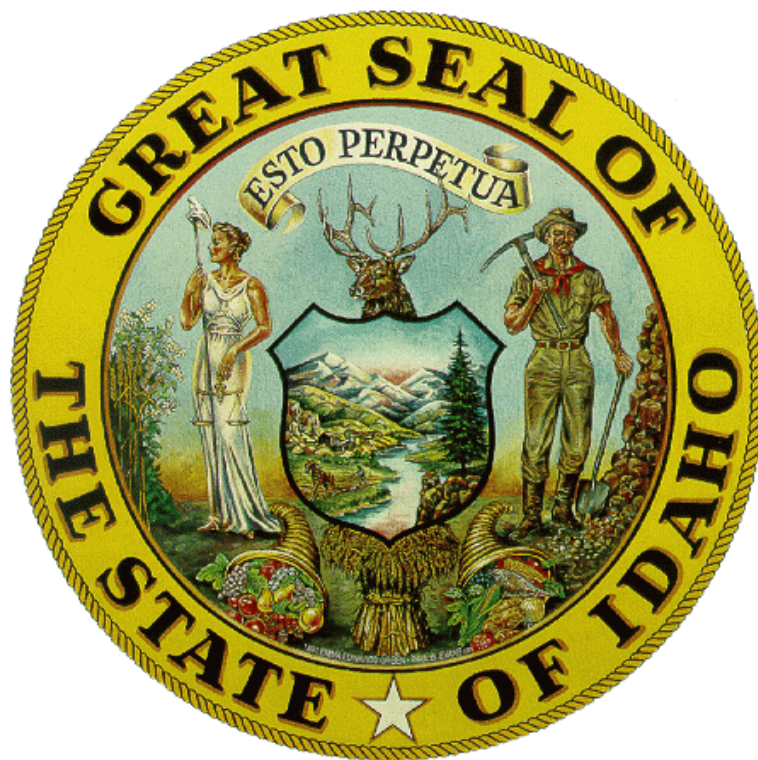


DIVISION OF BUILDING SAFETY

IDAHO HEATING, VENTILATION AND
AIR CONDITIONING BOARD
VIDEOCONFERENCE MEETING

NOVEMBER 8, 2017



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 01

Agenda

PRESENTER: Ted Sermon, Chairman

OBJECTIVE: Approve the November 8, 2017 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**

db.s.idaho.gov – (208) 332-7137

**Wednesday, November 8, 2017
9:30 a.m. – 1:30 p.m. (MST)**

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

9:30 a.m. CALL TO ORDER – Ted Sermon, Chairman

- Roll Call & Introductions
- Open Forum

CONSENT AGENDA

1. Approval of the November 8, 2017 Agenda – Ted Sermon
2. Approval of the July 12, 2017 Board Meeting Minutes – Ted Sermon

ACTION AGENDA

3. Schedule 2018 Board Meetings – Ted Sermon
4. Career & Technical Education--Spending Authority – John Nielsen
HVAC Program Manager

INFORMATIONAL AGENDA

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

5. Unlicensed Contractors – Landon Thurgood, Thurgood Mechanical
6. Testing Upon Completion of Apprenticeship Program – John Nielsen
7. Natural Ventilation – Geoff Oldenkamp, Board Member

8. Apprentice Age Requirement – Spencer Holm, Deputy Attorney General
9. Apprentice Supervision – Ted Sermon
10. Program Manager Report – John Nielsen
11. Compliance Program Report – Amy Kohler, Compliance Program Specialist
12. Administrator Report – Chris L. Jensen, Administrator
 - a. Financial Report

1:30 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 Standard Time (MST), unless otherwise noted. Agenda items may shift depending on the Idaho HVAC Board's preference. 10/27/2017rb

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 02

Minutes

PRESENTER: Ted Sermon, Chairman

OBJECTIVE: Approve the July 12, 2017 Idaho HVAC Board meeting minutes.

ACTION: Consent

BACKGROUND:

**PROCEDURAL
HISTORY:**

ATTACHMENTS: Draft minutes



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

Wednesday – July 12, 2017 – 9:30 a.m. (MDT)

**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 JULY 12, 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 Ted Sermon called the meeting to order at 9:31 a.m. (MDT)

Board Members Present:

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

DBS Staff Members Present:

Chris L. Jensen, Administrator
Ron Whitney, Deputy Administrator
Patrick Grace, Deputy Attorney General
Spencer Holm, Deputy Attorney General
John Nielsen, HVAC Program Manager
Jeff Egan, Regional Manager, Region 3
Chuck Knapp, Regional Supervisor, Region 1
Adam Bowcutt, Regional Supervisor, Region 3
Renee Bryant, Administrative Assistant 2

◆ **Recognition**

Recognized for their many years of service on the Idaho HVAC Board with commemorative plaques were Dan Brizee, Bruce Graham and Tim LaMott.

◆ **Introduction**

Welcomed as the newest board members were Randy Hart, HVAC Contractor/Specialty Representative; Geoff Oldenkamp, HVAC Contractor Representative; and Bill Hatch, Public Member Representative.

◆ **Open Forum**

There were no new items or concerns to discuss.

◆ **Approval of the July 12, 2017 Agenda**

The Chairman called for a motion.

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

◆ **Approval of the May 10, 2017 Meeting Minutes**

The Chairman called for a motion.

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

◆ **School to Registered Apprenticeship Program**

Presented was a proposed statute change to allow Career-Technical Education (CTE), along with the Board, to work with the training facilities to standardize the apprenticeship programs in Idaho.

This being the first meeting for several new board members, HVAC Program Manager John Nielsen provided background on the School to Registered Apprenticeship Program and Apprenticeship Idaho Initiative.

Concerned the proposed language would take away some of the Board's authority, Board Member John Smith asked the verbiage be reworded for clarification.

Deputy Attorney General Patrick Grace explained both the Board and CTE would have to approve the course of instruction; however, if the Board were interested in moving forward, he would make the necessary wording changes.

MOTION: John Smith made a motion to accept the proposal as written with the understanding to reword the language for clarity before presented to the 2018 legislature OR have a Memorandum of Understanding. Bill Vandegrift seconded. All in favor, motion carried.

◆ **Apprentice Supervision**

A handout of Idaho Code § 54-5009 *Classification of Competency* was distributed. Within the statute were two proposed changes: Subsection (1) – Clarify an apprentice performing HVAC work would need to have “direct” supervision, and new subsection (5) – Definition of a new registered installer position for new residential construction.

Board and audience members brought forth the following concerns and suggestions:

- Define registered installer.
- Need list of what registered installers can perform.
- Limit direct supervision and have HVAC journeymen or HVAC contractors signing off on apprentice's work.
- Intent of direct supervision.
- Ratio -- 1-1, 3-1, etc.
- Contractors & homebuilder associations opposed to supervised apprentices.
- Journeyman on-site 100% of the time.
- First/second year apprentices supervised and third/fourth year apprentices unsupervised in residential only.

- Develop consistent qualification program for apprentices and/or installers across the three major trades, HVAC, electrical and plumbing.
- Broad aspect of what apprentices can/are doing.

The Chairman asked the Board and industry to rewrite the draft statute changes, forwarding to the Administrative Assistant, renee.bryant@dbs.idaho.gov, for distribution to the Board prior to the November 2017 meeting.

ACTION: Prior to the November 2017 Board meeting, the Administrative Assistant will forward any draft proposals to the Board for review.

MOTION: John Smith made a motion to move forward with negotiated rulemaking on apprentice supervision. Bill Carter seconded. All in favor, motion carried.

◆ **Title 54 Chapter 50, Idaho Code**

Idaho Code § 54-5002 *Exceptions* (1) and (4) both clearly define the scope of work a homeowner and maintenance personnel can do on their respective jobs.

The primary changes in Idaho Code § 54-5017 *Application--Fees* are housekeeping; however, one major change is the removal of old permitting fees since the current fees are in rule.

MOTION: Bill Carter made a motion to accept the proposed statute changes as written. John Smith seconded. All in favor, motion carried.

◆ **HVAC Inspector Certification**

In statute, state and local inspectors must be certified as a commercial or residential mechanical inspector, depending upon the duties assigned. The proposed rule defines what, and from whom, the Board will accept certification.

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

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

In rule, the calculation of outdoor air ducts is by square inches; however, the code cites cubic feet per minute. Presented was a draft proposal to eliminate Section M1507.3.1 *System Design* from IDAPA rule, using only the code as a reference guide.

MOTION: Geoff Oldenkamp made a motion to accept the proposal as written. Bill Hatch seconded. All in favor, motion carried.

◆ **Testing Upon Completion of Apprenticeship Program**

In rule, the Electrical and Plumbing Board's allow apprentices to take the written journeyman exam upon completion of four years of an apprenticeship program. The Electrical Board also requires at least three (3) years of on-the-job training or six thousand (6,000) hours of work experience to take the exam.

The Board decided to have the HVAC Program Manager draft a proposal based on the plumbing rule presented at today's meeting, and present it at the November 2017 meeting.

ACTION: The HVAC Program Manager will provide to the Board and Administrative Assistant the *Bulletin Publication Schedule for Calendar Year 2018*.

ACTION: The HVAC Program Manager will present a draft proposal at the November 2017 Board meeting to allow HVAC apprentices to test upon completion of a certified HVAC apprentice program.

ACTION: For the November 2017 Board meeting, the topic *Testing Upon Completion of Apprenticeship Program* will be an informational item on the agenda.

◆ **Program Manager Report**

Negotiated Rulemaking Dates – HVAC Program Manager Nielsen explained the regimented process of negotiated rulemaking. In the past, the Board began the process at its first meeting in February, followed by a first hearing in May, and second hearing/voting at the July meeting. Proposals were submitted to the Governor's office for approval after the July meeting, and then to the next year's legislative session.

At the Board's November 2017 meeting, the Program Manager suggested scheduling the 2018 Board meetings in January, March and May, followed with a fourth meeting in the fall. This would allow the Division ample time to draft proposals, as well as resolve any major issues before the deadlines set by the Office of the Administrative Rules Coordinator. Mr. Nielsen will forward the *Bulletin Publication Schedule for Calendar Year 2018* to the Board and Administrative Assistant.

ACTION: The HVAC Program Manager will provide to the Board and Administrative Assistant the *Bulletin Publication Schedule for Calendar Year 2018*.

ACTION: For the November 2017 Board meeting, the topic *Schedule 2018 Board Meetings* will be an action item on the agenda.

2015 Code Books – Each board member received 2015 code books from the International Code Council and International Association of Plumbing and Mechanical Officials.

Apprentice Age Requirement – The question arose as to what age an individual must be to register as an apprentice with DBS. In rule, the minimum age is 18 unless registered in a Bureau of Apprenticeship Training certified HVAC training program.

The Chairman asked, and the Deputy Attorney General agreed, to research whether the Board has the authority to change the age in rule, and bring a response to the November meeting.

ACTION: The Deputy Attorney General will look into the issue, presenting an answer at the November 8, 2017 Board meeting.

ACTION: For the November 2017 Board meeting, the topic *Apprentice Age Requirement* will be an informational item on the agenda.

◆ **Compliance Program Report**

Personnel – Compliance Program Supervisor Terry Blessing officially retires at the end of July 2017. Amy Kohler, DBS employee for almost 20 years, has accepted the position of Compliance Program Specialist. Regional managers will become more involved in all aspects of compliance with the Compliance Program Specialist spearheading the program.

Public Works Law – Recently, the legislature approved a change in a public works law where school districts and smaller municipalities, doing any single project with an estimated cost of less than \$50,000, are exempt from requiring a bid or holding a public works contractor license. Originally, the limit was \$10,000 or less. One of the new responsibilities of the regional managers will be to ensure everyone complies with the law.

◆ **Administrator Report**

Financial Report – Reviewed was the Idaho HVAC Board Fund, FY 2017 financial statement as of May 31, 2017.

The city of Meridian has opted to have the Division assume responsibility of its mechanical program; therefore, creating 24% of the program/revenue.

Acknowledged were Mike Hyde and Joe Barlow, DBS employees, for their incredible work with the city of Meridian and its program.

Personnel (Cont'd) – Four new employees were hired to assist the Customer Resource Team in the issuance of permits and licenses, as well as inspector support. In addition, there is a new regional supervisor in Twin Falls and new electrical inspector in Meridian.

Deputy Attorney General Grace has accepted the position of Southwest Idaho Regional Manager with DBS. New legal counsel for the Division is Deputy Attorney General Spencer Holm.

Vehicles – The Division recently purchased 24 Dodge pickups.

Paperless Board Packets – Beginning September 2017, board packets will only be available electronically through the Division's website. This will be a great cost-savings for the Division's eight (8) boards.

2018 Boards Calendar – The Board typically meets on Wednesdays. The Administrative Assistant will send the Board a proposed calendar for the Board's 2018 meetings prior to the November Board meeting.

ACTION: In advance of the November 2017 Board meeting, the Administrative Assistant will e-mail the 2018 Board Calendar to the Board for review.

◆ **Adjournment**

The Chairman called for a motion to adjourn.

MOTION: John Smith made a motion to adjourn the meeting. Bill Carter seconded. All in favor, motion carried.

The meeting adjourned at 11:40 a.m. (MDT).

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. 10/11/2017rb

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 03

Schedule 2018 Board Meetings

PRESENTER: Ted Sermon, Chairman

OBJECTIVE: Schedule 2018 board meetings.

ACTION: Vote to accept, reject or modify the 2018 meeting dates as proposed under the topic *Background*.

BACKGROUND: Selected were the following dates for the Board's consideration:

January 10 (Wednesday), March 14 (Wednesday), May 9 (Wednesday), and November 11 (Wednesday)

PROCEDURAL HISTORY:

ATTACHMENTS: 2018 Board Meeting Calendar



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 04 Career & Technical Education--Spending Authority

PRESENTER: John Nielsen, HVAC Program Manager

OBJECTIVE: HVAC Board to approve spending authority to the Division to collaborate with Idaho Career and Technical Education (CTE) to set the standards for Idaho's apprenticeship schools.

ACTION: Accept or reject the proposed spending of CTE to set standards for Idaho apprenticeship schooling.

BACKGROUND: May 2017 – The HVAC Board is the only regulatory body that has statutory authority to oversee Idaho's HVAC apprenticeship schooling. Adding CTE as a partner with the Board would give better over sight and standardize the materials taught throughout Idaho.

**PROCEDURAL
HISTORY:**

ATTACHMENTS: CTE's breakdown of money for standards



We prepare Idaho's youth and adults for high-skill, in-demand careers.



Related Training Programs

Plumbing Apprenticeship

Wendi Secrist
Director of Business Outreach

We prepare Idaho's youth and adults for high-skill, in-demand careers.



Goals for Related Training

- Consistency across related training providers
- Continuous improvement process
- A process to add, remove and monitor related training providers



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Goals for Related Training

Consistency across related training providers

- Standards vs. Curriculum
 - Standards are learning outcomes
 - Curriculum refers to the “instructors manual” – NCCER is an example
- Process to update standards



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Goals for Related Training

- Continuous improvement process
- Need assessments to measure whether students are learning what's being taught.
- Information from assessments influences updates to curriculum.



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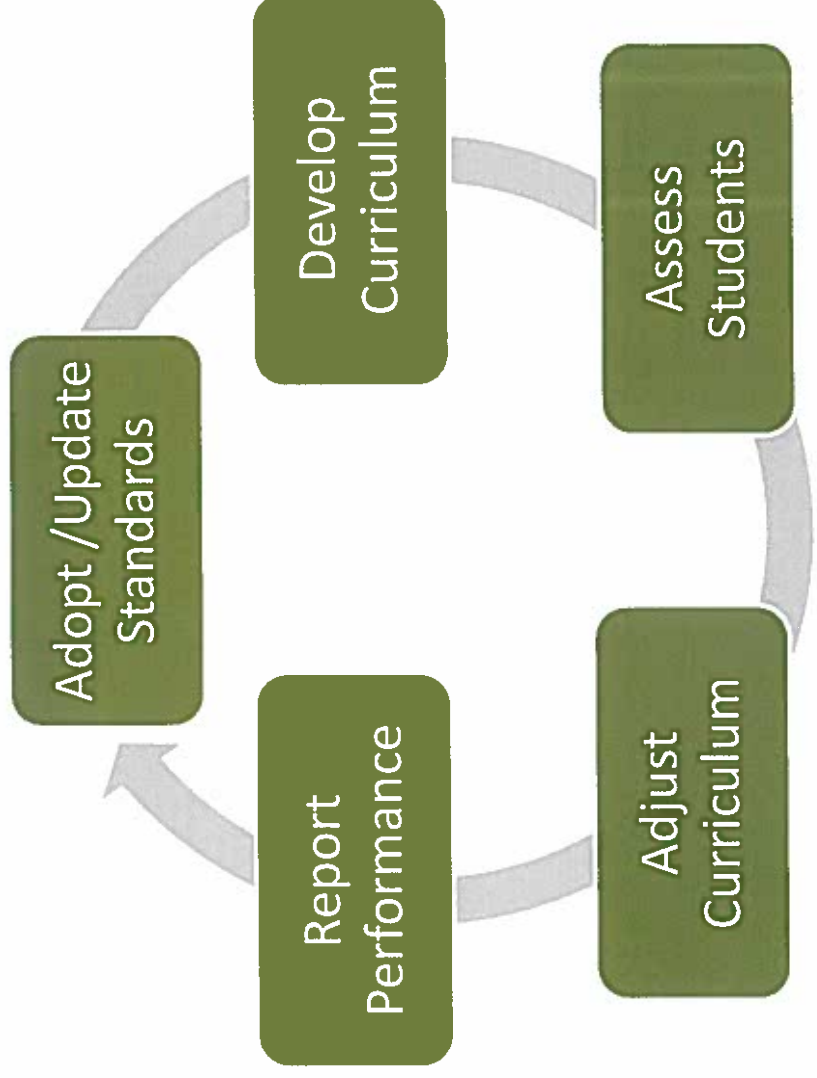
Goals for Related Training

A process to add, remove and monitor related training providers

- There should be a transparent process by which related training providers are added to the list of approved providers.
- Data is needed for decisions on whether a provider should be removed from the list.



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We prepare Idaho's youth and adults for high-skill, in-demand careers.



Today Future State

Task	Implementation
Update Standards for Years 1-4	Two 2-day meetings with 8-12 instructors/industry members.
Criticality Survey	Online survey of industry members to rate the standards as nice to know, need to know, critical to know.
Board Adoption of Standards	
Assessment Development	3-day meeting with instructors to develop test questions.
Pilot Assessment	Test students at the end of current year.
Item Analysis	1-2 day meeting of instructors to review pilot results and modify questions as needed.
Assessment Administration	1 st "official" assessment.
Cut Score Development	1 day meeting of instructors to set "cut score" for pass/fail of assessment.
Present Performance Report to Board	Annually.

Filters: Date Assessment Taken (2016-02-02 : 2016-05-23)



Assessment:

Idaho Automotive Technology

Number participants: 179

Items on assessment: 100

Cut score: 64

Testing range: 02/16/2016 - 05/23/2016

Time limit: 01:00:00

Minimum score possible: 0

Maximum score possible: 100

Mean score: 64.31 / 100 (64.31%)

Median score: 65.00 / 100 (65.00%)

Mode score: The following score(s) occurred 10 time(s): 58

Standard deviation: 12.36

Reliability coefficient (KR21): 0.8583

Range: 68

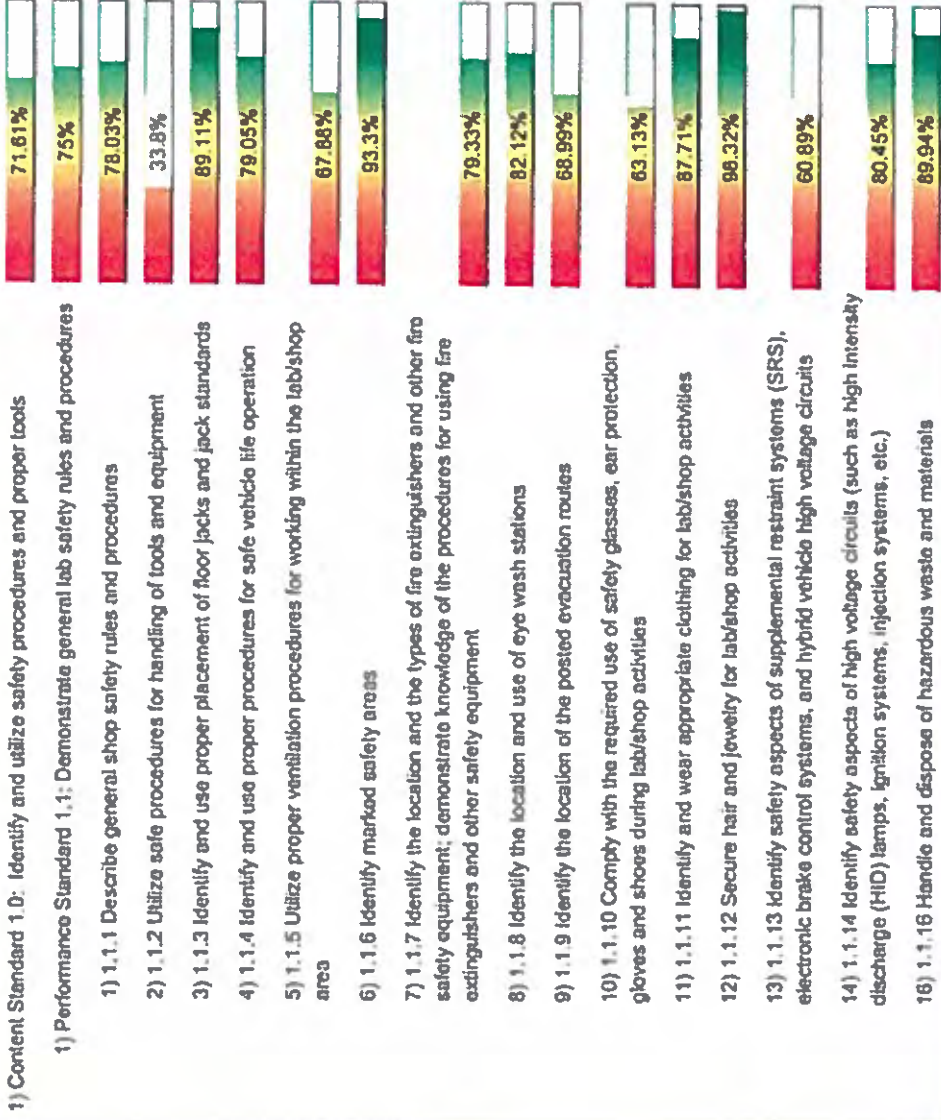
Interquartile range: 18

	Min	Max	Mean
Score	27	95	64.31 (64.31%)
Time	0:10:08	2:30:00	0:38:04
Items Answered	93	100	99.9

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Automotive Technology



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Budget

FY19 Budget

Travel \$10,000

(5 trips for 8-12 people each trip ~\$200pp per trip)

Meeting Expenses \$5,000

(Conference room & meals ~ \$1,000 per meeting)

Assessment Development \$27,000

(\$9,000 per assessment)

Total \$42,000



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 05

Unlicensed Contractors

PRESENTER: Landon Thurgood, Thurgood Mechanical

OBJECTIVE: Wholesalers stop selling to unlicensed individuals or individuals licensed but not working for a licensed contractor.

ACTION: Informational

BACKGROUND: This would help eliminate individuals operating without proper licensing.

**PROCEDURAL
HISTORY:**

ATTACHMENTS: No documentation



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 06 Testing Upon Completion of Apprenticeship Program

PRESENTER: John Nielsen, HVAC Program Manager

OBJECTIVE: Allow apprentices to test upon completion of an HVAC apprenticeship program.

ACTION: Informational

BACKGROUND: May - Board Member Brizee brought up an issue where HVAC apprentices should be able to test upon completion of the four-year apprenticeship program regardless of work hours.

July - In rule, the Electrical and Plumbing Board's allow apprentices to take the written journeyman exam upon completion of four years of an apprenticeship program. The Electrical Board also requires at least three (3) years of on-the-job training or six thousand (6,000) hours of work experience to take the exam.

The Board decided to have the HVAC Program Manager draft a proposal based on the plumbing rule, and present it at the November 2017 meeting.

PROCEDURAL HISTORY:

ATTACHMENTS: Proposed rule



IDAPA 07.07.01

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. (4-11-06)

02. Education. Successfully complete any required apprenticeship training courses. (3-16-06)

a. Any HVAC apprentice who desires to take the written portion of the journeyman examination shall complete an Idaho HVAC Board approved related training course as described in Subsection 025.02 of these rules prior to the date of the exam and provide a certificate of completion with the application for examination. There is no minimum work requirement in order to be eligible to take the written portion of the HVAC journeyman examination. (X-X-XX)

b. Successful completion of the journeyman written examination does not eliminate the requirement to complete four (4) years of work experience, under the constant on-the-job supervision of a journeyman HVAC installer in order to be issued a journeyman certificate of competency. Successful completion of the written HVAC journeyman examination notwithstanding, no journeyman certificate of competency shall be issued until an apprentice furnishes to the Division proof of satisfaction of the work requirements contained in Subsection 023.01. (X-X-XX)

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

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 07

Natural Ventilation

PRESENTER: Geoff Oldenkamp, Board Member

OBJECTIVE: To have an option that may be used in place of mechanical ventilation only.

ACTION: Informational

BACKGROUND: Due to a building code change, IDAPA 07.03.01.004(h), in 2015, mechanical ventilation is required where the air filtration rate of a dwelling unit is less than five (5) air changes per hour.

**PROCEDURAL
HISTORY:**

ATTACHMENTS: No documentation



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 08

Apprentice Age Requirement

PRESENTER: Spencer Holm, Deputy Attorney General

OBJECTIVE: Determine minimum age to register as an apprentice with DBS.

ACTION: Informational

BACKGROUND: May 2017 – The question arose as to what age an individual must be to register as an apprentice with DBS. In rule, the minimum age is 18 unless registered in a Bureau of Apprenticeship Training certified HVAC training program.

The Chairman asked, and the Deputy Attorney General agreed, to research whether the Board has the authority to change the age in rule, and bring a response to the November meeting.

PROCEDURAL HISTORY:

ATTACHMENTS: Supporting documentation



IDAPA 07.07.01.025

025. HVAC APPRENTICE REQUIREMENTS FOR REGISTRATION.

Requirements for HVAC Apprentice. (4-11-06)

01. Age. Minimum of eighteen (18) years of age unless registered in a Bureau of Apprenticeship Training (BAT) certified HVAC training program. (4-11-06)

...

I.C. § 44-1301

§ 44-1301. Restrictions on employment of children under fourteen

No child under fourteen (14) years of age shall be employed, permitted or suffered to work in or in connection with any mine, factory, workshop, mercantile establishment, store, telegraph or telephone office, laundry, restaurant, hotel, apartment house, or in the distribution or transmission of merchandise or messages. It shall be unlawful for any person, firm or corporation to employ any child under fourteen (14) years of age in any business or service whatever during the hours in which the public schools of the district in which the child resides are in session, or before the hour of six o'clock in the morning, or after the hour of nine o'clock in the evening: provided, that any child over the age of twelve (12) years may be employed at any of the occupations mentioned in this chapter during the regular vacations of two (2) weeks or more of the public schools of the district in which such child resides. Provided however, a student may be employed by the public schools of the district for a maximum of ten (10) hours per week provided such employment is voluntary and with the consent of the student's legal guardian.

29 U.S.C.A. § 212

§ 212. Child labor provisions

...

(c) Oppressive child labor

No employer shall employ any oppressive child labor in commerce or in the production of goods for commerce or in any enterprise engaged in commerce or in the production of goods for commerce.

...

29 U.S.C.A. § 203

§ 203. Definitions

As used in this chapter--

...

(d) "Employer" includes any person acting directly or indirectly in the interest of an employer in relation to an employee and includes a public agency, but does not include any labor organization (other than when acting as an employer) or anyone acting in the capacity of officer or agent of such labor organization.

(e)(1) Except as provided in paragraphs (2), (3), and (4), the term "employee" means any individual employed by an employer.

...

(g) "Employ" includes to suffer or permit to work.

...

(l) "Oppressive child labor" means a condition of employment under which (1) any employee under the age of sixteen years is employed by an employer (other than a parent or a person standing in place of a parent employing his own child or a child in his custody under the age of sixteen years in an occupation other than manufacturing or mining or an occupation found by the Secretary of Labor to be particularly hazardous for the employment of children between the ages of sixteen and eighteen years or

detrimental to their health or well-being) in any occupation, or (2) any employee between the ages of sixteen and eighteen years is employed by an employer in any occupation which the Secretary of Labor shall find and by order declare to be particularly hazardous for the employment of children between such ages or detrimental to their health or well-being; but oppressive child labor shall not be deemed to exist by virtue of the employment in any occupation of any person with respect to whom the employer shall have on file an unexpired certificate issued and held pursuant to regulations of the Secretary of Labor certifying that such person is above the oppressive child-labor age. The Secretary of Labor shall provide by regulation or by order that the employment of employees between the ages of fourteen and sixteen years in occupations other than manufacturing and mining shall not be deemed to constitute oppressive child labor if and to the extent that the Secretary of Labor determines that such employment is confined to periods which will not interfere with their schooling and to conditions which will not interfere with their health and well-being.

...

29 C.F.R. § 570.67

§ 570.67 Occupations in roofing operations and on or about a roof (Order 16).

(a) Finding and declaration of fact. All occupations in roofing operations and all occupations on or about a roof are particularly hazardous for the employment of minors between 16 and 18 years of age or detrimental to their health.

(b) Definitions.

On or about a roof includes all work performed upon or in close proximity to a roof, including carpentry and metal work, alterations, additions, maintenance and repair, including painting and coating of existing roofs; the construction of the sheathing or base of roofs (wood or metal), including roof trusses or joists; gutter and downspout work; the installation and servicing of television and communication equipment such as cable and satellite dishes; the installation and servicing of heating, ventilation and air conditioning equipment or similar appliances attached to roofs; and any similar work that is required to be performed on or about roofs.

...

(c) Exemptions. This section shall not apply to the employment of apprentices or student-learners under the conditions prescribed in § 570.50 (b) and (c).

29 C.F.R. § 570.50

§ 570.50 General.

...

(b) Apprentices. Some sections in this subpart contain an exemption for the employment of apprentices. Such an exemption shall apply only when: (1) The apprentice is employed in a craft recognized as an apprenticeable trade; (2) the work of the apprentice in the occupations declared particularly hazardous is incidental to his training; (3) such work is intermittent and for short periods of time and is under the direct and close supervision of a journeyman as a necessary part of such apprentice training; and (4) the apprentice is registered by the Bureau of Apprenticeship and Training of the United States Department of Labor as employed in accordance with the standards established by that Bureau, or is registered by a State agency as employed in accordance with the standards of the State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, or is employed under a written apprenticeship agreement and conditions which are found by the Secretary of labor to conform substantially with such Federal or State standards.

...

IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 09

Apprentice Supervision

PRESENTER: John Nielsen, HVAC Program Manager

OBJECTIVE: Define “Apprentice Supervision” in statute.

ACTION: Informational

BACKGROUND: July 2017 – A handout of Idaho Code § 54-5009 *Classification of Competency* was distributed. Within the statute were proposed changes: Subsection (1) – Clarify an apprentice performing HVAC work would need to have “direct” supervision, and new subsection (5) – Definition of a new registered installer position for new residential construction.

Board and audience members brought forth the following concerns and suggestions: 1) Define registered installer, 2) Need list of what registered installers can perform, 3) Limit direct supervision and have HVAC journeymen or HVAC contractors signing off on apprentice’s work, 4) Intent of direct supervision, 5) Ratio -- 1-1, 3-1, etc., 6) Contractors & homebuilder associations opposed to supervised apprentices, 7) Journeyman on-site 100% of the time, 8) First/second year apprentices supervised and third/fourth year apprentices unsupervised in residential only, 9) Develop consistent qualification program for apprentices and/or installers across the three major trades, 10) HVAC, electrical and plumbing, and 11) Broad aspect of what apprentices can/are doing.

The Chairman asked the Board and industry to rewrite the draft statute changes, forwarding to the Administrative Assistant, renee.bryant@dbs.idaho.gov, for distribution to the Board prior to the November 2017 meeting.

ATTACHMENTS: No documentation



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 10

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. 11

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: No documentation



IDAHO HEATING, VENTILATION AND AIR CONDITIONING BOARD

Agenda Item No. 12

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. 12a

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 9/30/2017

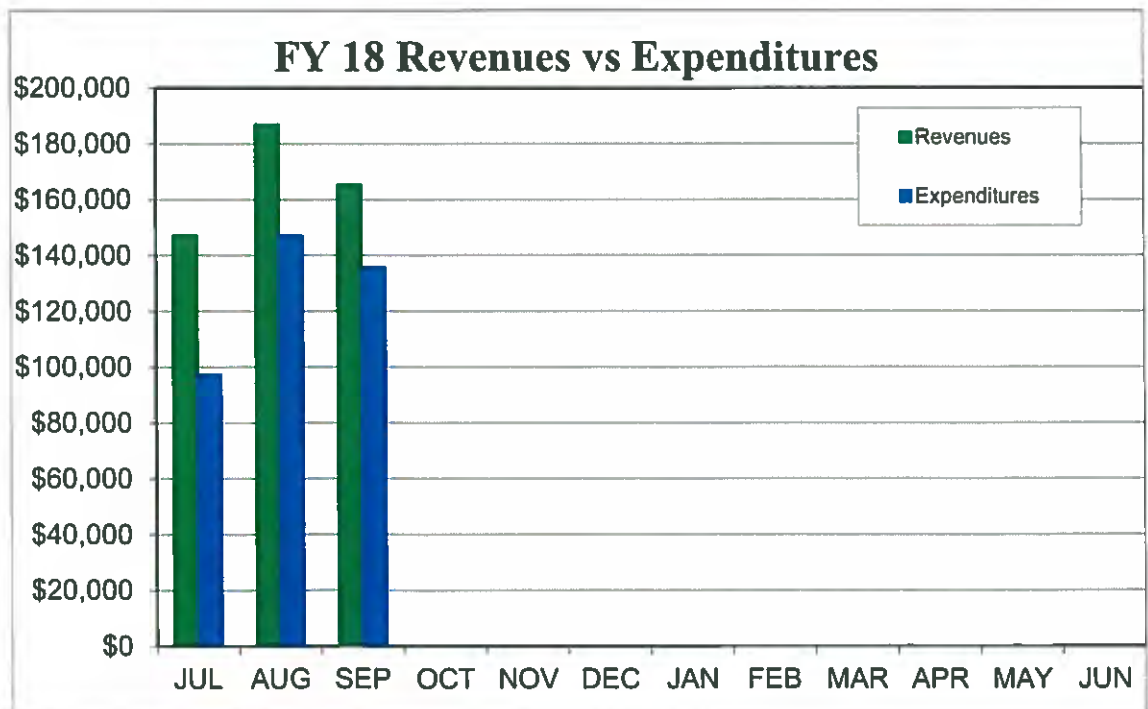
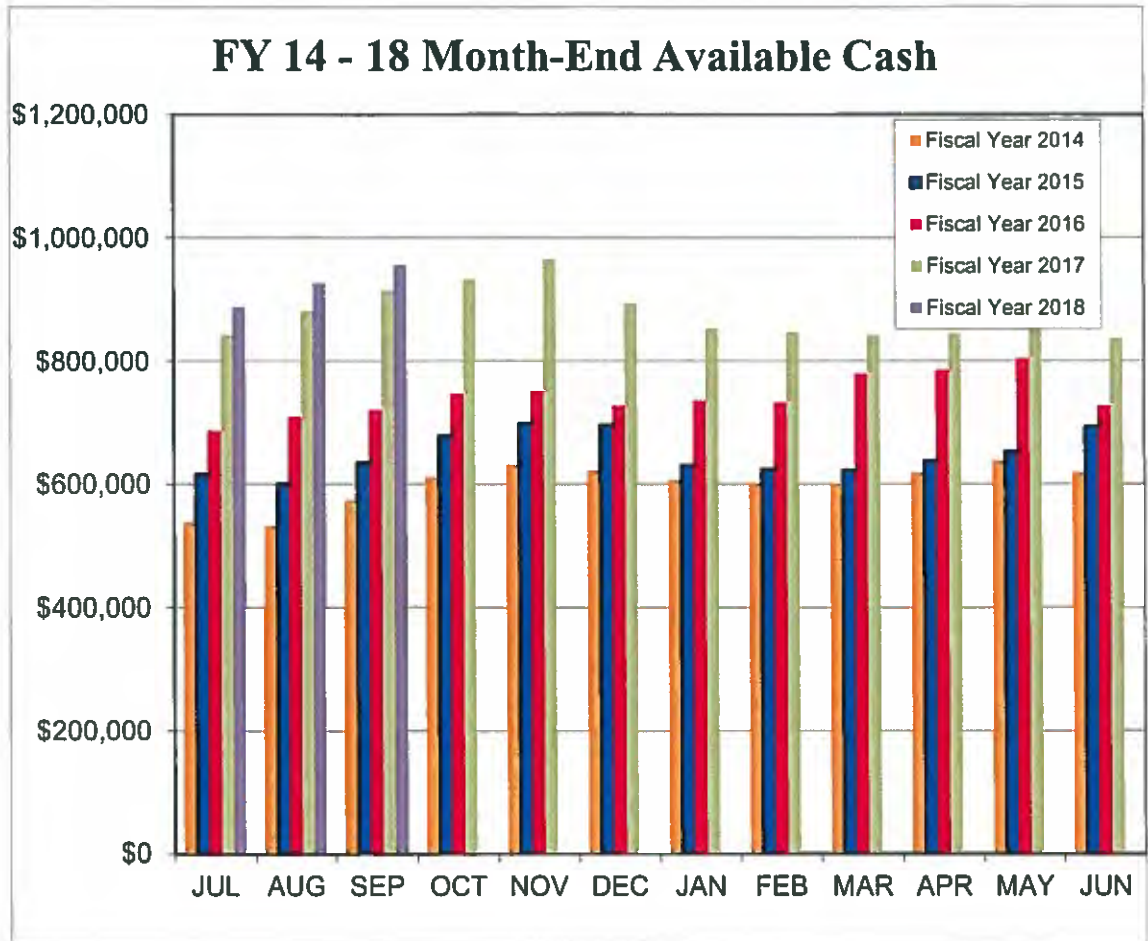
Statement of Revenues and Expenditures

Class	Budget	Fiscal Year To Date	YTD as a % of Budget	Remaining Budget	Projected for		Projected Total as a % of Budget
					Remainder of Year	End Totals	
Revenues:	1,703,300	499,281	29.3%	1,204,019	1,158,977	1,658,259	97.4%
Expenditures							
Personnel:	1,367,400	278,655	20.4%	1,088,745	975,293	1,253,948	91.7%
Operating:	242,900	53,464	22.0%	189,436	127,545	181,009	74.5%
Capital:	93,000	47,668	51.3%	45,332	45,332	93,000	100.0%
Total Expenditures	1,703,300	379,787	22.3%	1,323,513	1,148,170	1,527,957	89.7%
Net for FY 2018	-	119,494			10,807	130,301	

Statement of Cash Balance

July 1, 2017 Beginning Cash Available	Fiscal Year to Date Revenues	Fiscal Year to Date Expenditures and Encumbrances	Other Changes in Cash	Available Cash as of		Projected Year End Available Cash
				September 30, 2017	Remainder of Year	
835,874	499,281	(379,787)	789	956,157	10,807	966,964

IDAHO HVAC BOARD FUND 0229-08



IDAHO HVAC BOARD FUND 0229-08

