

DIVISION OF BUILDING SAFETY

IDAHO HEATING, VENTILATION AND  
AIR CONDITIONING BOARD  
VIDEOCONFERENCE MEETING

MAY 10, 2017



# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 01

## Agenda

**PRESENTER:** Dan Brizee, Chairman

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**OBJECTIVE:** Approve the May 10, 2017 Idaho HVAC Board meeting agenda.

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**ACTION:** Consent

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**BACKGROUND:**

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Tentative agenda

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## **TENTATIVE AGENDA**

### **NOTICE OF PUBLIC MEETING**

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

**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  
dbs.idaho.gov – (208) 332-7137**

**Wednesday, May 10, 2017  
9:30 a.m. – 1:30 p.m. (MDT)**

*(Note: North Idaho - Meeting Commences @ 8:30 a.m. PDT)*

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**9:30 a.m. CALL TO ORDER – Dan Brizee, Chairman**

- Roll Call & Introduction
- Open Forum

**CONSENT AGENDA**

1. Approval of the May 10, 2017 Agenda – Dan Brizee
2. Approval of the February 8, 2017 Board Meeting Minutes – Dan Brizee

**ACTION AGENDA**

3. Election of Officers – Dan Brizee

**INFORMATIONAL AGENDA**

4. School to Registered Apprenticeship Program – Wendi Secrist, Career & Technical Education
5. Inspection and Start-Up Check List – Bruce Graham, Board Member
6. Apprentice Supervision – Ted Sermon, Board Member
7. Title 54 Chapter 50, Idaho Code – John Nielsen, HVAC Program Manager
8. HVAC Inspector Certification – John Nielsen
9. IDAPA Rule 07.07.01.006.01(k) System Design – John Nielsen
10. Adoption of the Uniform Mechanical Code (UMC) – John Nielsen

11. Compliance Program Report – Terry Blessing, Compliance Program Supervisor
12. Program Manager Report – John Nielsen
13. Administrator Report – Chris L. Jensen, Administrator
  - a. Financial Report

**1:30 p.m. ADJOURN**

*All times, other than beginning, are approximate and scheduled according to Mountain Daylight Time (MDT), unless otherwise noted.  
Agenda items may shift depending on the Idaho HVAC Board's preference. 04/13/2017rb*

# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

**Agenda Item No. 02**

**Minutes**

**PRESENTER:** Dan Brizee, Chairman

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**OBJECTIVE:** Approve the February 8, 2017 Idaho HVAC Board meeting minutes.

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**ACTION:** Consent

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**BACKGROUND:**

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Draft minutes

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IDAHO HEATING, VENTILATION AND  
AIR CONDITIONING BOARD  
VIDEOCONFERENCE MEETING

Wednesday – February 8, 2017 – 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

\*DRAFT MINUTES OF THE FEBRUARY 8, 2017 MEETING

NOTE: The following report is not 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 9:34 a.m. (MST)

**Board Members Present:**

Dan Brizee, Chairman  
Ted Sermon, Vice-Chairman  
Bill Carter  
John Smith  
Bill Vandegrift  
Tim LaMott  
Bruce Graham

**DBS Staff Members Present:**

Chris L. Jensen, Administrator  
Ron Whitney, Deputy Administrator  
Patrick Grace, Deputy Attorney General  
John Nielsen, HVAC Program Manager  
Larry Jeffres, Regional Manager, Region 1  
Chuck Knapp, Regional Supervisor, Region 1  
Adam Bowcutt, Regional Supervisor, Region 3  
Terry Blessing, Compliance Program Supervisor  
Renee Bryant, Administrative Assistant 2

◆ **Open Forum**

Complaint – At the November 2016 meeting, homeowner Martin Fry brought forth a complaint of a mechanical contractor who inadequately installed a new HVAC unit on his property in Emmett. On February 8, 2017, Mr. Fry stated the issue had still not been resolved.

The Division has issued a Notice of Violation to the contractor; however, the contractor has not yet complied. Ultimately, if the contractor does not rectify the problem, the Board has the option to revoke his license.

Mr. Fry suggested, and Chairman Brizee agreed, for Administrator Chris L. Jensen to research his case and contact Mr. Fry with a possible solution.

**ACTION:** The Administrator will examine the case and provide Mr. Fry with an answer to his ongoing complaint.

◆ **Approval of the February 8, 2017 Agenda**

The Chairman called for a motion to approve the tentative agenda.

**MOTION:** Tim LaMott made a motion to approve the agenda as presented. Bill Carter seconded. Vote called. All in favor, motion carried.

◆ **Approval of the November 9, 2016 Meeting Minutes**

The Chairman called for a motion to approve the draft minutes.

**MOTION:** Bill Carter made a motion to approve the minutes as written. Tim LaMott seconded. Vote called. All in favor, motion carried.

◆ **Title 54 Chapter 50, Idaho Code**

At the July 2016 meeting, the Board approved for the DBS to move forward with proposed statute changes discussed at several 2016 meetings.

With recent staff changes, and further review of the proposal, the Division discovered several issues, the main one being the licensing of the refrigeration industry. HVAC Program Manager John Nielsen contacted several individuals in the refrigeration business; however, none had heard of this potential change. Rather than amend the whole statute at once, the Division suggested identifying and modifying the important issues first.

Chairman Brizee suggested the Board have special meetings to discuss and rework the statute. The Chairman stated it is an injustice when out-of-state applicants with no HVAC schooling and only required to provide 8,000 hours of work experience are eligible to take the journeyman exam; however, in-state apprentices with the same requirements do not qualify. He also expressed the need for “lifelong” apprentices.

**MOTION:** Tim LaMott made a motion for the Board to authorize the Division to withdraw the proposed legislation from the 2017 legislature, review certain statute sections and resubmit a new package in July 2017 for the 2018 legislature. Bill Carter seconded. Vote called. All in favor, motion carried.

Prior to a vote on the motion, Board Member John Smith asked, pending the re-work of the statute, the Board to readdress the proposed new master mechanical technician license and five-year apprentice registration.

The HVAC Program Manager offered, and the Board agreed, to provide a rough draft of proposed changes to the Board prior to the April 26th Board meeting.

**ACTION:** The HVAC Program Manager will provide to the Board, prior to the April 26, 2017 HVAC Board meeting, a rough draft of proposed changes to the statute.

**ACTION:** The topic *Title 54 Chapter 50, Idaho Code* will be placed on the April Board meeting agenda as an informational item.

**Apprentices/Journeyman Exam** – Further discussion ensued with regard to the requirements for Idaho apprentices versus out-of-state apprentices to take the journeyman exam. Also

addressed was the “lifetime” apprentices; specifically, taking the journeyman exam, working without constant supervision, and multiple endorsements as part of the apprentice registration.

Chris Miller, HVAC Program Coordinator, College of Western Idaho, explained placement tests; stating anyone, in state or out-of-state apprentices, can take them.

◆ **Compliance Program Report**

Program – The compliance program continues to be going strong. Without the assistance of the regional supervisors and inspectors, Compliance Program Supervisor Terry Blessing could not do his job.

Public Works – This spring, the Compliance Program Supervisor will travel throughout the state of Idaho; meeting with the Division’s regional managers, regional supervisors and city/county officials to discuss public works laws.

Inspectors and Compliance – Board Member Graham voiced his concern about the shortage of inspectors, the great territories they handle, and lack of compliance. To make a point, Board Member Graham, a Carrier dealer, stated he has 38% of the market share on Carrier products and 85% of the permits issued by the DBS.

◆ **HVAC Inspector Certification**

Idaho Code § 54-5021(2) states in part, “... All inspectors shall be certified by rule of the HVAC board as a commercial mechanical inspector or a residential mechanical inspector, depending upon the duties assigned.”

The HVAC Program Manager offered, and the Board agreed, to create a rule that specifies inspectors can go through the International Code Council, International Association of Plumbing and Mechanical Officials or any other nationally/internationally recognized HVAC certification.

**ACTION:** The topic *HVAC Inspector Certification* will be placed on the May 10, 2017 agenda as an informational item.

◆ **Permit Fees**

Through the years, there have been many fee schedules created/revised. This has caused confusion within the Division on the calculation of fees and items.

For consistency, and in accordance with IDAPA 07.07.01.050 *HVAC Permits*, the HVAC Program Manager presented a revised *Contractor HVAC Permit Worksheet*. The cost of a permit for new residential construction is based on the square footage of the living space, an existing residence is sixty-five dollars (\$65) plus ten dollars (\$10) per piece of additional HVAC equipment and a commercial job is based on the total cost of the HVAC system; i.e., job value amount.

The Board agreed for the HVAC Program Manager to proceed with the proposed changes.



◆ **IDAPA Rule 07.07.01.006.01(k) System Design**

The HVAC Program Manager stated IDAPA 07.07.01.006.01(k) *Section M1507.3.1 System Design* is not congruent with Chapter 15 of the International Code Book. It was suggested, and the Board agreed, IDAPA 07.07.01.006.01(k) *Section M1507.3.1 System Design* should be removed from the HVAC rules; only using the International Residential Code.

◆ **Program Manager Report**

Adoption of UMC – The code currently used is the International Mechanical Code (IMC). Every code cycle new code books must be purchased at a hefty price. The HVAC Program Manager asked for the Board's approval to create a subcommittee to discuss the possibility of changing from the IMC to the Uniform Mechanical Code (UMC). The UMC is one book, self-contained, and more cost-effective, where the IMC references several code books. The Board agreed for the HVAC Program Manager to proceed with the creation of a subcommittee.

Energy Codes – Currently, the energy codes are under the purview of the Idaho Building Code Board. The HVAC/plumbing inspectors only inspect a system in accordance to the mechanical codes and building officials inspect the unit per the energy codes. The HVAC Program Manager described a situation where an HVAC/plumbing inspector inspects, signs off, and leaves a commercial job only to have a building official come in and inform the HVAC contractor their equipment does not meet the energy codes.

It was suggested the Board consider adopting sections of the energy code associated with mechanical; having the HVAC/plumbing inspectors inspect the entire mechanical job.

The topic, *Energy Code*, was to be addressed at the February 21, 2017 Idaho Building Code Board meeting. Upon receiving unfavorable comments, the HVAC Program Manager will have the topic removed from the Idaho Building Code Board's February agenda.

Legislation – The dockets, with regard to conveyor pizza ovens, 16,000 hours of work experience for out-of-state plumbers, and refunding/transferring of permits, passed the Senate and House committees.

◆ **Administrator Report**

Financial Report – The Idaho HVAC Board Fund, FY 2017 financial statement as of December 31, 2016, was reviewed.

Organizational Changes – Administrator C. Kelly Pearce and Public Information Officer Bill Hatch retired at the end of December 2016. DBS Regional Manager, Region 3, Chris L. Jensen was appointed to the position of Administrator.

Plan Reviews – Construction slowed down during the winter months; however, plan reviews were steady. If this is any indication, construction will be booming in Idaho come spring.

Nuclear Fuel Facility – Construction of a new \$1.6 billion facility, to process and store spent nuclear fuel from the nation’s nuclear-powered submarines and aircraft carriers, will begin in 2019. The structure will be located on the northeast side of the existing Naval Reactors Facility east of Idaho Falls, Idaho.

School Bonds – In March, a number of school bonds, across the state, will be up for election. The Boise School District has a \$172.5 million dollar bond that would facilitate improvements for all 48 schools, plus major building projects for 22 schools.

Solar Projects – Construction on several solar farms are just finishing, while others are beginning. With the adverse winter, there have been issues with electrical equipment under water.

◆ **Adjournment**

The Chairman adjourned the meeting at 12:07 p.m. (MST).

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DAN BRIZEE, CHAIRMAN  
HEATING, VENTILATION AND  
AIR CONDITIONING BOARD

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CHRIS L. JENSEN, ADMINISTRATOR  
DIVISION OF BUILDING SAFETY

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DATE

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DATE

These DRAFT minutes are subject to possible correction and final approval by the Idaho HVAC Board. 04/19/2017rb

# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

**Agenda Item No. 03**

**Election of Officers**

**PRESENTER:** Dan Brizee, Chairman

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**OBJECTIVE:** Elect active board members to the positions of chairman and vice-chairman.

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**ACTION:** Vote for a chairman and vice-chairman.

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**BACKGROUND:** In accordance with Idaho Code § 54-5004 “Idaho heating, ventilation and air condition board”, the Board shall elect a chairman and vice-chairman every two years.

February 11, 2015 was the last election. The current chairman and vice-chairman are Dan Brizee and Ted Sermon.

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 04                      School to Registered Apprenticeship Program

**PRESENTER:**            Wendi Secrist, Career and Technical Education (CTE)

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**OBJECTIVE:**            CTE to establish standards for the HVAC School to Registered Apprenticeship Program.

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**ACTION:**                Informational

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**BACKGROUND:**        This topic will address the “School to Registered Apprenticeship Program”; giving CTE the statutory authority to establish standards for the HVAC trade schooling program.

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:**      No documentation

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# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 05

## Inspection and Start-Up Check List

**PRESENTER:** Bruce Graham, Board Member

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**OBJECTIVE:** Discuss inspectors using a checklist for inspections.

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**ACTION:** Informational

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**BACKGROUND:**

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 06

## Apprentice Supervision

**PRESENTER:** Ted Sermon, Board Member

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**OBJECTIVE:** Require direct supervision of HVAC apprentices.

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**ACTION:** Informational

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**BACKGROUND:** This topic has been discussed at multiple board meetings.

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

**Agenda Item No. 07**

**Title 54 Chapter 50, Idaho Code**

**PRESENTER:** John Nielsen, HVAC Program Manager

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**OBJECTIVE:** Clarify sections of the HVAC statute.

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**ACTION:** Informational

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**BACKGROUND:** Last year the former Deputy Administrator rewrote the entire HVAC statute. The Board and Division decided to take a more manageable approach to the changes and work on a few sections at a time.

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**ATTACHMENTS:** Title 54-5002 Exceptions (1) and (4)  
Title 54-5017 Permits-Application-Fees

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## § 54-5002. Exceptions

Certificate of competency requirements of this chapter shall not apply to:

(1) Any property owner ~~person who installs or maintains a~~ performing heating, ventilation and air conditioning system work in the owner's primary or secondary residence. This exception is limited to one and two ~~a single or duplex~~ family dwelling; units, and ~~includes~~ accessory buildings, quarters and grounds in connection with such dwelling; provided that such property is used for non-commercial purposes. ~~person owns or is a contract purchaser of the premises; and provided further that such person~~ The property owner shall comply with the applicable codes and standards, and rules applicable to heating, ventilation and air conditioning installation or repairs as provided in this chapter.

(4) Maintenance ~~W~~work on heating, ventilation or air conditioning systems on premises owned or operated by an employer who regularly employs maintenance personnel. ~~or construction heating, ventilation and air conditioning journeymen, provided that alterations, extensions and new construction~~ All work shall comply with the minimum standards, codes, and rules applicable to heating, ventilation and air conditioning ~~practices~~ installations in accordance with the provisions of this chapter.



## § 54-5017. Permits -- Application -- Fees

(1) ~~On and after January 1, 2005, a~~Any person, firm, partnership, company, association or corporation entitled to receive a permit, shall make application to the division of building safety board on a form or in a manner approved ~~provided~~ by the board administrator. The application shall require a description of the work proposed to be done, the location, ownership and use of the premises.

~~(2) Until f~~Fees are shall be in amounts as established by rule of the board., ~~the following fees shall be paid:~~

~~(a) Residential single and duplex family dwelling, a fifty dollar (\$50.00) base permit fee plus an inspection fee of:~~

~~(i) Thirty-five dollars (\$35.00) for the first furnace, furnace-air conditioner combination, heat pump, air conditioner, evaporative cooler, unit heater, space heater, decorative gas-fired appliance, incinerator, boiler, pool heater, and similar fixtures or appliances, plus~~

~~(ii) Fifteen dollars (\$15.00) for any additional furnace, furnace-air conditioner combination, heat pump, air conditioner, evaporative cooler, unit heater, space heater, decorative gas-fired appliance, incinerator, boiler, pool heater, and similar fixtures or appliances. Fee includes ducts, vents and flues attached thereto.~~

~~(iii) Fifteen dollars (\$15.00) for the first exhaust or ventilation duct such as dryer vents, range hood vents, cook stove vents, bath fan vents, and similar exhaust and ventilation ducts, plus~~

~~(iv) Five dollars (\$5.00) for any additional exhaust and ventilation ducts.~~

~~(v) Fifteen dollars (\$15.00) for the first fixture or appliance outlet of the fuel gas piping system, plus~~

~~(vi) Five dollars (\$5.00) for any additional outlets of the fuel gas piping system.~~

~~(b) Multifamily, commercial, institutional, industrial and all other installations, a fifty dollar (\$50.00) base permit fee for each building, plus an inspection fee based on the selling price of the completed installation including equipment, appliances, piping systems, materials, and labor of:~~

~~(i) Three percent (3%) of the value of the installation through twenty thousand dollars (\$ 20,000), plus~~

~~(ii) Two percent (2%) of the value of installation in excess of twenty thousand dollars (\$ 20,000) through one hundred thousand dollars (\$100,000), plus~~

~~(iii) One percent (1%) of the value of the installation in excess of one hundred thousand dollars (\$100,000) through two hundred thousand dollars (\$200,000), plus~~

~~(iv) One-half percent (1/2%) of the value of the installation in excess of two hundred thousand dollars (\$200,000).~~

~~(c) Plan check and technical service, a fifty dollar (\$50.00) minimum fee plus fifty dollars (\$ 50.00) per hour.~~

~~(d) Additional and reinspections, a fifty dollar (\$50.00) minimum fee plus an additional fifty dollars (\$50.00) per hour before approval of the installation if the following services are necessary:~~

~~(i) Trips to inspect when the permittee had given notice to the inspector that the work was ready for inspection when it was not, or if the permittee has not clearly given the location of the installation either by directions or maps, or if the inspector cannot gain access to make the inspection;~~

~~(ii) Trips to inspect corrections required by the inspector as a result of the permittee improperly responding to a corrective notice;~~

~~(iii) Each trip necessary to remove a red tag from the job site;~~

~~(iv) When corrections have not been made in the prescribed time, unless an extension has been requested and granted.~~

(3) Expiration of permits. Every permit issued by the ~~HVAC bureau~~ division of building safety or authority having jurisdiction, shall expire by limitation and become null and void if the work authorized by such permit is not commenced within ninety (90) days from the date of issuance of such permit or if the work authorized by such permit is suspended or abandoned at any time after work is commenced for a period of one hundred eighty (180) days. A permit may be renewed for an additional year upon receiving approval from the ~~bureau~~ division or authority having jurisdiction, and a fifty dollar (\$50.00) renewal fee.

(4) No permit. Failure to acquire, post and send permit and to pay required fees in the prescribed time may result in the assessment of a double fee. ~~Any additional offenses within a twelve (12) month period for failure to acquire, post and send permit and to pay required fees in the prescribed time shall result in the assessment of a triple fee.~~

# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 08

## HVAC Inspector Certification

**PRESENTER:** John Nielsen, HVAC Program Manager

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**OBJECTIVE:** Propose rule to define what inspector certifications are recognized in Idaho as per Idaho Code § 54-5021.

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**ACTION:** Informational

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**BACKGROUND:** Currently, there is no rule addressing HVAC/Mechanical certifications per Idaho Code 54-5021.

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Proposed rule

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## **060. Required Inspections.**

All work performed under a HVAC permit shall be inspected by a designated, qualified, properly identified agent of the authority having jurisdiction to ensure compliance with Title 54, Chapter 50, Idaho Code, and IDAPA 07.07.01.

(3-16-04)

### **01. Request for Division of Building Safety Inspection. (3-16-04)**

**a.** Inspection. Each permit holder shall notify the Division at least one (1) day prior to the desired inspection, Sundays and holidays excluded, that the project is ready for inspection.

(3-16-04)

**b.** Reinspection. If a reinspection is required after the final inspection, due to a failure to meet requirements of Title 54, Chapter 50, Idaho Code, and/or these rules, the permit holder will be charged a fee not to exceed the actual cost of each reinspection. (3-16-04)

**02. Inspection Tags.** Inspectors certify to the permit holder that an inspection has been done by securely attaching the inspection tag in a prominent location. (5-8-09)

**a.** Final Inspection Tags. An inspection tag indicating that a final inspection has been performed is attached when the HVAC installation as specified on the permit is complete and conforms to the requirements of the code and rules. (5-8-09)

**b.** Inspection Tags for Unacceptable HVAC Installations. “Notice of Correction” inspection tags are attached to indicate that the HVAC installation is not acceptable and that corrections are required. (3-29-12)

**c.** Work-in-Progress Tag. An inspection tag indicating that a work-in-progress inspection has been performed is attached following inspection of ground work, rough-in work, or any portion of the installation that is to be covered or otherwise concealed before completion of the entire HVAC installation as specified on the permit.

(5-8-09)

## **061 INSPECTOR QUALIFICATIONS**

In accordance with section 54-5021, Idaho code, all mechanical inspectors in Idaho employed by the state or a local government shall hold an inspector certification as a commercial or residential mechanical inspector, as required depending on the type of mechanical work being inspected. Mechanical inspectors shall obtain the requisite certification from either the International Association of Plumbing and Mechanical Officials (IAPMO), the International Code Council (ICC), or other professional certifying body as approved by the board.

# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 09                      IDAPA Rule 07.07.01.006.01(k) System Design

**PRESENTER:**            John Nielsen, HVAC Program Manager

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**OBJECTIVE:**            Delete IDAPA 07.07.01.006.01(k)

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**ACTION:**                Informational

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**BACKGROUND:**        Whole house mechanical ventilation systems are required per the building code/rule and the installation of the ventilation systems per Chapter 15 of the IRC. Chapter 15 requires a specific amount of airflow in CFM based on square footage and number of bedrooms and method of delivery.

The calculations in the IDAPA rule only gives you the area of the duct, not CFM, and the IRC does not dictate the duct be 'predominantly horizontal' or require a damper.

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### **PROCEDURAL HISTORY:**

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**ATTACHMENTS:**      Proposed deletion

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**01. Part V (Mechanical) and Part VI (Fuel Gas) of the International Residential Code for One (1)- and Two (2)-Family Dwellings. The 2012 Edition, including appendixes “A, B, C, and D,” (herein IRC) is adopted and incorporated by reference with the following amendments:**

~~k. Section M1507.3.1 System Design. Add the following to the end of the section: Outdoor air shall be ducted predominantly horizontal to avoid chimney effect. Outdoor air ducts will contain an accessible back draft damper and be designed to have an open cross section of twenty (20) square inches per one thousand (1,000) square feet of conditioned space. \_\_\_\_\_ (3-20-14)~~

# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 10      Adoption of the Uniform Mechanical Code (UMC)

**PRESENTER:**      John Nielsen, HVAC Program Manager

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**OBJECTIVE:**      Adopt the Idaho State Mechanical based on the 2015 Uniform Mechanical Code.

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**ACTION:**      Informational

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**BACKGROUND:**      This topic has been discussed before; however, with the changing environment within the Idaho legislature, builders and industry do not want to adopt a new code every three years. The adoption of the Idaho State Mechanical Code would save money, lessen the number of books a person currently needs to do HVAC installations, and with amendments being proposed as needed, a new code would not need to be adopted every three years.

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### **PROCEDURAL HISTORY:**

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**ATTACHMENTS:**      Proposed statute change

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## **§54-5001. Declaration of policy**

The purpose of this chapter is to ensure that installation of all heating, ventilation and air conditioning systems in the state of Idaho shall be in accordance with the provisions of the Idaho Mechanical Code. The Idaho Mechanical Code shall be based upon the provisions of the 2015 Uniform Mechanical Code as published by the International Association of Plumbing and Mechanical Officials 2003 International Mechanical Code, the 2003 International Fuel Gas Code, and parts V and VI of the 2003 International Residential Code as published by the International Code Council, The Idaho Mechanical Code may ~~applicable to industry and~~ including amendments, and revisions, ~~and as well as~~ later editions of these underlying Uniform Mechanical eCodes as-adopted by the Idaho heating, ventilation and air conditioning-board in administrative rule. Nothing in this chapter shall require a local government to adopt or implement a mechanical inspection program unless such local government chooses to do so by an ordinance duly adopted. ~~By January 1, 2005,~~ Local governments that issue mechanical permits and perform mechanical or fuel gas activities shall, by ordinance, adopt and enforce the codes as prescribed by this chapter.



# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 11

## Compliance Program Report

**PRESENTER:** Terry Blessing, Compliance Program Supervisor

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**OBJECTIVE:** Provide an update on the statewide compliance program.

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**ACTION:** Informational

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**BACKGROUND:** This topic is addressed at all regularly scheduled Idaho HVAC Board meetings.

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 12

## HVAC Program Manager Report

**PRESENTER:** John Nielsen, HVAC Program Manager

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**OBJECTIVE:** Report on the recent activities of the HVAC program.

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**ACTION:** Informational

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**BACKGROUND:** This topic is addressed at all regularly scheduled Idaho HVAC Board meetings.

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

## Agenda Item No. 13

## Administrator Report

**PRESENTER:** Chris L. Jensen, Administrator

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**OBJECTIVE:** Provide an overview of the Division's current activities.

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**ACTION:** Informational

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**BACKGROUND:** This topic is addressed at all regularly scheduled Idaho HVAC Board meetings.

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

**Agenda Item No. 13a**

**Financial Report**

**PRESENTER:** Chris L. Jensen, Administrator

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**OBJECTIVE:** Review the Idaho HVAC Board's Financial Report.

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**ACTION:** Informational

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**BACKGROUND:** This topic is addressed at all regularly scheduled Idaho HVAC Board meetings.

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Financial report

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**Division of Building Safety**  
 IDAHO HVAC BOARD FUND 0229-08  
 Fiscal Year 2017 Financial Statements  
 As of 3/31/2017

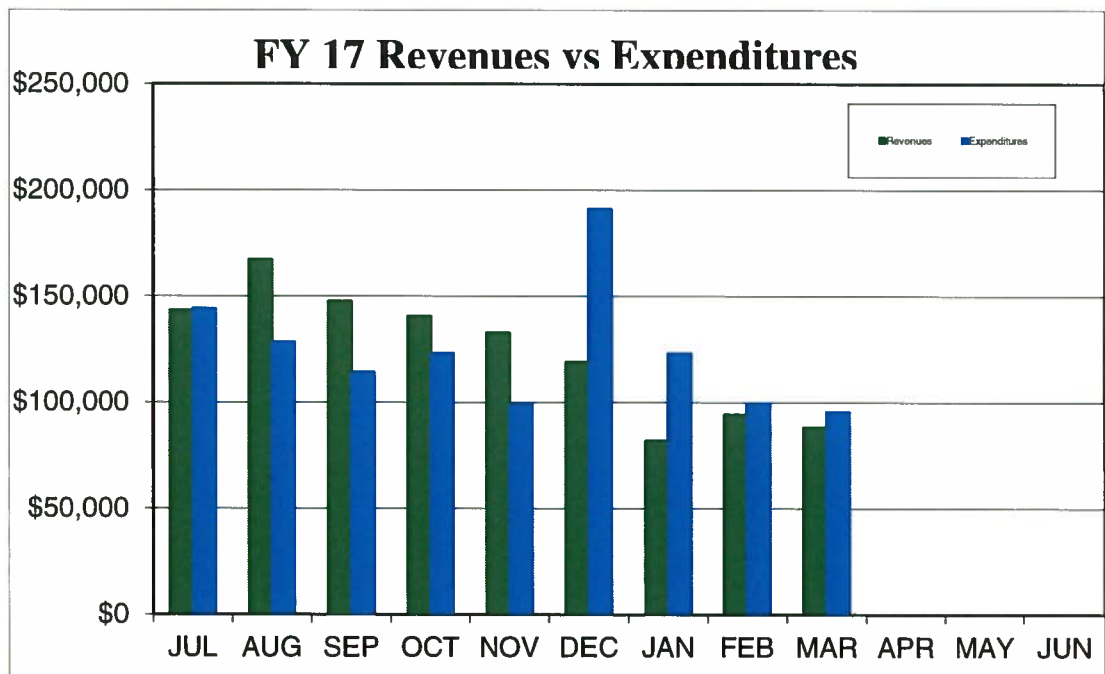
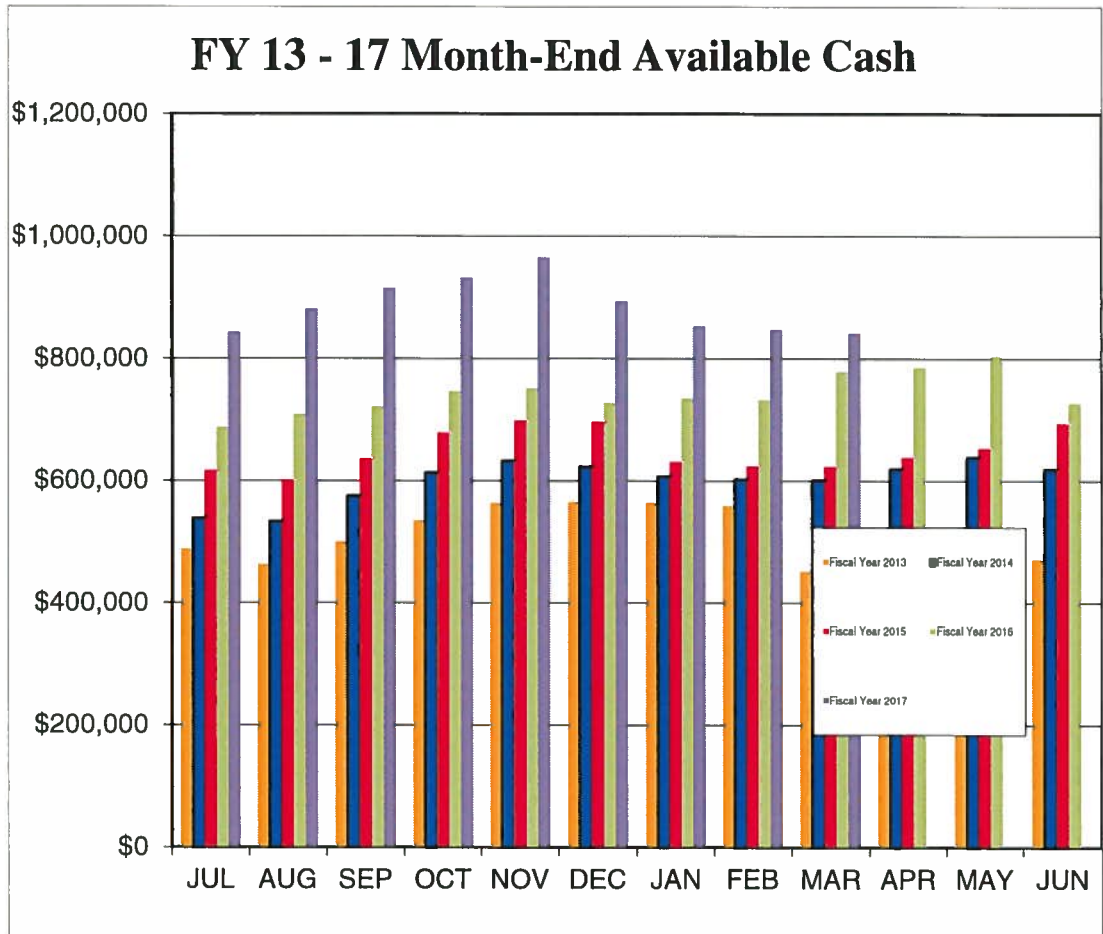
**Statement of Revenues and Expenditures**

Class	Budget	Fiscal Year To Date	YTD as a % of Budget	Remaining Budget	Projected for Remainder of Year	Projected Year End Totals	Projected Total as a % of Budget
Revenues:	1,591,200	1,113,997	70.0%	477,203	390,752	1,504,749	94.6%
Expenditures							
Personnel:	1,278,800	868,041	67.9%	410,759	303,814	1,171,856	91.6%
Operating:	231,400	165,438	71.5%	65,962	50,666	216,104	93.4%
Capital:	81,000	84,086	103.8%	(3,086)	0	84,086	103.8%
Total Expenditures	1,591,200	1,117,565	70.2%	473,635	354,481	1,472,046	92.5%
Net for FY 2017	-	(3,568)			36,272	32,704	

**Statement of Cash Balance**

July 1, 2016 Beginning Cash Available	Fiscal Year to Date Revenues	Fiscal Year to Date Expenditures and Encumbrances	Other Changes in Cash	Available Cash as of Mar 31, 2017	Projected Change in Cash for Remainder of Year	Projected Year End Available Cash
842,058	1,113,997	(1,117,565)	2,502	840,991	36,272	877,263

## IDAHO HVAC BOARD FUND 0229-08



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