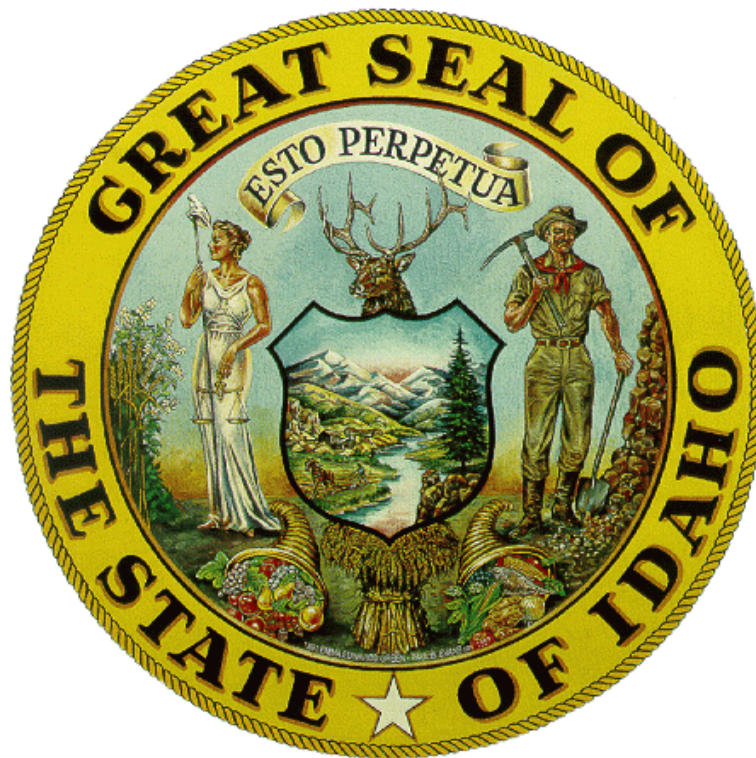


DIVISION OF BUILDING SAFETY

IDAHO HEATING, VENTILATION AND
AIR CONDITIONING BOARD
VIDEOCONFERENCE MEETING

MARCH 14, 2018



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 01

Agenda

PRESENTER: Ted Sermon, Chairman

OBJECTIVE: Approve the March 14, 2018 Idaho HVAC Board meeting agenda.

ACTION: Consent

BACKGROUND:

**PROCEDURAL
HISTORY:**

ATTACHMENTS: Tentative agenda



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, March 14, 2018
9:30 a.m. – 12:30 p.m. (MDT)**

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

-
- 9:30 a.m.** **CALL TO ORDER** – Ted Sermon, Chairman
- Roll Call & Introductions
 - Open Forum

CONSENT AGENDA

1. Approval of the March 14, 2018 Agenda – Ted Sermon
2. Approval of the February 1, 2018 Board Meeting Minutes – Ted Sermon

ACTION AGENDA

3. **Career-Technical Education (CTE) Memorandum of Understanding –
Wendi Secrist, Idaho Workforce Development Council**

INFORMATIONAL AGENDA

(These items are for informational purposes only. Any action will be at the HVAC Board's discretion.)

4. Licensing Freedom Executive Order--Update – Patrick J. Grace, Regional Manager
5. Apprenticeship--2000 Hour Requirement – John Nielsen, HVAC Program Manager
6. Continuing Education – Ted Sermon and John Nielsen
7. Program Manager Report – John Nielsen

8. Compliance Program Report – Amy Kohler, Compliance Program Specialist
9. Administrator Report – Chris L. Jensen, Administrator
 - a. Financial Report

12:30 p.m. ADJOURN

For additional agenda information, refer to the packet, available one week prior to this meeting, at the DBS's central and regional offices and <https://dbs.idaho.gov/boards/hvacboard/hvacmeetings.html>.

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. 2/22/2018rb

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 02

Minutes

PRESENTER: Ted Sermon, Chairman

OBJECTIVE: Approve the February 1, 2018 Idaho HVAC Board meeting minutes.

ACTION: Consent

BACKGROUND:

**PROCEDURAL
HISTORY:**

ATTACHMENTS: Draft minutes



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

Thursday – February 1, 2018 – 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 1, 2018 MEETING**

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

Chairman Ted Sermon called the meeting to order at 9:30 a.m. (MST)

Board Members Present:

Ted Sermon, Chairman
John Smith, Vice-Chairman
Bill Vandegrift
Geoff Oldenkamp
Randy Hart
Bill Carter
Bill Hatch

DBS Staff Members Present:

Patrick J. Grace, Regional Manager, Region 2
John Nielsen, HVAC Program Manager
Spencer Holm, Deputy Attorney General
Jeff Egan, Regional Manager, Region 3
Chuck Knapp, Regional Supervisor, Region 1
Adam Bowcutt, Regional Supervisor, Region 3
Amy Kohler, Compliance Program Specialist
Renee Bryant, Administrative Assistant 2

◆ **Open Forum**

Associations – Kenny Calkins, Treasure Valley Master Plumbers Association Representative, explained the need for associations. HVAC contractors were encouraged to establish an HVAC Contractors Association “Association” in their areas. Eastern Idaho still has an active Association.

◆ **Approval of the February 1, 2018 Agenda**

MOTION: Bill Carter made a motion to approve the agenda as presented. Geoff Oldenkamp seconded. All in favor, motion carried.

◆ **Approval of the November 8, 2017 Meeting Minutes**

MOTION: Bill Carter made a motion to approve the minutes as written. John Smith seconded. All in favor, motion carried.

◆ **Testing Upon Completion of Apprenticeship Program**

DBS presented a draft rule to allow HVAC apprentices to take the written journeyman exam upon completion of an Idaho HVAC Board approved training course. As stated by Chairman Sermon, the Board will no longer pursue the issue of constant on-the-job supervision. Therefore, the verbiage “constant on-the-job” will be removed from the proposal.

ACTION: The Division will remove the verbiage “constant on-the-job” from subsection b of the proposed rule change.

MOTION: Bill Hatch made a motion to accept the proposed rule with the recommended correction. Randy Hart seconded. All in favor, motion carried.

◆ **Licensing Freedom Executive Order**

In May 2017, the Lt. Governor signed Executive Order 2017-06. The Order requires state agencies issuing professional and occupational licenses to assess their license requirements and procedures and provide a report to the Governor’s office by July 1, 2018. To obtain more information or submit comments, a link is available on the Division’s website. For the March meeting, Regional Manager Patrick J. Grace offered to provide the Division’s report.

ACTION: Regional Manager Grace will present the Division’s report at the March 2018 Board meeting.

ACTION: The topic *Licensing Freedom Executive Order* will be placed on the March 2018 agenda as an informational item.

◆ **Direct Supervision**

A collaborative group met in January 2018 to discuss direct supervision. The Chairman stated the industry strongly opposes it, and as representatives of the HVAC industry, the Board will no longer consider, nor further discuss this issue.

◆ **Apprenticeship--2,000 Hour Requirement**

At the January 2006 meeting, the Board approved a list of training providers offering a nine-month full-time apprenticeship program. The program was equivalent to four years or 576 hours of apprenticeship training, and upon completion, the apprentices would receive one year of credit or 2,000 hours toward their apprenticeship.

Deputy Attorney General Spencer Holm read IDAPA 07.07.01.023.01; explaining the Board cannot override a rule. However, should the Board want to change the rule to meet the requirements from 2006, it would need to go through the negotiated rulemaking process.

Mike LaPray, HVAC Assistant Professor, College of Southern Idaho, teaches an 11-month/800 hour night program. Concerned, Mr. LaPray offered to invite the college’s advisory board to attend the March HVAC Board meeting.

Tena Risley, Executive Director of Northwest HVAC/R Association & Training Center, stated her facility offers a one-year full-time program as well.

Chris Miller, HVAC Program Coordinator, College of Western Idaho (CWI), suggested the rule be changed to 2,000 hours for one year; creating a path for individuals to enter into the trade.

The Chairman asked if Northwest HVAC/R Association & Training Center has accredited their full-time apprentices the one year of credit or 2,000 hours toward their apprenticeship over the last four years. Ms. Risley will research and inform the Board of her findings.

DBS will begin the negotiated rulemaking process to allow apprentices in a full-time one-year program with lab to earn one year of on-the-job training.

ACTION: The Division will bring to the March 2018 meeting a proposed rule change.

ACTION: The topic *Apprenticeship--2,000 Hour Requirement* will be placed on the March 2018 agenda as an informational item.

At the request of the Chairman, the topic *Continuing Education Units (CEU)* to be added as an informational item to the agenda for the March meeting as well.

ACTION: The topic *Continuing Education Units (CEU)* will be placed on the March 2018 agenda as an informational item.

◆ **Air Balancing--Specialty License**

The Idaho Association of Building Officials (IDABO) certify air balancers in the state of Idaho; however, Board Member Geoff Oldenkamp expressed the Board/DBS should be responsible for the certifications. In addition, Mr. Oldenkamp suggested a specialty license be required for heat load calculations since there is no training requirements for non-licensed individuals to ensure their work is done correctly.

CWI teaches manuals J and D through its HVAC apprenticeship program. There are also online and classroom courses for Manual J, which incorporates manuals D and S.

Rather than create a new license, a suggestion was to have the contractor take a simple “endorsement” test. Deputy Attorney General Holm read Idaho Code § 54-5015(2), explaining local jurisdictions cannot require certifications or registrations in addition to what DBS issues to engage in the HVAC trade.

In statute, “design” is part of the HVAC definition, and manuals J, D and S are all part of the design for residential. Therefore, unlicensed individuals providing heat load calculations and air balancing are technically working illegally; however, the Division does not have a clear path to verify/require a license.

When asked if an individual is required to have an HVAC license, Deputy Attorney General Holm explained in statute, the purpose of the *Declaration of Policy* is to ensure the installation of HVAC systems are in accordance with code. It is up to the Board to decide whether the two items are part of the HVAC trade and require testing. If not, then local jurisdictions have the ability to require a certification.

Upon further discussion, it was determined licenses, to perform air balancing and heat load calculations, are not needed as it is the contractor's responsibility to ensure employees/sub-contractors are proficient in the trade.

◆ **Natural Ventilation**

At the October 2017 Board meeting, Board Member Oldenkamp brought up natural ventilation as an option for providing fresh air into homes. Mr. Oldenkamp stated that with the continuance of high power bills, especially with heat pumps, individuals need other options beside hooking up a duct to the turning point and running it outside.

Energy Program Manager Jerry Peterson explained the minimum ventilation rate as it pertains to carbon dioxide (CO₂) gas, as well as addressed air handler, balance system, and the American Society of Heating, Refrigerating and Air-Conditioning Engineers 2010 standards. Upon speaking with DBS staff, Mr. Peterson does not see a need to change the codes.

◆ **Apprentice Age Requirement**

Upon further research, Deputy Attorney General Holm explained the minimum age to become an HVAC apprentice or HVAC specialty apprentice is eighteen. If registered in a Bureau of Apprenticeship Training certified HVAC training program, the age is sixteen. The age requirement is currently in IDAPA 07.07.01.025 and 026.

Contractors were encourage to partner with the Department of Labor's Office of Apprenticeship for recruitment and training of the next generation of HVAC trades people.

◆ **High School Educational Program**

Representative Wendy Horman is the sponsor of a bill that will allow high school students, supervised by a journeyman, perform HVAC, plumbing and electrical without the required apprentice registration. The bill will go before the 2018 legislative session.

◆ **Program Manager Report**

Legislative Update – Both the House and Senate committees approved the Board's two draft rules to delete subsection (k) Section M1507.3.1 *System Design* from IDAPA 07.07.01.006.01, and define inspector qualifications.

On January 31, 2018, the HVAC Program Manager presented the routing slip (RS) for exemptions from HVAC licensure for homeowners and certain maintenance HVAC work.

Legislators questioned the proposed statute change to allow Career-Technical Education, along with the Board, to work with training facilities to standardize the apprenticeship programs in Idaho.

◆ **Compliance Program Report**

Compliance and Local Jurisdictions – In the near future, the Compliance Program Specialist will contact local jurisdictions doing their own inspections and offer to work with them to

issue warnings and/or notice of violations to unlicensed individuals. The goal is to be consistent with compliance throughout the state, not just within the Division’s jurisdiction.

◆ **Administrator Report**

Potential Legislation – Recently, cities have been adopting the 2015 International Residential Code; however, the Idaho Building Code Board has only approved the 2012 code. There is expectation of dueling legislation by opposing industry-related groups to identify whether or not cities have the ability to adopt building and/or residential codes other than what the Building Code Board has already adopted.

Backflow Prevention/Cross Connection Control – Representative Lance Clow is endorsing the removal of annual testing in the plumbing code book and Idaho Department of Environmental Quality rules.

Budget – Upon a hearing with Administrator Chris L. Jensen, the Joint Finance-Appropriations Committee approved the Division’s budget.

◆ **Adjournment**

MOTION: Bill Hatch made a motion to adjourn the meeting. John Smith seconded.

The meeting adjourned at 12:25 p.m. (MST).

TED SERMON, CHAIRMAN
HEATING, VENTILATION AND
AIR CONDITIONING BOARD

CHRIS L. JENSEN, ADMINISTRATOR
DIVISION OF BUILDING SAFETY

DATE

DATE

These DRAFT minutes are subject to possible correction and final approval by the Idaho HVAC Board. 02/28/2018rb

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 03 Career-Technical Education (CTE) Memorandum of Understanding (MOU)

PRESENTER: Wendi Secrist, Idaho Workforce Development Council

OBJECTIVE: Review final draft of MOU between CTE and DBS on setting qualifications and education standards for Idaho's HVAC apprenticeship schools.

ACTION: Vote to approve, reject or modify the MOU before signed by the respective administrators.

BACKGROUND: This topic has been discussed at multiple board meetings over the past year.

**PROCEDURAL
HISTORY:**

ATTACHMENTS: MOU to be provided at the meeting.



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 04 Licensing Freedom Executive Order--Update

PRESENTER: Patrick Grace, DBS Regional Manager

OBJECTIVE: Review the Division's report as required in Executive Order 2017-06.

ACTION: Informational

BACKGROUND: In May 2017, the Governor's Office implemented an Executive Order (E.O. 2017-06), which requires all state agencies that issue professional and occupational licenses to review their license requirements and procedures to determine whether such licenses are in the public interest. Specifically, each such agency must submit a report to the Governor's Office by July 1, 2018 with a determination as to whether such licenses are in the public's interests, and recommendations, if any, for improvements, modifications, or elimination of licensure requirements.

PROCEDURAL HISTORY:

ATTACHMENTS: Report to be provided at meeting.



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 05 Apprenticeship--2000 Hour Requirement

PRESENTER: John Nielsen, HVAC Program Manager

OBJECTIVE: Determine if a board decision in 2006, to give “full time” HVAC students 2,000 hours (or one year) towards their fur (4) year OJT requirement

ACTION: Informational

BACKGROUND: February 2018 – The Deputy Attorney General explained the Board could not override a rule. However, should the Board want to change the rule to meet the requirements from 2006, it would need to go through the negotiated rulemaking process. Based on the Board’s decision in 2006, College of Southern Idaho and Northwest HVAC/R Association and Training Center have one-year apprenticeship courses. It was suggested the rule be changed to 2,000 hours for one year; creating a path for individuals to enter into the trade.

As requested, Ms. Risley, Northwest HVAC/R Association and Training Center, will research and inform the Board on how many full-time apprentices received the one year of credit or 2,000 hours toward their apprenticeship over the last four years.

DBS will begin the negotiated rulemaking process to allow apprentices in a full-time one-year program with lab to earn one year of on-the-job training.

PROCEDURAL HISTORY:

ATTACHMENTS: Proposed rule change



01. Bond. Applicants shall provide a compliance bond in the amount of two thousand dollars (\$2,000). Any such bond is required to be effective for the duration of the contractor licensing period. (3-29-12)

02. Qualification. Applicants shall provide proof, satisfactory to the board, of having legally acted as an HVAC specialty journeyman for a period of not less than twenty-four (24) months. (3-16-04)

03. Examination. Applicants for certification as HVAC specialty contractors must successfully complete the examination designated by the board. (3-16-04)

023. HVAC JOURNEYMAN CERTIFICATES OF COMPETENCY: REQUIREMENTS.

01. Experience. Demonstrate, to the satisfaction of the board, a minimum of four (4) years' experience working in the trade, in compliance with the requirements of the state in which the applicant received his supervision, or as a registered HVAC apprentice making HVAC installations on the job under the supervision of a qualified HVAC journeyman. Notwithstanding the requirement that an apprentice demonstrate four (4) years of on-the-job experience, an apprentice who completes a board-approved, full-time HVAC training course, which consists of a minimum of eight-hundred (800) hours of combined class and laboratory time, may receive up to one (1) year of on-the-job experience toward the apprentice's fourth year. (X-XX-XX)

02. Education. Successfully complete any required apprenticeship training courses. (3-16-04)

03. Examination. Applicants for certification as HVAC journeymen must successfully complete the examination designated by the board. (3-16-04)

04. Out of State Journeyman Applications. (3-24-17)

a. Exhibition of a license issued by another recognized jurisdiction may be accepted as proof of meeting the experience and schooling requirements listed in Subsections 023.01 and 023.02 of these rules. An application for a journeyman certificate of competency from an individual previously licensed as a journeyman in another jurisdiction recognized by the Idaho HVAC Board shall include satisfactory proof of licensure in such jurisdiction. The applicant shall pay all applicable application and examination fees to the Division, and successfully complete the journeyman examination administered by the Division. (3-24-17)

b. An application for a journeyman certificate of competency from an individual who has never been previously licensed as a journeyman in a jurisdiction recognized by the Idaho HVAC Board shall include evidence that demonstrates that the applicant has four (4) years, defined as eight thousand (8,000) hours of HVAC work experience or a nature at least equivalent to that which a HVAC apprentice must perform in Idaho, as well as four (4) years of schooling equivalent to that which a HVAC apprentice must complete in Idaho. Alternatively, such an applicant may submit sufficient proof verifying eight (8) years, defined as a minimum of sixteen thousand (16,000) hours of HVAC work experience of a nature at least equivalent to that which a HVAC apprentice must perform in Idaho. Upon submission of sufficient proof of having completed such experience and schooling requirements, such applicant shall also pay all applicable application and examination fees to the Division, and successfully complete the journeyman examination administered by the Division. (3-24-17)

024. HVAC HEARTH SPECIALTY JOURNEYMAN CERTIFICATES OF COMPETENCY LIMITATIONS: REQUIREMENTS.

Certification as a hearth specialty journeyman entitles the holder to install hearth appliances and the associated gas lines. Hearth Specialty Journeymen are required to meet the experience requirement and either the education or examination requirement to receive a certificate of competency. (4-2-08)

01. Experience. Demonstrate, to the satisfaction of the board, a minimum of one (1) year experience working in the trade, in compliance with the requirements of the state in which the applicant received his supervision, or as a registered HVAC apprentice or registered HVAC specialty apprentice making HVAC installations on the job under the supervision of a qualified HVAC journeyman or qualified HVAC specialty journeyman. (4-11-06)

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 06

Continuing Education

PRESENTER: Ted Sermon, Chairman and John Nielsen, HVAC Program Manager

OBJECTIVE: Discuss the requirements for continuing education.

ACTION: Informational

BACKGROUND: Consider requiring continuing education to renew HVAC journeyman and contractor licenses.

**PROCEDURAL
HISTORY:**

ATTACHMENTS: No documentation



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 07

Program Manager Report

PRESENTER: John Nielsen, HVAC Program Manager

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

ACTION: Informational

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

**PROCEDURAL
HISTORY:**

ATTACHMENTS: No documentation



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 08

Compliance Program Report

PRESENTER: Amy Kohler, Compliance Program Specialist

OBJECTIVE: Provide an update on the statewide compliance program.

ACTION: Informational

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

PROCEDURAL HISTORY:

ATTACHMENTS: HVAC Journeyman First Exam Attempts and NOV Activity Reports



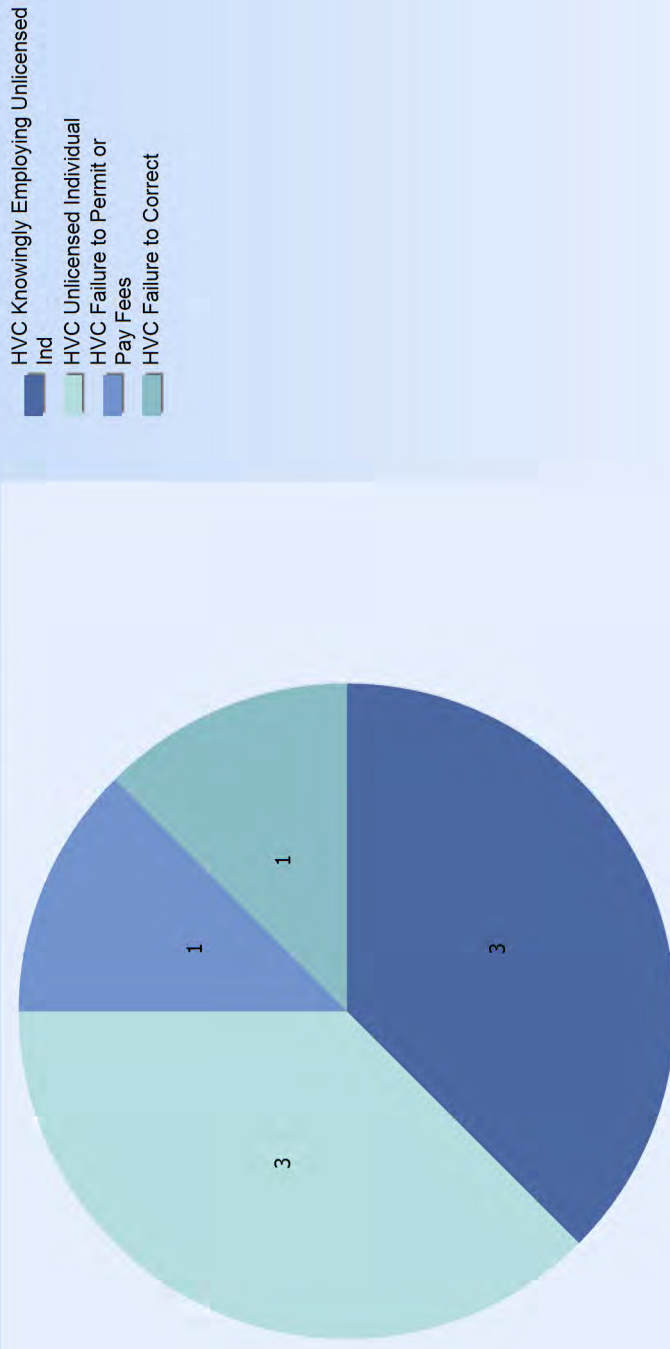


HVC% NOV Activity by Date

ICSlakohler 2/28/2018 9:56:03 AM
From 1/5/2018 to 2/28/2018

9 Cases 8 Violations

Violations



| CASE NO | STARTED | CLOSED | Case Type | FEES CHARGED | FEES PAID | BALANCE DUE | STATUS | OFFENDER COMPLAINANT |
|---------------------------------------------------|-----------|-----------|-----------|--------------|-----------|-------------|--------|----------------------------------|
| HVC1801-0001 BASALT | 1/8/2018 | 1/31/2018 | NOV | \$1000.00 | \$1000.00 | \$0.00 | PAID | CONAN HEATING & AC |
| VIOLATION: HVC Knowingly Employing Unlicensed Ind | | | | | | | | |
| HVC1801-0002 BASALT | 1/8/2018 | 2/7/2018 | NOV | \$100.00 | \$100.00 | \$0.00 | PAID | JONATHAN TOM |
| VIOLATION: HVC Unlicensed Individual | | | | | | | | |
| HVC1801-0004 KELLOGG | 1/11/2018 | | NOV | \$0.00 | \$0.00 | \$0.00 | ACTIVE | RDI HEATING & COOLING |
| VIOLATION: HVC Failure to Permit or Pay Fees | | | | | | | | |
| HVC1801-0005 RIGBY | 1/19/2018 | | NOV | \$100.00 | \$0.00 | \$100.00 | ACTIVE | Andrew Joseph Wilson |
| VIOLATION: HVC Unlicensed Individual | | | | | | | | |
| HVC1801-0006 RIGBY | 1/19/2018 | | NOV | \$100.00 | \$100.00 | \$0.00 | ACTIVE | Comfort Air Design LLC |
| VIOLATION: HVC Knowingly Employing Unlicensed Ind | | | | | | | | |
| HVC1801-0007 RATHDRUM | 1/23/2018 | | NOV | \$0.00 | \$0.00 | \$0.00 | ACTIVE | Kyle Michael Henderson |
| VIOLATION: HVC Unlicensed Individual | | | | | | | | |
| HVC1801-0008 RATHDRUM | 1/23/2018 | | NOV | \$100.00 | \$0.00 | \$100.00 | ACTIVE | Hurliman Heating & AC |

VIOLATION: HVC Knowingly Employing Unlicensed Ind

| | | | | | | | |
|-------------------------------------|-----------|-----|--------|--------|--------|-----------|---------------------------------------------|
| HVC1801-0009 SMELTERVILLE | 1/26/2018 | NOV | \$0.00 | \$0.00 | \$0.00 | CANCELLED | BILLS HEATING & APPLIANCE REPAIR |
|-------------------------------------|-----------|-----|--------|--------|--------|-----------|---------------------------------------------|

| | | | | | | | |
|------------------------------|-----------|-----|----------|--------|----------|--------|---------------------------------------------|
| HVC1801-0010 ATHOL | 1/31/2018 | NOV | \$100.00 | \$0.00 | \$100.00 | ACTIVE | BILLS HEATING & APPLIANCE REPAIR |
|------------------------------|-----------|-----|----------|--------|----------|--------|---------------------------------------------|

VIOLATION: HVC Failure to Correct

| | | | | | | | |
|-----------------------|--|--|------------------|------------------|-----------------|--|--|
| Total Cases: 9 | | | \$1500.00 | \$1200.00 | \$300.00 | | |
|-----------------------|--|--|------------------|------------------|-----------------|--|--|

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 09

Administrator Report

PRESENTER: Chris L. Jensen, Administrator

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

ACTION: Informational

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

**PROCEDURAL
HISTORY:**

ATTACHMENTS: No documentation



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 09a

Financial Report

PRESENTER: Chris L. Jensen, Administrator

OBJECTIVE: Review the HVAC Board's financial report.

ACTION: Informational

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

**PROCEDURAL
HISTORY:**

ATTACHMENTS: Financial report





Division of Building Safety
 IDAHO HVAC BOARD FUND 0229-08
 Fiscal Year 2017 Financial Statements
 As of 01/31/2018

Statement of Revenues and Expenditures

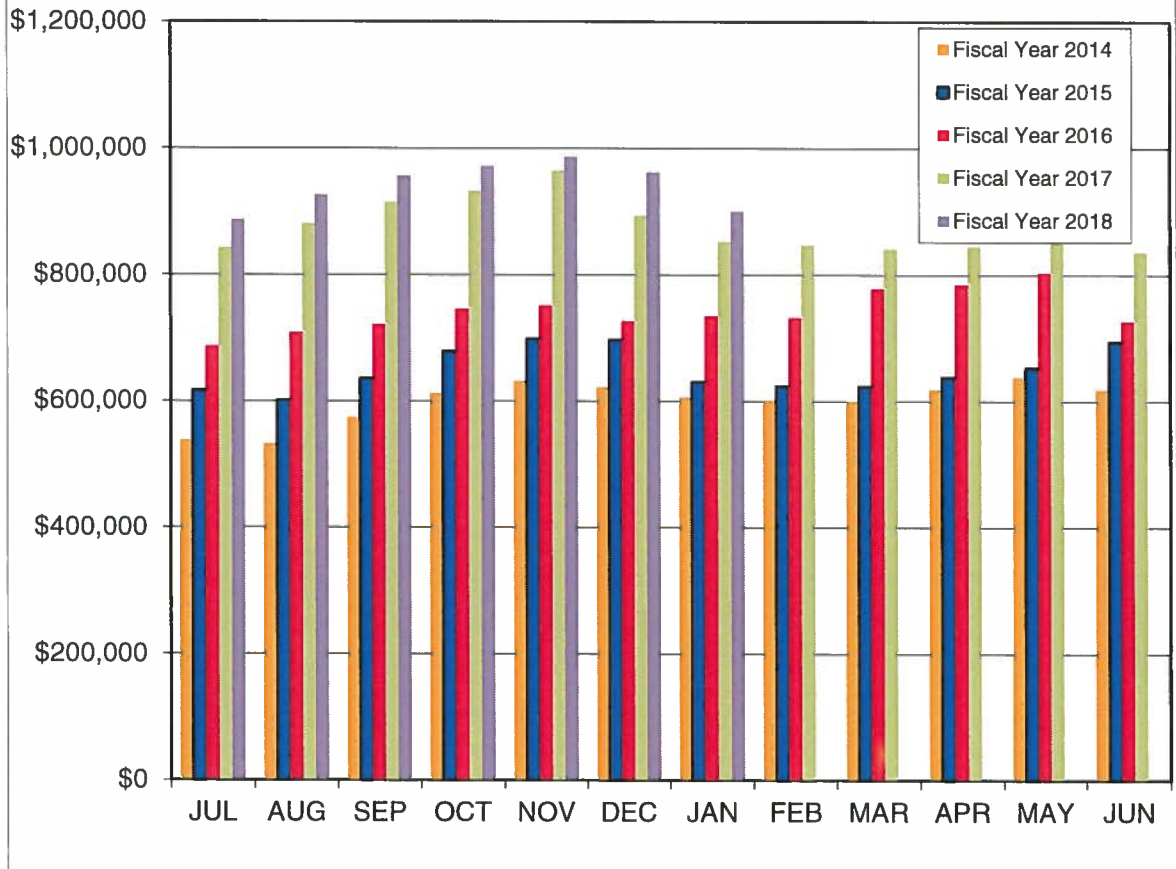
| Class | Budget | Fiscal Year To Date | YTD as a % of Budget | Remaining Budget | Projected for Remainder of Year | Projected Year End Totals | Projected Total as a % of Budget |
|--------------------|-----------|---------------------|----------------------|------------------|---------------------------------|---------------------------|----------------------------------|
| Revenues: | 1,703,300 | 1,043,709 | 61.3% | 659,591 | 604,961 | 1,648,670 | 96.8% |
| Expenditures | | | | | | | |
| Personnel: | 1,367,400 | 732,874 | 53.6% | 634,526 | 586,299 | 1,319,172 | 96.5% |
| Operating: | 242,900 | 159,342 | 65.6% | 83,558 | 78,672 | 238,015 | 98.0% |
| Capital: | 93,000 | 87,412 | 94.0% | 5,588 | 5,588 | 93,000 | 100.0% |
| Total Expenditures | 1,703,300 | 979,628 | 57.5% | 723,672 | 670,559 | 1,650,187 | 96.9% |
| Net for FY 2018 | - | 64,081 | | | (65,598) | (1,517) | |

Statement of Cash Balance

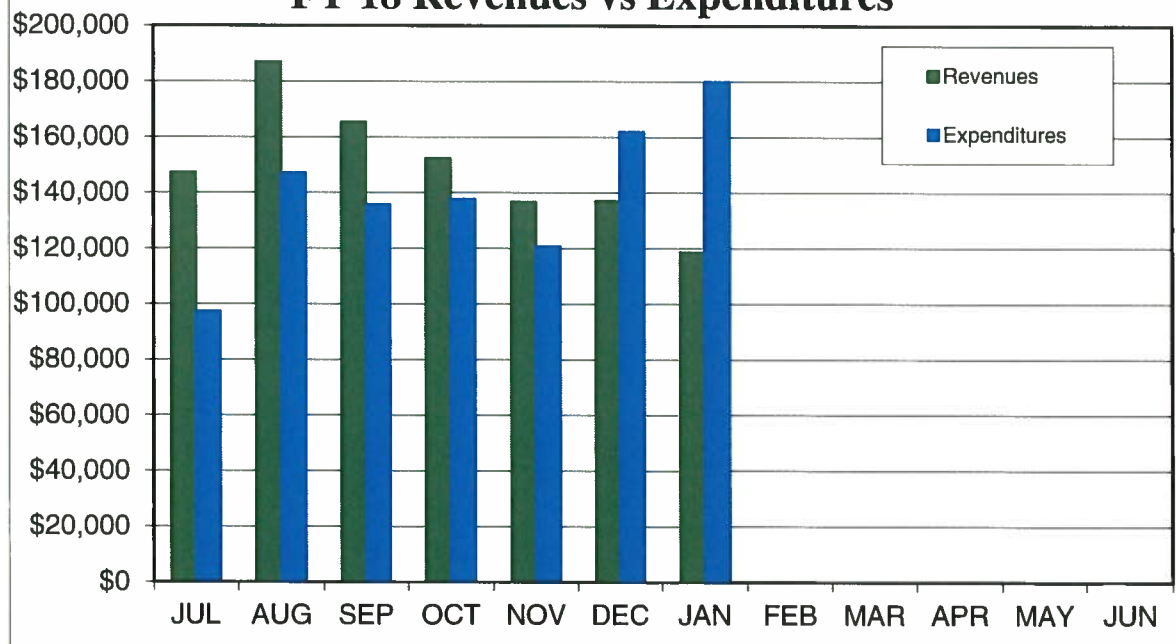
| | Fiscal Year to Date Revenues | Fiscal Year to Date Expenditures and Encumbrances | Other Changes in Cash | Available Cash as of January 31, 2018 | Projected Change in Cash for Remainder of Year | Projected Year End Available Cash |
|---------------------------------------|------------------------------|---------------------------------------------------|-----------------------|---------------------------------------|------------------------------------------------|-----------------------------------|
| July 1, 2017 Beginning Cash Available | 835,874 | (979,628) | 587 | 900,541 | (65,598) | 834,943 |

IDAHO HVAC BOARD FUND 0229-08

FY 14 - 18 Month-End Available Cash



FY 18 Revenues vs Expenditures



IDAHO HVAC BOARD FUND 0229-08

