to Idaho Code §54-5003(3): Solid fuel burning “furnaces” changed to solid fuel burning “appliances”. With the support of the Board, the item “Wood Stove Installations” will be placed on the July 2011 Agenda as an action item.

ACTION: For the July meeting, the topic “Wood Stove Installation” will be placed on the agenda as an action item.

◆ **NFPA 211-Wood Burning and Oil Appliances into Masonry Chimney**

The question originally asked was when, if any, a liner is required to be installed in a masonry chimney. Upon extensive research, Jerry Peterson recommended, and the Board supported, liners should always be required. In the event a contractor disagrees with an assessment, a certified chimney inspector would need to be hired to perform a level I or II inspection as specified in NFPA 211.

ACTION: Jerry Peterson will send a notice to inspectors that liners are required in masonry chimneys.

◆ **CSST and Fuel Gas Pipe Bonding Requirements**

Jerry Peterson was informed the Electrical Board does not object to the gas pipe industry bonding CSST. The existing statute also has sufficient language to allow them that ability. A special bonding requirement is in the CSST installation guide. With the Board’s support, DBS was asked to place an announcement in their newsletter and/or website of that change.

ACTION: DBS will place a notice on the website that authorizes the gas piping industry the ability to provide bonding of CSST tubing.

◆ **Gas Meters**

1 Inch Minimum Stub Out – Jerry Peterson brought forth a proposed rule change to remove IDAPA 07.07.01.005.01(f) “405.2. Point of Termination”. The existing rule states it is under the adoption and incorporation by reference of the International Fuel Gas Code (IFGC), 2009 edition; however, there is nothing in the IFGC with regard to termination.

With the support of the Board, the item “1 Inch Minimum Stub Out” will be placed on the July 2011 Agenda as an action item.

ACTION: For the July meeting, the topic “Gas Meters-Rule Changes - 1 Inch Minimum Stub Outs” will be placed on the agenda as an action item.

Snow and Ice Protection – A proposed rule change was brought forth to remove IDAPA 07.07.01.005.01(e) “405.1. Installation in Areas of Heavy Snowfall” as it is invalid and irrelevant. Meter and meter protection are the jurisdiction of the utility companies. Thus, the Board and DBS should not try to interpret something on a multijurisdictional level that is not clearly defined and not under their jurisdiction.

With the support of the Board, the item “Snow and Ice Protection” will be placed on the July 2011 Agenda as an action item.

ACTION: For the July meeting, the topic “Gas Meters-Rule Changes-Snow and Ice Protection” will be placed on the agenda as an action item.

◆ **Energy Code Requirements and Implementation Dates**

DBS is working with a group called “Code Collaborative” to come together in a cohesive cooperative effort to implement the required 2009 energy codes.

An 11-week, 33-hour course on Manual J and D has been provided to the Division’s HVAC inspectors and six inspectors from local jurisdictions.

◆ **Board Packets**

With the downturn of the economy, and the time/money spent to create/mail board packets, the majority of the board members opted to have the packet sent electronically.

◆ **HVAC Program Manager Report**

Training – Jerry Peterson provided the Board a training booklet titled *Moving Forward*. DBS, in partnership with the Association of Idaho Cities and Office of Energy Resources, developed and provided in ten locations throughout the state of Idaho a one-day course on the best practices in energy efficiency and codes for the HVAC industry.

DBS and Chris Miller, CWI, are in the process of developing a shorter class on the overview of Manual J and D. If approved, training should begin by the end of the summer season. The goal is to develop one set of instructional material online for the industry, and a condensed version for inspector training. All interested parties are welcome to participate in the training through videoconferencing.

Continuing Education – The Plumbing program recently modeled their continuing education program after the Electrical program. Jerry Peterson would like to see an effort made to have an avenue that would provide consistent, ongoing training, i.e., blending code update, code-related training, and specific factory training, at low to no cost. Chairman Brizee expressed interest in having legislation go before the 2012 legislative session.

At the suggestion of Jerry Peterson, Russ Goyen agreed to inform local building officials and associations that the topic “continuing education” will be addressed at the July 20th HVAC Board meeting, and input would be greatly welcomed.

ACTION: The topic “Continuing Education” will be placed on the July 20th HVAC Board Meeting Agenda as an informational item.

◆ **Operational Report**

HVAC Program Manager – Jerry Peterson continues to do a great job for DBS; bringing a good mix of experience along with practicality and the ability to work with people.

HVAC Program – The HVAC program continues to struggle financially, as does the Division as a whole.

◆ **Administrator Report**

Board Chairs Meeting – On Friday, April 22nd, Kelly Pearce met with the chairmen of each Board to explain the anticipated layoff process.

Personnel – In 2007, the DBS was authorized 152 full-time positions. As of today, there are 111 full-time employees. It is anticipated additional layoffs will be implemented the first of July 2011.

Building Rental – The Department of Labor has subleased from DBS 43% of the Meridian office space. Over the next ten years, the Division will save approximately \$1.5 million in rent.

Financial Report – Kirk Weiskircher reviewed the HVAC Board Fund Fiscal Year 2011 Financial Statements as of March 31, 2011.

Compliance – To ensure the necessary Electrical, HVAC and Plumbing permits have been paid and issued, the Division has taken under consideration the use of one clerical personnel to view *Craig's List* ads, gather building permit data from local jurisdictions, audit commercial permits for correct contract values, etc.

◆ **New/Old Business**

There was no new/old business to discuss.

◆ **Executive Session**

An Executive Session was not required.

MOTION: Ted Sermon made a motion to adjourn the meeting. Chairman Brizee so moved. The meeting adjourned at 12:55 p.m. (MT).

TED SERMON, ACTING CHAIRMAN
HEATING, VENTILATION AND
AIR CONDITIONING BOARD

C. KELLY PEARCE, ADMINISTRATOR
DIVISION OF BUILDING SAFETY

DATE

DATE

07/20/11rb