DIVISION OF BUILDING SAFETY

IDAHO BUILDING CODE
BOARD HEARING/MEETING

JUNE 8, 2010
<table>
<thead>
<tr>
<th>Agenda Item No. 01</th>
<th>Agenda</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OBJECTIVE:</strong></td>
<td>To approve the June 8, 2010 Idaho Building Code Board’s Meeting Agenda.</td>
</tr>
<tr>
<td><strong>ACTION:</strong></td>
<td>Consent</td>
</tr>
<tr>
<td><strong>BACKGROUND:</strong></td>
<td></td>
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<tr>
<td><strong>PROCEDURAL HISTORY:</strong></td>
<td></td>
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<tr>
<td><strong>ATTACHMENTS:</strong></td>
<td>Copy of the June 8, 2010 Idaho Building Code Board’s tentative agenda.</td>
</tr>
</tbody>
</table>
TENTATIVE

NOTICE OF PUBLIC HEARING/MEETING

IDAHO BUILDING CODE BOARD

DIVISION OF BUILDING SAFETY
Board Conference Room
1090 East Watertower Street
Meridian, ID  83642
(208) 334-3950 -- dbs.idaho.gov

AGENDA
Tuesday, June 8, 2010
(Please note the following agenda items and time schedule are tentative pending board action.)

9:30 a.m.  CALL TO ORDER – Ron Whitney, Chairman
          o  Roll Call & Introductions
          o  Open Forum

CONSENT AGENDA
1.  Approval of the June 8, 2010 Agenda
2.  Approval of the April 6, 2010 Board Meeting Minutes

PUBLIC HEARING

ACTION AGENDA
4.  Decision for Adoption of the 2009 Code Amendments – Ron Whitney
5.  Proposed Rules
    a.  Plan Review and Permit Fees – C. Kelly Pearce and Kirk Weiskircher
    b.  Housekeeping – Jack Rayne

INFORMATIONAL AGENDA
6.  The Value of the Energy Codes Seminar – Ken Baker
7.  06/09 Energy Code Webcasts – Ken Baker
9.  Administrator Report
    b.  Administrator – C. Kelly Pearce

NEW/OLD BUSINESS

EXECUTIVE SESSION (If needed)

12:00 p.m.  ADJOURN

All times other than beginning are approximate. Agenda items may shift depending on board preference.  05/20/10rb
### IDAHO BUILDING CODE BOARD

**Agenda Item No. 02**

<table>
<thead>
<tr>
<th>OBJECTIVE:</th>
<th>To approve the April 6, 2010 Idaho Building Code Board Meeting Minutes.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTION:</td>
<td>Consent</td>
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<tr>
<td>BACKGROUND:</td>
<td></td>
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<tr>
<td>PROCEDURAL HISTORY:</td>
<td></td>
</tr>
<tr>
<td>ATTACHMENTS:</td>
<td>Copy of the April 6, 2010 Idaho Building Code Board’s “draft” Meeting Minutes.</td>
</tr>
</tbody>
</table>
The meeting was called to order by Chairman Ron Whitney at 9:33 a.m. on Tuesday, April 6, 2010.

Board Members Present:
Ron Whitney, Chairman
Carol Alexander, Vice Chairman
Michael Arrington
Scott Buck
Jan Welch
Chuck Bleth
Bobby Ball
Andrew Bick
Mike Tracy

DBS Staff Members:
C. Kelly Pearce, Administrator
Steve Keys, Deputy Administrator, Operations
Janice Foster, Deputy Administrator, Administration
Patrick Grace, Deputy Attorney General
Kirk Weiskircher, Financial Specialist, Principal
Jack Rayne, Building Bureau Chief
Bill Hatch, Public Information Officer
Arlan Smith, Plan Review Program Manager
Renee Bryant, Administrative Assistant 2/Board Secretary
Sharon Chisom, Office Specialist 2

Administrator Kelly Peace acknowledged State Fire Marshal Mark Larsen for his assistance and contributions to the Division of Building Safety.

Ken Sommer was recognized for his many years of service on the Board as the representative of county building officials.

Open Forum
No items were addressed.

Approval of the April 6, 2010 Agenda
MOTION: Andrew Bick made a motion to approve the Agenda. Mike Tracy seconded. All in favor, motion carried.

Approval of the February 9, 2010 Board Meeting Minutes
To comply with the negotiated rulemaking process, Chairman Ron Whitney requested the June 9th meeting date, in the last sentence of “Potential Code Amendments” on page two, be removed.

MOTION: Andrew Bick made a motion to approve the minutes with the amendment of the June 9th meeting date stricken from the record. Jan Welch seconded. All in favor, motion carried.
Public Testimony
This public hearing/testimony is informational only. The Board will review proposed amendments to the International Residential Code (IRC) and the International Building Code (IBC); voting on them at the June 8th meeting.

Fire-Resistance Rated Walls—(IRC) R302.2 – Lynn Transtrum, Pocatello city building official, submitted a proposal to amend the “Exception” to the code. The recommendation is to have two separate independent one-hour fire resistant walls between two townhouses; one for each dwelling unit.

It was further discussed and determined reintroducing two single one-hour walls into the current exception are redundant.

Required Inspection—(IBC) 109.3 – The city of Nampa submitted a proposed amendment to modify the second sentence in the IBC 109.3 to read, “Permit valuations shall include total value of work, including all site development costs, materials and labor, which are part of the development or construction of the project being permitted.”

The building codes no long prescribe the issue of permit and plan review fees. As stated in code, the final building permit valuation shall be set by the building official. Therefore, each jurisdiction has the ability to amend the code and set their fees by the creation of local ordinances.

Definition for Townhouses—(IBC & IRC) 101.2, Page 1 – IDABO’s proposal is to delete the “Exception” where live/work units complying with the requirements of 419 of the IBC shall be permitted to be built as one-and-two-family dwellings or townhouses. The reason for the deletion is the exemption implies all Group R, Division 3 (R3) occupancies are fire sprinkled, which places it in conflict with the Idaho legislatures prohibition against the requirement for fire sprinkling of one and two family dwellings.

Arlan Smith explained the section of the IBC that applies to live/work units is new and that it states live/work units will be classified as R2 occupancy. It is his understanding the sprinkler system would still apply.

Work Exempt from Permit—Prefabricated Swimming Pools—(IRC) R105.2, Page 3 – IDABO proposes to modify item seven, “Prefabricated swimming pools that are not greater than 48 inches in height.” The current language caps the height of an exempt pool at a maximum of 24 inches, which is too restrictive.

Work Exempt from Permit—Fences—(IRC) R105.2, Page 3 – The proposal from IDABO modifies item two, “Fences not over 6 feet (1829 mm) high may be exempted from the requirement for a building permit in the absence of any land use regulations governing the installation, height, type or other provisions contained therein.” This exemption would make the code more congruent with local zoning ordinances.

Log Homes—IDAPA 07.03.01.004.04 – The Division, log home industry, and legislators representing the log home industry have created legislation amending the 2009 International Energy Conservation Code (IECC) to allow the log home industry to construct log homes without having to use 14-inch diameter logs.

ACTION: The Board to vote on code amendments at the June 8, 2010 meeting.
Bureau Chief Report

Legislation – Seven rules were approved by the 2010 legislature. An eighth rule was held in committee and rejected as the Division had two separate rules proposing to adopt the 2009 IECC. The better of the two rules was chosen and passed. The Agency anticipates enforcing the 2009 Codes in January 2011.

Modular Building Plants – There are nine modular building plants in southern Idaho and one in north Idaho. There has been increased activity in the modular building industry over the last several months. The Bureau currently has one full-time, one part-time, and one inspector-in-training to maintain the plant inspections. Jack Rayne occasionally assists with inspections.

Contract City Building Inspections – The Bureau has had decreased activity with the contract city building inspection programs in northern Idaho the last couple of years and has cancelled 15 agreements. The remaining eight city contracts, in central Idaho, have recently been terminated. The cities will have to do or get their own inspections.

Staff – The Building Bureau is down approximately half the staff from two years ago. Several building inspectors have retired or transferred. The current two full-time plan examiners are cross-trained to assist each other as needed.

Revenue – Approximately 79 percent of the Bureau’s revenue source, associated with the Building Code Board, is from state project plan reviews. HUD in-plant inspections under the HUD Manufactured Housing program, constitutes 11 percent, and ten percent is from occasional school plan reviews.

Local Jurisdictions – Code Amendments – Local governments enforcing building codes shall do so only in compliance with the provisions in Idaho Code (I.C.) 39-4116. They may amend by ordinance the adopted codes or provisions of referenced codes, provided the amendments establish at least an equivalent or higher level of protection to the adopted building code. A local jurisdiction shall not have the authority to amend any accessibility standards or provisions.

The IBC, IRC, and IECC are the three basic codes the state prescribes in I.C. 39-4109. The counties have to, as a minimum, adopt the IBC, IRC, and IECC as prescribed in the other portion of the law.

Administrator Report

Plan Review Fees – The Division is moving towards electronic plan reviews and is revisiting its fees. Arlan Smith briefly demonstrated the Division’s new electronic program, Project DOX. The program allows individuals the ability to quickly review two overlaid sets of plans for modifications. Pursuant to I.C. 39-4113, plan review fees charged by the Division are established by this Board.

ACTION: A proposal to revise the Division’s plan review fees will be presented at the June 8, 2010 meeting.

Fundamental Commissioning and Integrated Design – In cooperation with the Office of Energy Resources, the Division created a brochure designed to go to architectural firms, engineering firms, and school districts addressing the subject of fundamental commissioning and integrated design. This program allows school districts to save money by constructing buildings that are more energy-efficient. It is anticipated school districts will recoup their additional up-front costs over a five-year period through maintenance matching fund savings.
Safety Alert Bulletin – The Division created and distributed a “Safety Alert” bulletin to school district superintendents in areas with heavy snowfall throughout the state of Idaho. Kelly Pearce expressed appreciation to Jan Welch for her contribution.

Contract City Building Inspections – Kelly Pearce addressed the termination of the building inspection services to eight north central cities in Idaho, and the impact the county-option legislation would have on the agency if passed.

CAS – The presentation on CAS was waived by the Division since it had been presented to the Board at a previous meeting.


Administrator Pearce reviewed the Governor’s recommendation for the Agency’s fiscal year 2011 budget. Comparing the 2010 appropriation and the request for fiscal year 2011, as approved by the Governor’s office, there is a decrease of 21.4 percent.

The Agency currently, and through June 30th, has an authorized full-time personnel (FTP) staff of 152 individuals. The Governor’s request is for a reduction of 11 positions from our current status, taking the DBS to 141 positions. As of today, the Division is down 28 positions.

Furloughs vs. Layoffs – Kelly Pearce explained why the Division has chosen layoffs as opposed to furloughs.

First In/First Out (FIFO) – FIFO is a tax term and has been used to describe the Agency during the current economic time. The Division’s revenue is generated through the construction industry by the issuance of permits and inspections and is the first state government agency in and out of financial adversity.


**MOTION:** Mike Tracy motioned to adjourn the meeting. Scott Bick seconded. All in favor, motion carried. The meeting adjourned at 11:48 a.m.

RON WHITNEY, CHAIRMAN
IDAHO BUILDING CODE BOARD

C. KELLY PEARCE, ADMINISTRATOR
DIVISION OF BUILDING SAFETY

*These DRAFT minutes are subject to possible correction and final approval by the Idaho Building Code Board. 04/27/10rb*
IDAHO BUILDING CODE BOARD

Agenda Item No. 03                  Public Testimony – 2009 Code Amendments

OBJECTIVE:  To allow the industry and public an opportunity to express their ideas and/or suggestions on the 2009 code amendments.

ACTION:  Informational

BACKGROUND:  Proposed amendments to the 2009 codes were submitted for the Board’s review at the April 6, 2010 Board meeting. The audience was given an opportunity to voice their opinions as well.

At the June 8th meeting, the Board will review the proposed amendments to the International Residential Code (IRC) and the International Building Code (IBC). Once the industry/public addresses their views, the Board will vote whether or not to adopt the amendments.

PROCEDURAL HISTORY:

ATTACHMENTS:  Proposed 2009 Code Amendments
State of Idaho Building Code Board  
Building Code Change Submittal

Date: 3/11/2010

Proponent: City of Pocatello (Jurisdiction, Chapter, Company, Association, Organization, etc)

Name: Lynn Transtrum - Building Official

Address: PO Box 4169

Street: 
Pocatello: id

City: State: Zip Code: 208-234-6160

Email: ltranstrum@pocatello.us Phone Number:

Specific code considered for amendment (IBC, IRC, IECC, IEBC): IRC proposed amendments

Section: Page: Change the paragraph to read as follows:

SEE Attached Draft of IRC Amendments and red font strike through and underlined text.

Reason for change with supporting documentation:

Supporting documents include items listed on Building Code Guidelines form for proposed changes to:

#2. Code change is necessary to interface with other laws or regulations.

#4. The Matter addressed by the proposed amendment is not adequately covered by the existing code (Amendment.)

Reasoning:

1. The addition of allowing two 1-hr walls (One on each townhouse unit) is consistent with provisions for building location in respect to property lines as listed in R302 and table R302.1.

2. The allowable use of two 1-hr walls (One on each townhouse unit) negates the need for recorded common wall agreements to be filed and maintained. Each home owner has direct ownership of their respective unit.

3. Two separate 1 hr walls will allow for installation of plumbing and electrical within the wall cavity, with the proper penetration protective as listed in R302.4.

4. Two separate walls will afford greater protection to life and property than one common wall and will allow the builder an additional option for construction.
IDAPA 07 TITLE 03 CHAPTER 01
07.03.01 - RULES OF BUILDING SAFETY

000. LEGAL AUTHORITY. The Idaho Building Code Board of the Division of Building Safety is authorized under Section 39-4107, Idaho Code, to promulgate rules concerning the enforcement and administration of the Idaho Building Code Act. (3-30-06)

001. TITLE AND SCOPE.
01. Title. These rules shall be cited as IDAPA 07.03.01, “Rules of Building Safety,” Division of Building Safety. (3-30-06)
02. Scope. These rules prescribe the criteria for enforcement and administration of the Idaho Building Code Act by the Idaho Building Code Board and the Building Bureau of the Division of Building Safety. (3-30-06)

002. WRITTEN INTERPRETATIONS. In accordance with Section 67-5201(19)(b)(iv), Idaho Code, this agency has statements that pertain to the interpretation of the rules of this chapter. These statements are available for review and copying at the offices of the Division of Building Safety. (3-30-06)

003. ADMINISTRATIVE APPEALS. This chapter does not provide for administrative relief of the provisions contained herein. (3-30-06)

004. ADOPTION AND INCORPORATION BY REFERENCE. Under the provisions of Section 39-4109, Idaho Code the codes enumerated in this section are hereby adopted and incorporated by reference into IDAPA 07.03.01, “Rules of Building Safety,” Division of Building Safety. The effective date of a 2009 edition of any of the codes adopted in this section with any amendments identified thereto shall be January 1, 2011. Until such time, the 2006 edition of any such code enumerated in this section without amendment will remain effective pursuant to section 39-4109 Idaho Code. Copies of these documents may be reviewed at the office of the Division of Building Safety. The referenced codes may be obtained from International Code Council, 5360 Workman Mill Road, Whittier, California 90601-2298 or http://www.iccsafe.org.. (x-x-10)

02. International Residential Code. 2009 Edition with the following amendments:
a. Delete IRC section R109.1.3 and replace with the following: Floodplain inspections. For construction in areas prone to flooding as established by Table R301.2(1), upon placement of the lowest floor, including basement, the building official is authorized to require submission of documentation of the elevation of the lowest floor, including basement, required in Section R322. (x-x-10)
b. IRC Table R302.1 Exterior Walls - delete the figures contained in the last column of the table under the heading Minimum Fire Separation Distance, and replace with the following:
   Walls (Fire-resistance rated): <3 Feet
   Walls (Not fire-resistance rated): ≥3 Feet
   Projections (Fire-resistance rated): <3 Feet
   Projections (Not fire-resistance rated): ≥3 Feet (x-x-10)
c. Delete the exception contained under IRC section R302.2 – Townhouses, and replace with the following: **Exception:** A common- Two (2) 1-hour fire-resistance rated wall assemblies or a common 2-hour fire-resistance rated wall assembly tested in accordance with ASTM E 119 or UL 263 is permitted for townhouses. If two 1-hour walls are used, plumbing and electrical installations within the wall cavity shall conform if such walls with fire resistive penetrations requirements in accordance with section R302.4 through R304.4.2 for each of the two 1-hour rated walls. Two hour fire-resistive rated common walls shall do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the 2-hour fire-resistive rated common wall. The wall shall be rated for fire exposure from both sides and shall extend to and be tight against the exterior walls and the underside of the roof sheathing. Penetrations of electrical outlet boxes shall be in accordance with Section R302.4. (x-x-10)

d. Delete the exception contained under IRC section R313.1 - Townhouse automatic fire sprinkler systems, and replace with the following: **Exception:** Automatic residential fire sprinkler systems shall not be required in townhouses where either two (2) one hour fire resistance-rated walls or a 2-hour fire resistance-rated wall is installed between dwelling units or when additions or alterations are made to existing townhouses that do not have an automatic residential fire sprinkler system installed. (x-x-10)

e. Delete IRC section R313.2 (x-x-10)

f. Delete IRC section R322.1.10 (x-x-10)

g. Delete IRC section R322.2.2 paragraph 2.2, and replace with the following: The total net area of all openings shall be at least 1 square inch (645 mm²) for each square foot (0.093m²) of enclosed area, or the opening shall be designed and the construction documents shall include a statement that the design and installation of the openings will provide for equalization of hydrostatic flood forces on exterior walls by allowing the automatic entry and exit of floodwaters. (x-x-10)

03. **International Existing Building Code** 2009 Edition (x-x-10)

04. **International Energy Conservation Code.** 2009 Edition with the following amendments:

a. Add the following footnote to the title of Table 402.1.1 - Insulation and Fenestration Requirements by Component: For residential log home building thermal envelope construction requirements see section 402.6. (1-1-11)

b. Add the following section: **402.6 Residential Log Home Thermal Envelope.** Residential log home construction shall comply with sections 401 (General), 402.4 (Air Leakage), 402.5 (Maximum Fenestration U-Factor and SHGC), 403.1 (Controls), 403.2.2 (Sealing), 403.2.3 (Building Cavity), sections 403.3 through 403.9 (referred to as the mandatory provisions), Section 404 (Electrical Power and Lighting Systems), and either subparagraph (i), (ii), or (iii) as follows:

i. Sections 402.2 through 402.3, 403.2.1, 404.1 and Table 402.6;

ii. Section 405 Simulated Performance Alternative (Performance); or

iii. REScheck (U.S. Department of Energy Building Codes Program) (1-1-11)
c. Add Table 402.6 Log Home Prescriptive Thermal Envelope Requirements By Component
to be used only in accordance with subparagraph 004.04.b.i above to appear as follows:

<table>
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<tr>
<th>CLIMATE ZONE</th>
<th>FENESTRATION U-FACTOR</th>
<th>SKYLIGHT U-FACTOR</th>
<th>GLAZED FENESTRATION GG</th>
<th>CEILING R-VALUE</th>
<th>Min. Averaged OG Stas in Inches</th>
<th>FLOOR R-VALUE</th>
<th>BASEMENT NT WALL R-VALUE</th>
<th>SLAB R-VALUE &amp; DEPTH</th>
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<td>0.60</td>
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<td>5</td>
<td>30</td>
<td>15/10</td>
<td>10.4 ft</td>
</tr>
</tbody>
</table>

* Items in red font indicate new proposed changes 03-11-2010
State of Idaho Building Code Board
Building Code Change Submittal

Date March 23, 2010

Proponent City of Nampa
(Jurisdiction, Chapter Company, Association, Organization, etc)

Name Dennis D. Davis, Director of Building Safety and Facilities Development

Address 411 3rd Street South
Nampa ID 83651
Street City State Zip Code

Email davisd@cityofnampa.id

Specific code considered for amendment (IBC, IRC, IECC, IEBC) International Building Code

Section 1 Add Page 1 Change the paragraph to read as follows: MODIFY: Second sentence to read as follows: Permit valuations shall include total value of work, including all site development costs, materials and labor, which are part of the development or construction of the project being permitted.

Reason: The current language does not provide consideration of the project site development, which should be included due to the fact that the permitting jurisdictions are charged with reviewing, inspecting and enforcing requirements relative to landscaping, utilities, site drainage, storm water protections, fire department access, hydrant locations and other requirements that may not be part of a building code review.
State of Idaho Building Code Board
Building Code Change Submittal

Date March 23, 2010

Proponent Idaho Association of Building Official (IDABO)
(Jurisdiction, Chapter Company, Association, Organization, etc)

Name Dennis D. Davis, Chairman, IDABO Code Development Committee

Address P.O. Box 8224

Street

Boise City ID 83707

State Zip Code

Email davisd@cityofnampa.id Phone Number (208) 468-5445

Specific code considered for amendment (IBC, IRC, IECC, IEBE) IBC & IRC

Section 101.2 Change the paragraph to read as follows: DELETE: Exception:
Live/work units complying with the requirements of 419 of the International Building Code shall be permitted to be built as one- and two-family dwellings or townhouses. Fire suppression required by Section 419.5 of the International Building Code when constructed under the International Residential Code for One- and Two-family dwellings. This could raise a question as to whether home occupations and other accessory uses typically allowed under local governments land use law would trigger a requirement for fire sprinkling, which in our opinion would conflict with the legislative intent.

Reason: This exemption implies that all Group R, Division 3 occupancies are fire sprinkled, which places it in conflict with the Idaho Legislatures prohibition against the requirement for fire sprinkling of one and two family dwellings. This could raise a question as to whether home occupations and other accessory uses, typically allowed under local governments land use law, would trigger a requirement for fire sprinkling, which in our opinion would be contrary to the legislative intent when the fire sprinkling prohibition was enacted.
State of Idaho Building Code Board
Building Code Change Submittal

Date March 23, 2010

Proponent Idaho Association of Building Official (IDABO) (Jurisdiction, Chapter Company, Association, Organization, etc)

Name Dennis D. Davis, Chairman, IDABO Code Development Committee

Address P.O. Box 8224 Boise ID 83707

Street City State Zip Code

Email davisd@cityofnampa.id Phone Number (208) 468-5445

Specific code considered for amendment (IBC, IRC, IECC, IEBC) International Residential Code

Section R105.3 Page 5 Change the paragraph to read as follows: MODIFY: Item # 7
7. Prefabricated swimming pools that are not greater than 48 inches in height.

Reason: The current language caps the height of an exempt pool at a maximum of 24 inches, which is too restrictive.
State of Idaho Building Code Board
Building Code Change Submittal

Date March 23, 2010

Proponent Idaho Association of Building Official (IDABO)
(Jurisdiction, Chapter Company, Association, Organization, etc)

Name Dennis D. Davis, Chairman, IDABO Code Development Committee

Address P.O. Box 8224
Boise ID 83707
Street
City State Zip Code

Email davisd@cityofnampa.id Phone Number (208) 468-5445

Specific code considered for amendment (IBC, IRC, IECC, IEBC) International Residential Code

Section(s): Change the paragraph to read as follows: Modify Item # 2
2. Fences not over 6 feet (1829 mm) high may be exempted from the requirement for a building permit in the absence of any land use regulations governing the installation, height, type or other provisions contain therein.

Reason: This exemption has had to be modified by a majority of Idaho's local governments to provide for the review and oversight of the fencing provisions within their land use law.
IDAPA 07 TITLE 03 CHAPTER 01
07.03.01 - RULES OF BUILDING SAFETY

000. LEGAL AUTHORITY. The Idaho Building Code Board of the Division of Building Safety is authorized under Section 39-4107, Idaho Code, to promulgate rules concerning the enforcement and administration of the Idaho Building Code Act. (3-30-06)

001. TITLE AND SCOPE.

01. Title. These rules shall be cited as IDAPA 07.03.01, “Rules of Building Safety,” Division of Building Safety. (3-30-06)

02. Scope. These rules prescribe the criteria for enforcement and administration of the Idaho Building Code Act by the Idaho Building Code Board and the Building Bureau of the Division of Building Safety. (3-30-06)

002. WRITTEN INTERPRETATIONS. In accordance with Section 67-5201(19)(b)(iv), Idaho Code, this agency has statements that pertain to the interpretation of the rules of this chapter. These statements are available for review and copying at the offices of the Division of Building Safety. (3-30-06)

003. ADMINISTRATIVE APPEALS. This chapter does not provide for administrative relief of the provisions contained herein. (3-30-06)

004. ADOPTION AND INCORPORATION BY REFERENCE. Under the provisions of Section 39-4109, Idaho Code, the codes enumerated in this section are hereby adopted and incorporated by reference into IDAPA 07.03.01, “Rules of Building Safety,” Division of Building Safety. The effective date of any of the codes adopted in this section with any amendments identified thereto shall be January 1, 2014. Until such time, the 2006 edition of any such code enumerated in this section without amendment will remain effective pursuant to section 39-4109 Idaho Code. Copies of these documents may be reviewed at the office of the Division of Building Safety. The referenced codes may be obtained from International Code Council, 5360 Workman Mill Road, Whittier, California 90601-2298 or http://www.icesafe.org. (x-x-10)


02. International Residential Code. 2009 Edition with the following amendments:

a. Delete IRC section R109.1.3 and replace with the following: Floodplain inspections. For construction in areas prone to flooding as established by Table R301.2(1), upon placement of the lowest floor, including basement, the building official is authorized to require submission of documentation of the elevation of the lowest floor, including basement, required in Section R322. (x-x-10)

b. IRC Table R302.1 Exterior Walls - delete the figures contained in the last column of the table under the heading Minimum Fire Separation Distance, and replace with the following:
   Walls (Fire-resistance rated): <3 Feet
   Walls (Not fire-resistance rated): ≥3 Feet
   Projections (Fire-resistance rated): <3 Feet
   Projections (Not fire-resistance rated): ≥3 Feet (x-x-10)
c. Delete the exception contained under IRC section R302.2 - Townhouses, and replace with the following: Exception: A common 1-hour or 2-hour fire-resistance rated wall assembly tested in accordance with ASTM E 119 or UL 263 is permitted for townhouses if such walls do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. The wall shall be rated for fire exposure from both sides and shall extend to and be tight against the exterior walls and the underside of the roof sheathing. Penetrations of electrical outlet boxes shall be in accordance with Section R302.4. 

(x-x-10)

d. Delete the exception contained under IRC section R313.1 - Townhouse automatic fire sprinkler systems, and replace with the following: Exception: Automatic residential fire sprinkler systems shall not be required in townhouses where a 2-hour fire resistance-rated wall is installed between dwelling units or when additions or alterations are made to existing townhouses that do not have an automatic residential fire sprinkler system installed. 

(x-x-10)

e. Delete IRC section R313.2

(x-x-10)

f. Delete IRC section R322.1.10

(x-x-10)

g. Delete IRC section R322.2.2 paragraph 2.2, and replace with the following: The total net area of all openings shall be at least 1 square inch (645 mm²) for each square foot (0.093 m²) of enclosed area, or the opening shall be designed and the construction documents shall include a statement that the design and installation of the openings will provide for equalization of hydrostatic flood forces on exterior walls by allowing the automatic entry and exit of floodwaters. 

(x-x-10)


04. International Energy Conservation Code. 2009 Edition with the following amendments:

a. Add the following footnote to the title of Table 402.1.1 - Insulation and Fenestration Requirements by Component: * For residential log home building thermal envelope construction requirements see section 402.6. 

(1-1-11)

b. Add the following section: 402.6 Residential Log Home Thermal Envelope. Residential log home construction shall comply with sections 401 (General), 402.4 (Air Leakage), 402.5 (Maximum Fenestration U-Factor and SHGC), 403.1 (Controls), 403.2.2 (Sealing), 403.2.3 (Building Cavities), sections 403.3 through 403.9 (referred to as the mandatory provisions), Section 404 (Electrical Power and Lighting Systems), and either subparagraph (i), (ii), or (iii) as follows:

i. Sections 402.2 through 402.3, 403.2.1, 404.1 and Table 402.6;

ii. Section 405 Simulated Performance Alternative (Performance); or

iii. REScheck (U.S. Department of Energy Building Codes Program) 

(1-1-11)
c. Add Table 402.6 Log Home Prescriptive Thermal Envelope Requirements By Component to be used only in accordance with subparagraph 004.04.b.1 above to appear as follows:

<table>
<thead>
<tr>
<th>CLIMATE ZONE</th>
<th>FENESTRATION U-FACTOR</th>
<th>SKYLIGHT U-FACTOR</th>
<th>GLAZED FENESTRATION SHGC</th>
<th>CEILING R-VALUE</th>
<th>Min. Average LOG Size in inches</th>
<th>FLOOR R-VALUE</th>
<th>BASEMENT WALL R-VALUE</th>
<th>SLAB R-VALUE &amp; DEPTH</th>
<th>CRAWL SPACE WALL R-VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.6 - High efficiency equipment path</td>
<td>0.32</td>
<td>0.80</td>
<td>NR</td>
<td>49</td>
<td>5</td>
<td>30</td>
<td>15/19</td>
<td>10.4</td>
<td>10/13</td>
</tr>
<tr>
<td>5</td>
<td>0.32</td>
<td>0.80</td>
<td>NR</td>
<td>49</td>
<td>8</td>
<td>30</td>
<td>10/13</td>
<td>10.2</td>
<td>10/13</td>
</tr>
<tr>
<td>6</td>
<td>0.30</td>
<td>0.80</td>
<td>NR</td>
<td>49</td>
<td>8</td>
<td>30</td>
<td>15/19</td>
<td>10.4</td>
<td>10/13</td>
</tr>
</tbody>
</table>

For SI: 1 foot = 304.8 mm.

a. The fenestration U-factor column excludes skylights. The SHGC column applies to all glazed fenestration.
b. R-5 shall be added to the required slab edge R-value for heated slabs.
c. 30% AFUE natural gas or propane, 84% AFUE oil, or 13 SEER heat pump heating equipment (e.g., electric resistance heating equipment such as electric baseboard electric resistance heating equipment as the sole source for heating is considered compliant with the high efficiency equipment path).
d. "15/19" means R-15 continuous insulated sheathing on the interior or exterior of the home or R-19 cavity insulation at the interior of the basement wall. "10/13" shall be interpreted to be met with R-10 cavity insulation on the interior or exterior of the home; "10/13" means R-10 continuous insulated sheathing on the interior or exterior of the home or R-19 cavity insulation at the interior of the basement wall.

(1-1-11)

05. Where any provisions of the codes that are adopted in this section make reference to other construction and safety-related model codes or standards which have not been adopted by the involved authority having jurisdiction, to the extent possible, such reference should be construed as pertaining to the equivalent code or standard that has been duly adopted by such jurisdiction.

(x-x-10)

005. OFFICE - OFFICE HOURS - STREET ADDRESS - MAILING ADDRESS - TELEPHONE, FACSIMILE AND WEB ADDRESS. The principal place of business of the Division of Building Safety is in Meridian, Idaho. The office is located at 1090 E. Watertower St., Meridian, Idaho and is open from 8 a.m. to 5 p.m., except Saturday, Sunday and legal holidays. The mailing address is: Division of Building Safety, 1090 E. Watertower St., Meridian, Idaho 83642. The telephone number of the office is (208) 334-3896. The facsimile number of the office is (208) 855-9399. The web address of the office is http://dbs.idaho.gov. 

(3-30-06)
Agenda Item No. 04        Decision for Adoption of the 2009 Code Amendments

OBJECTIVE: To adopt amendments to the 2009 Codes.

ACTION: To vote on individual amendments to the various building codes.

BACKGROUND: At the April 2010 meeting, proposed amendments were presented to the Board along with public testimony. The amendments will be reviewed and voted on at this June 8th meeting.

PROCEDURAL HISTORY:

ATTACHMENTS: No documentation
Agenda Item No. 05a Proposed Rules – Plan Review and Permit Fees

OBJECTIVE: To review and update the fees for plan reviews and permits.

ACTION: To adopt the proposed amendments to the IDAPA rules relating to plan review and permit fees.

BACKGROUND: At the April 6th Board meeting, the Division stated it was revisiting its plan review fees. Pursuant to I.C. 39-4113, plan review fees charged by the Division are established by this Board. A proposal to revise the Division’s plan review fees will be presented at the June 8, 2010 meeting.

PROCEDURAL HISTORY:

ATTACHMENTS: Draft proposal to IDAPA 07.03.01.28 “Plan Review”, and 07.03.01.29 “Fees”
028. PLAN REVIEW.

01. Jurisdiction. The Division shall have exclusive jurisdiction and authority to conduct plan reviews of the construction, additions, repairs, and occupancy of all state buildings regardless of the source of funding for such construction, addition, repair, or occupancy. (3-30-06)

02. Plans Specifications. Plans shall be drawn to scale and shall be on uniformly sized standard stock drawing sheets not to exceed thirty-six (36) inches by sixty (60) inches. Construction documents shall be dimensioned and drawn upon suitable material. Plans may be submitted electronically or in digital format as approved by the Division. Drawing format shall be equivalent to the paper format. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of the building code and applicable laws, rules and regulations of the Division. (3-30-06)

03. Plan Review Fees. Plan review fees shall be sixty-five percent (65%) of the calculated building permit fee. (3-30-06)

034. Plans Not Required. Plans shall not be required for group U occupancies of Type V conventional light-frame wood construction. (3-30-06)

045. Addenda and Change Orders.

a. Documents enforcing changes or modifications. Addenda, contract change orders, changes-in-work requests, and other similar written documents enforcing changes or modifications to plans or specifications, already approved by the Division, which addenda, change orders, or change-in-work requests deal with structural or fire resistance changes, or such other changes affecting code conformance, shall be submitted to the Bureau for approval. The use of the terms “addenda,” “change orders,” and “changes-in-work requests” shall not be limited exclusively to such phraseology, but shall be inclusive of such other language used in the professions which essentially have the same meaning. (3-30-06)

b. Application provisions. The provisions of this Section shall apply to that work which will be accomplished. (3-30-06)

029. FEES.

The following fee schedule shall be applicable for the functions cited: (3-30-06)

01. Document Fees.

a. The administrator shall charge such reasonable and suitable fees necessary for copies of any record, plan approval, permit, map, sketch, drawing or other instrument. (3-30-06)

b. Charges for copies of separate published documents shall be actual cost to the Division plus postage. (3-30-06)

02. Technical Service Fee. One hundred Thirty-six dollars ($10036) per hour. (3-30-06)

03. Modular Building Fees. Other than as herein specified in this Section, the fee schedule for modular buildings shall be as provided herein in Table 1-A, and such fees shall be based on the Freight On Board cost to the dealer at the point of manufacture. (3-30-06)

04. Systems Submittal Plan Review Fee. For all systems, the plan approval fees shall be charged at one hundred thirty-six dollars ($10036) per hour. (3-30-06)

05. Insignia Tag Fee. In instances where building permit fees are not charged for modular buildings, a one hundred dollar ($100) fee will be charged for an insignia. (3-30-06)

06. Payment of Fees. Fees shall be paid to and collected by the Division. (3-30-06)
07. **Commercial Coaches.** Other than as herein specified in this Section, the fee schedule for commercial coaches shall be as provided in Table 1-A, and such fees shall be based on the Freight On Board (FOB) cost to the dealer at the point of manufacture. (3-30-06)

08. **Building Permit Fees.** The building permit fee for each permit shall be as set forth in Section 107.2 and Table 1-A of the Uniform Building Code, 1997 edition, as seen in the following table. The determination of value or valuation shall be made by the administrator and shall be the total value of all construction work for which a permit is issued. (3-30-06)

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<td>$23.50 for the first $500 plus $3.05 for each additional $100, or fraction thereof, to and including $2,000</td>
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<tr>
<td>$25,001 to $50,000</td>
<td>$391.75 for the first $25,000 plus $10.10 for each additional $1,000, or fraction thereof, to and including $50,000</td>
</tr>
<tr>
<td>$50,001 to $100,000</td>
<td>$643.75 for the first $50,000 plus $7 for each additional $1,000, or fraction thereof, to and including $100,000</td>
</tr>
<tr>
<td>$100,001 to $500,000</td>
<td>$993.75 for the first $100,000 plus $5.60 for each additional $1,000, or fraction thereof, to and including $500,000</td>
</tr>
<tr>
<td>$500,001 to $1,000,000</td>
<td>$3,233.75 for the first $500,000 plus $4.75 for each additional $1,000, or fraction thereof, to and including $1,000,000</td>
</tr>
<tr>
<td>$1,000,001 and up to $5,000,000</td>
<td>$5,608.75 for the first $1,000,000 plus $3.65 for each additional $1,000, or fraction thereof, to and including $5,000,000</td>
</tr>
<tr>
<td>$5,000,001 to $10,000,000</td>
<td>$20,208.75 for the first $5,000,000 plus $2.75 for each additional $1,000, or fraction thereof, to and including $10,000,000</td>
</tr>
<tr>
<td>$10,000,001 and up</td>
<td>$33,958.75 for the first $10,000,000 plus $2.00 for each additional $1,000, or fraction thereof</td>
</tr>
</tbody>
</table>

09. **Plan Review Fees.** Plan review fees shall be charged at an hourly rate of one hundred dollars ($100) per hour up to a maximum of sixty-five percent (65%) of the calculated building permit fee with a minimum required fee of forty percent (40%) of the calculated building permit fee. All requests for plan review services shall at such time be accompanied by a payment in the amount of at least forty percent (40%) of the calculated building permit fee. Upon completion of the plan review, any additional fees, above the minimum required shall be due to the Division by the requesting party. (3-30-06)

10. **Refund of Plan Review Fees.** There shall be no refund of plan review fees. (3-30-06)
# Proposed Rules – Housekeeping

<table>
<thead>
<tr>
<th><strong>Agenda Item No. 05b</strong></th>
<th><strong>OBJECTIVE:</strong> To review and approve the housekeeping changes addressed in IDAPA 07.03.01 “Rules of Building Safety”.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACTION:</strong></td>
<td>To consent to the housekeeping changes in IDAPA 07.03.01.</td>
</tr>
<tr>
<td><strong>BACKGROUND:</strong></td>
<td>The DBS staff has diligently been working to update IDAPA 07.03.01; specifically to move text pertaining to the Modular industry to its appropriate place, which is with the Modular Building Advisory Board.</td>
</tr>
<tr>
<td><strong>PROCEDURAL HISTORY:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ATTACHMENTS:</strong></td>
<td>Draft proposal to IDAPA 07.03.01</td>
</tr>
</tbody>
</table>
000. LEGAL AUTHORITY.
The Idaho Building Code Board of the Division of Building Safety is authorized under Section 39-4107, Idaho Code, to promulgate rules concerning the enforcement and administration of the Idaho Building Code Act. (3-30-06)

001. TITLE AND SCOPE.

01. Title. These rules shall be cited as IDAPA 07.03.01, “Rules of Building Safety,” Division of Building Safety. (3-30-06)

02. Scope. These rules prescribe the criteria for enforcement and administration of the Idaho Building Code Act by the Idaho Building Code Board and the Building Bureau of the Division of Building Safety. (3-30-06)

002. WRITTEN INTERPRETATIONS.
In accordance with Section 67-5201(19)(b)(iv), Idaho Code, this agency has statements that pertain to the interpretation of the rules of this chapter. These statements are available for review and copying at the offices of the Division of Building Safety. (3-30-06)

003. ADMINISTRATIVE APPEALS.
This chapter does not provide for administrative relief of the provisions contained herein. (3-30-06)

004. ADOPTION AND INCORPORATION BY REFERENCE.
Under the provisions of Section 39-4109, Idaho Code, the codes enumerated in this Section are hereby adopted and incorporated by reference into IDAPA 07.03.01, “Rules of Building Safety,” Division of Building Safety. The effective date of a 2009 edition of any of the codes adopted in this Section with any amendments identified thereto shall be January 1, 2011. Until such time, the 2006 edition of any such code enumerated in this Section without amendment will remain effective pursuant to Section 39-4109, Idaho Code. Copies of these documents may be reviewed at the office of the Division of Building Safety. The referenced codes may be obtained from International Code Council, 5360 Workman Mill Road, Whittier, California 90601-2298 or http://www.iccsafe.org. (3-29-10)


a. Delete IRC section R109.1.3 and replace with the following: Floodplain inspections. For construction in areas prone to flooding as established by Table R301.2(1), upon placement of the lowest floor, including basement, the building official is authorized to require submission of documentation of the elevation of the lowest floor, including basement, required in section R322. (3-29-10)

b. IRC Table R302.1 Exterior Walls -- delete the figures contained in the last column of the table under the heading Minimum Fire Separation Distance, and replace with the following:
### Minimum Fire Separation Distance

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Walls (fire-resistance rated):</td>
<td>&lt; Three (3) Feet</td>
<td></td>
</tr>
<tr>
<td>Walls (not fire-resistance rated):</td>
<td>≥ Three (3) Feet</td>
<td></td>
</tr>
<tr>
<td>Projections (fire-resistance rated):</td>
<td>&lt; Three (3) Feet</td>
<td></td>
</tr>
<tr>
<td>Projections (not fire-resistance rated):</td>
<td>≥ Three (3) Feet</td>
<td></td>
</tr>
</tbody>
</table>

(3-29-10)

e. Delete the exception contained under IRC section R302.2 -- Townhouses, and replace with the following: Exception: A common one-hour or two-hour fire resistance rated wall assembly tested in accordance with ASTM E 119 or UL 263 is permitted for townhouses if such walls do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. The wall shall be rated for fire exposure from both sides and shall extend to and be tight against the exterior walls and the underside of the roof sheathing. Penetrations of electrical outlet boxes shall be in accordance with section R302.4.

(3-29-10)
d. Delete the exception contained under IRC section R313.1 -- Townhouse automatic fire sprinkler systems, and replace with the following: Exception: Automatic residential fire sprinkler systems shall not be required in townhouses where a two-hour fire-resistance rated wall is installed between dwelling units or when additions or alterations are made to existing townhouses that do not have an automatic residential fire sprinkler system installed.

(3-29-10)
e. Delete IRC section R313.2.

(3-29-10)
f. Delete IRC section R322.1.10.

(3-29-10)
g. Delete IRC section R322.2.2 paragraph 2.2, and replace with the following: The total net area of all openings shall be at least one (1) square inch (645 mm²) for each square foot (0.093 m²) of enclosed area, or the opening shall be designed and the construction documents shall include a statement that the design and installation of the openings will provide for equalization of hydrostatic flood forces on exterior walls by allowing the automatic entry and exit of floodwaters.

(3-29-10)


05. References to Other Codes. Where any provisions of the codes that are adopted in this Section make reference to other construction and safety-related model codes or standards which have not been adopted by the involved authority having jurisdiction, to the extent possible, such reference should be construed as pertaining to the equivalent code or standard that has been duly adopted by such jurisdiction.

(3-29-10)

005. OFFICE -- OFFICE HOURS -- STREET ADDRESS -- MAILING ADDRESS -- TELEPHONE, FACSIMILE AND WEB ADDRESS.

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(3-30-06)

006. PUBLIC RECORDS ACT COMPLIANCE.

The rules contained herein have been promulgated according to the provisions of Title 67, Chapter 52, Idaho Code and are public records.

(3-30-06)
026. DEFINITIONS.
The terms defined in this section shall have the following meaning for all parts of this chapter, unless the context clearly indicates another meaning: (3-30-06)

01. Act. The Idaho Building Code Act, Title 39, Chapter 41, Idaho Code. (3-30-06)

02. Administrator. The administrator of the Division of Building Safety for the state of Idaho. (3-30-06)

03. Alterations or Conversions of Modular Buildings. Any change from the approved plans or installation instructions which would affect the structural, mechanical, electrical or plumbing systems of modular buildings bearing a Division insignia of approval and shall include the replacement, addition, modification or removal of any structural member, plumbing, heat-producing or electrical equipment, or installation which may effect such systems prior to first occupancy. Any such alteration or conversion shall first be approved by testing and inspection in the same manner as original systems or component parts. The following shall not constitute alteration or conversion:

a. Repairs with approved replacement parts; (3-30-06)

b. Conversion of listed fuel-burning appliances in accordance with the terms of their listing; (3-30-06)

c. Replacement of equipment and appliances in kind; (3-30-06)

d. Adjustment and maintenance of equipment. (3-30-06)

04. Alterations to Manufactured Homes. The replacement, addition, and modification, or removal of any equipment or installation after sale by a manufacturer to a dealer but prior to sale by a dealer to a purchaser which may affect the construction, fire safety, occupancy, plumbing, heat-producing or electrical system. It includes any modification made in a manufactured home which may affect the compliance of the home with the standards, but it does not include the repair or replacement of a component or appliance “plug-in” to an electrical receptacle where the replaced item is of the same configuration and rating as the one being replaced. It also does not include the addition of an appliance requiring “plug-in” to an electrical receptacle, which appliance was not provided with the manufactured home by the manufacturer, if the rating of the appliance does not exceed the rating of the receptacle to which it is connected. (3-30-06)

05. Alterations or Conversions of Commercial Coaches. Any change from the approved plans or installation instructions which would affect the structural, mechanical, electrical or plumbing systems of commercial coaches bearing a Division insignia of approval and shall include the replacement, addition, modification or removal of any structural member, plumbing, heat-producing or electrical equipment, or installation which may affect such systems prior to first occupancy. Any such alteration or conversion shall first be approved by testing and inspection in the same manner as original systems or component parts. The following shall not constitute alteration or conversion:

a. Repairs with approved replacement parts; (3-30-06)

b. Conversion of listed fuel-burning appliances in accordance with the terms of their listing; (3-30-06)

c. Replacement of equipment and appliances in kind; (3-30-06)

d. Adjustment and maintenance of equipment. (3-30-06)

06. Board. The Idaho Building Code Board created under the provisions of Title 39, Chapter 41, Idaho Code. (3-30-06)
Bureau. The Building Bureau of the Division of Building Safety. (3-30-06)

Commercial Coach. In order to further clarify the definition of "commercial coach" as cited in Section 39-4105(5), Idaho Code, the phrase "made so as to be readily movable as a unit on its own running gear" shall mean that the running gear shall be a permanent part of the unit and not intended to be removed or replaced, and such modular structure is used for commercial purposes. (3-30-06)

Division. The Division of Building Safety of the state of Idaho. (3-30-06)

Equipment. All equipment, materials, appliances, devices, fixtures, fittings or accessories installed in the manufacture and assembly of modular buildings. (3-30-06)

Field Technical Service. Interpretation and clarification of the technical data relating to the application of these rules, but not including inspection. (3-30-06)

First Purchaser. The first purchaser of a commercial coach for other than resale. (3-30-06)

Insignia. A label, tab or tag issued by the Division to indicate compliance with the codes, standards, rules and regulations established for manufactured building systems, subsystems, or building elements, modular buildings, and commercial coaches. (3-30-06)

Labeled. Equipment or other building components bearing a label or other approved marking authorized or issued for use by a recognized testing/listing or evaluation agency. (3-30-06)

Listed. Equipment or other building components included within a current list published by a recognized testing/listing agency that maintains periodic inspection on current production of listed equipment or other building components and whose listing states either that the equipment or component complies with recognized standards or has been tested and determined to be suitable for the use intended. (3-30-06)

Listing Agency. A person, firm, association, partnership or corporation which is in the business of listing or labeling and which maintains a periodic inspection program on current production of listed materials, and which makes available, not less frequently than annually, a published report in which specific information is included stating that the product has been tested to nationally approved standards and found safe for use in a specified manner. (3-30-06)

Model. As referred to in Section 39-4113(3), Idaho Code, for modular buildings and commercial coaches shall mean a specific outside dimension and floor plan with specific structural, plumbing, electrical, and mechanical systems as designated by the manufacturer to be the standard for imitation reproduction. (3-30-06)

Testing/Listing Agency. A person, firm, association, partnership or corporation which is:

a. In the business of testing equipment or other building components; and (3-30-06)

b. Recognized by the Division as being qualified and equipped to conduct experimental testing in accordance with recognized standards; and (3-30-06)

c. Not under the jurisdiction or control of any single manufacturer or supplier for an affected industry; and (3-30-06)

d. Making available, not less frequently than annually, a published report in which specific information is included stating that the equipment and systems have been tested and found safe for use in a specified manner. (3-30-06)

Transit Damage. Application to manufactured home means that damage encountered enroute
from the place of manufacture to the dealer or first owner involving structural integrity or any repair that does not result in return to the same construction or assembly as specified in the manufacturer’s design approval without additional reinforcement or change. (3-30-06)

2011. **State Buildings.** All buildings to be constructed, altered, or repaired by or for any state of Idaho agency or entity, without regard to purpose, occupancy, or the source of funding for such construction, alteration, or repair. (3-30-06)

21. Running Gear. Springs, spring hangers, axles, bearings, wheels, brakes, rims and tires and their related hardware. (3-30-06)

22. **Substantially Prefabricated or Assembled.** The module or major portion of modular buildings assembled in such manner that all portions may not be inspected without disassembly or destruction of the part. (3-30-06)

23. **Substantially Prefabricated or Assembled.** The module or major portion of commercial coaches is assembled in such manner that all portions may not be inspected without disassembly or destruction of the part. (3-30-06)

24. **Systems Plan.** A design plan concept that allows the interchanging of various approved construction systems to include structural, electrical, plumbing, and mechanical aspects of the system. (3-30-06)

2512. **Technical Service.** Conducting research, evaluation, consultation, model and systems plan reviews, interpretation and clarification by the Division of technical data relating to the application of these rules, and shall also include special field inspections that are not covered in other portions of these rules. (3-30-06)

027. **PERMITS FOR STATE BUILDINGS.** Building permits shall be obtained from the Division prior to the construction of structures governed by the act or rules promulgated by the Board. (3-30-06)

028. **PLAN REVIEW.**

01. **Jurisdiction.** The Division shall have exclusive jurisdiction and authority to conduct plan reviews of the construction, additions, repairs, and occupancy of all state buildings regardless of the source of funding for such construction, addition, repair, or occupancy. (3-30-06)

02. **Plans Specifications.** Plans shall be drawn to scale and shall be on uniformly sized standard stock drawing sheets not to exceed thirty-six (36) inches by sixty (60) inches. Construction documents shall be dimensioned and drawn upon suitable material. Plans may be submitted electronically or in digital format as approved by the Division. Drawing format shall be equivalent to the paper format. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of the building code and applicable laws, rules and regulations of the Division. (3-30-06)

03. **Plan Review Fees.** Plan review fees shall be sixty-five percent (65%) of the calculated building permit fee. (3-30-06)

04. **Plans Not Required.** Plans shall not be required for group U occupancies of Type V conventional light-frame wood construction. (3-30-06)

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a. The administrator shall charge such reasonable and suitable fees necessary for copies of any record, plan approval, permit, map, sketch, drawing or other instrument.

b. Charges for copies of separate published documents shall be actual cost to the Division plus postage.

02. Technical Service Fee. One hundred Thirty-six dollars ($100.36) per hour.

a. Inspections outside of normal business hours

b. Re-inspections

c. Inspections for which no fee is specifically indicated

d. Investigations

03. Modular Building Fees. Other than as herein specified in this Section, the fee schedule for modular buildings shall be as provided herein in Table 1-A, and such fees shall be based on the Freight On Board cost to the dealer at the point of manufacture.

03. Investigation Fee. Whenever any work for which a permit is required by these rules has been commenced without first obtaining said permit, a special investigation may be made before a permit may be issued for such work. An investigation fee, in addition to the permit fee, shall be collected regardless of whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee required by these rules. The minimum investigation fee shall be the same as the minimum fee set forth in Table 1-A of this chapter and charged as a technical service fee. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of these rules nor from any penalty prescribed by law.

04. Systems Submittal Plan Review Fee. For all systems, the plan approval fees shall be charged at one hundred thirty-six dollars ($100.36) per hour.

05. Insignia Tag Fee. In instances where building permit fees are not charged for modular buildings, a one hundred dollar ($100) fee will be charged for an insignia.

06. Payment of Fees. Fees shall be paid to and collected by the Division.

07. Commercial Coaches. Other than as herein specified in this Section, the fee schedule for commercial coaches shall be as provided in Table 1-A, and such fees shall be based on the Freight On Board (FOB) cost to the dealer at the point of manufacture.
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</tr>
<tr>
<td>$50,001 to $100,000</td>
<td>= $643.75 for the first $50,000 plus $7 for each additional $1,000, or fraction thereof, to and including $100,000</td>
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<td>= $33,958.75 for the first $10,000,000 plus $2.00 for each additional $1,000, or fraction thereof</td>
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09. Plan Review Fees. Plan review fees shall be charged at an hourly rate of one hundred dollars ($100) per hour up to a maximum of sixty-five percent (65%) of the calculated building permit fee with a minimum required fee of forty percent (40%) of the calculated building permit fee. All requests for plan review services shall at such time be accompanied by a payment in the amount of at least forty percent (40%) of the calculated building permit fee. Upon completion of the plan review, any additional fees, above the minimum required shall be due to the Division by the requesting party.

10. Refund of Permit Fees. The Administrator may authorize a refund of any permit fee paid which was erroneously paid or collected. The Administrator may authorize a refund of not more than eighty percent (80%) of the permit fee paid when no work has been done under a permit issued in accordance with these rules. The Administrator shall not authorize a refund of any permit fee paid except upon written application filed by the original applicant not later than one hundred eighty (180) days after the date of permit issuance.

11. Refund of Plan Review Fees. There shall be no refund of plan review fees.
030. RIGHT OF ENTRY.
Whenever necessary to make an inspection to enforce any of the provisions of Title 39, Chapters 40 and 41, Idaho Code, or whenever the administrator or his authorized representative has reasonable cause to believe that there exists in any building or upon any premises, any condition which makes such building or premises unsafe, the administrator or his authorized representative shall enter such building or premises at all reasonable times to inspect the same or to perform any duty imposed upon the Division by Title 39, Chapters 40 and 41, Idaho Code; provided that if such building or premises is occupied, he shall first present proper credentials and demand entry; and if such building or premises be unoccupied, he shall first make a reasonable effort to locate the owner or other persons having charge or control of the building or premises and demand entry. If such entry is refused, the administrator shall have recourse to every remedy provided by law to secure entry. (3-30-06)

031. WORK PROCEEDING WITHOUT PERMIT OR APPROVAL.
Where any work for which a permit or approval, to include plan or system approval, is required by these rules, or by the codes enumerated in Title 39, Chapter 41, Idaho Code, is started or proceeded prior to obtaining said approval or permit, and after notice to such person doing or causing such work to be done, and such person continues or causes to continue such work, the fees specified in these rules shall be doubled, but the payment of such double fee shall not relieve any persons from fully complying with the requirements of Title 39, Chapters 40 or 41, or both, Idaho Code, or these rules in the execution of the work nor from any other penalties prescribed by law. (3-30-06)

032. STOP WORK ORDERS.
Whenever any work is being done contrary to any provisions of the codes enumerated in Title 39, Chapters 40 or 41, or both, Idaho Code, or contrary to these rules, the administrator or his authorized representative may order the work stopped by notice in writing served on any persons engaged in the doing or causing such work to be done, and any such persons shall forthwith stop such work until authorized by the administrator or his representative to proceed with the work. Stop work orders shall be accompanied by a notice of violation which shall state the specific violation and code reference. Stop work notices shall be red in color. (3-30-06)

033. PROHIBITED SALE OR OCCUPANCY NOTICE.
Whenever any mobile/manufactured home, commercial coach or other modular building is in violation of any of the provisions of Title 39, Chapters 40 or 41, or both, Idaho Code, or these rules, the administrator or his authorized representative may prohibit the sale or occupancy of such building, and any and all persons shall be forthwith prohibited from selling or occupying such building. Prohibited sale or occupancy notices shall be removed only on authority of the administrator or his authorized representative. Prohibited sale or occupancy notices shall be orange in color. (3-30-06)

034. REMOVAL OF ORDERS AND NOTICES; SALE, RENT, LEASE OR OCCUPANCY OF A UNIT Bearing SUCH ORDER OR NOTICE.
Removal of stop work orders, prohibited sale or occupancy notices, or the sale, rent, lease or occupancy of a building or structure, bearing such order or notice by any person not authorized by the administrator or his authorized representative, shall constitute a violation under the provisions of Section 39-4126, Idaho Code, and shall fall under the provisions of Section 18-317, Idaho Code. (3-30-06)

035. MODULAR BUILDINGS.

01. Enforcement and Administration.
The administrator shall administer and enforce all the provisions of these rules. Any officer, agent or employee of the Division is authorized to enter any premises during any normal or operational hours where modular buildings are manufactured, leased, sold or offered for sale for the purpose of examining any records pertaining to quality control and inspection and may inspect any such units, equipment or installations to insure compliance with the provisions of these rules and codes enumerated in Title 39, Chapter 41, Idaho Code. When it becomes necessary, he may require that a portion of such modular building units be removed in order that an inspection may be made to determine compliance. Every manufacturer of modular buildings shall obtain prior approval and an insignia for each modular building unit to be installed in the state of Idaho. (3-30-06)

02. Alternates and Equivalents. (3-30-06)
Alternatives Acceptable. The provisions of these rules are not intended to prevent the use of alternate designs, materials, appliances, systems, devices, arrangements, or methods of construction not specifically prescribed by Title 39, Chapter 41, Idaho Code, or of these rules; provided, any such alternate has first been recognized by the Division. (3-30-06)

Satisfactory Alternatives. The Division shall recognize any such alternate if it finds that the proposed design is satisfactory and that the material, appliance, device, arrangement, method, system or method of construction is at least the equivalent in performance in quality, strength, effectiveness, fire resistance, durability and adequate for the protection of the health, safety and general welfare of the people of the state of Idaho. (3-30-06)

Unsatisfactory Alternatives. Recognition by the Division shall not be given if there is substantial evidence that any design, material, appliance, device, arrangement, system or method of construction does not conform to the provisions or requirements of prescribed standards or these rules; provided, however, the Division may, in order to substantiate claims for alternates, upon written request cause tests or proof of compliance to be made at the expense of the manufacturer, his agent, or the seller. (3-30-06)

Test Methods. Test methods shall be as specified in the standards of the codes listed in Title 39, Chapter 41, Idaho Code, or by other nationally recognized standards recognized by the Division. If there are no appropriate test methods specified in the standards listed above, the Division shall determine the test procedure. (3-30-06)

Permits. Prior to construction of modular buildings, appropriate building permits shall first be obtained from the Division. (3-30-06)

Plans.

Specifications for Submittal. Plans shall be submitted in accordance with Subsection 028.03 of these rules. (3-30-06)

Nonconformance. Should the plan submittal not conform to the requirements of these rules, the applicant shall be notified in writing within fifteen (15) work days of the date they are received by the Division. Should the applicant fail to submit a completely corrected plan submittal in accordance with the information supplied by the Division within ninety (90) days of such notice, the plan submittal will be deemed abandoned and all fees submitted shall be forfeited to the Division. Subsequent submission thereafter shall be processed as a new plan submittal. (3-30-06)

Distribution of Approved Copies. An approved copy of the plan submittal shall be returned to the manufacturer. An approved copy shall be retained at each place of manufacture, and a copy shall be retained by the Division. (3-30-06)

Proprietary Information. All material submitted by the manufacturer in the form of design plans, engineering data, test results, and other design information relating to their application will be considered proprietary information and will not be released for public scrutiny except when so ordered by a court of competent jurisdiction. (3-30-06)

Changes to Approved Modular Building Plans. Where the manufacturer proposes to change his submitted designs or the Division rule is amended to necessitate such a change, the manufacturer shall submit changed plans for examination and approval. (3-30-06)

Inspections.

Inspections at Manufacturing Plants. The Division shall conduct inspections at the manufacturing plant to determine compliance with the provisions of these rules and with Title 39, Chapter 41, Idaho Code. (3-30-06)
b. In-Plant Inspections. Due to the repetitive nature of the manufacturing process, the required inspections outlined in the International Building Code or International Residential Code may not be required if, in the opinion of the Division, compliance can be obtained by periodic inspections. The Division shall conduct periodic unannounced inspections at any manufacturing site to review any or all aspects of a manufacturer’s production and inspectional control procedures. Each unit, however, shall be inspected at least once during the course of production for compliance with the adopted standards. No unit manufactured to be installed in the state of Idaho will be shipped from the point of manufacture without inspection and attached insignia. (3-30-06)

c. Field Inspections. All existing modular buildings to be installed in the state of Idaho not bearing the Division’s insignia shall not be used or occupied until required Idaho insignia has been issued by the Division and properly affixed in accordance with these rules. Applicants for insignia shall obtain permits, plan approvals and inspections as required by these rules. (3-30-06)

d. Field Inspection for Alterations and Conversions. Any alteration or conversion of Division approved modular buildings after leaving the manufacturing facility shall be field inspected in accordance with this section by the local unit of government having jurisdiction. (3-30-06)

06. Installation Inspection. In order to complete the installation of the modular building, approval and inspection of said installation by the enforcement agency having jurisdiction over the site location shall be required. (3-30-06)

a. In-Plant Inspection in Sister States. Where there is evidence that the in-plant inspectional controls in out-of-state plants in states having reciprocal agreements with the state of Idaho are not being maintained for units to be sold or placed in Idaho, the Division reserves the right to make out-of-state inspections, and fees for such inspection as set forth in these rules shall be paid by the manufacturer. (3-30-06)

b. Field Technical Service. Any person may request field technical service and requests for such service shall be submitted to the Division in writing. (3-30-06)

07. Local Enforcement Agencies.

a. Rights of Local Enforcement Agency. A local enforcement agency shall have the right to require a complete set of plans and specifications approved by the Division for each modular building to be installed within its jurisdiction, to require that all permits be obtained before delivery of any unit to a building site and to require permits for alterations, repairs or conversions of existing Division approved modular buildings. (3-30-06)

b. Limitations of Rights of Local Enforcement Agency. A local enforcement agency shall not have the right to: open for inspection any modular building or component bearing an insignia to determine compliance with any codes or ordinances; require by ordinance or otherwise that modular buildings meet any requirements not equally applicable to on-site construction; or require or charge fees for any portion of the structure completed in a construction facility remote from the building installation site. (3-30-06)

08. Insignia.

a. Required Insignia. Each modular building section substantially prefabricated and assembled shall bear a Division insignia prior to leaving the manufacturing facility. Assigned insignia are not transferable and are void when not affixed as assigned. All such voided insignia shall be returned to, or may be confiscated by the Division. Insignia remain the property of the Division and may be reappropriated by the Division in the event of violation of conditions of approval. Assigned insignia affixed in the field shall be under the direction of the Division’s authorized agent. (3-30-06)

b. Insignia Location. Single units shall have the insignia permanently attached below the electrical service entrance. Multiple section units shall have the insignia permanently attached on all perimeter sections to the outside wall next to the major access opening. For interior units and second story units the insignia shall be permanently attached on the interior wall next to the major access opening. (3-30-06)
c. Application for Insignia. The manufacturer shall make application for an insignia for each unit to be manufactured as required by Subsection 035.03 of this rule. The permit/insignia application shall be submitted to the Division in accordance with this section and shall include the appropriate fees. Applications shall include the serial number of each unit for which an insignia is requested. (3-30-06)

d. Alteration or Conversion. Factory alterations or conversions of an approved modular building prior to first occupancy shall NOT take place until a permit under the provisions of this section has been obtained. The jurisdiction for non-factory produced additions, repairs or alterations to modular buildings and commercial coaches built in conformance with and as prescribed in the Idaho Building Code Act, Section 39-4109, Idaho Code, once such unit has left the manufacturing facility or a dealer’s lot, and bears an appropriate insignia of compliance, rests with the local unit of government having the jurisdiction for the administration and enforcement of locally adopted codes prescribed within the Idaho Building Code Act. (3-30-06)

e. Denial of Insignia. Should inspection reveal that a manufacturer is not manufacturing units according to the codes specified in Title 39, Chapter 41, Idaho Code, and these rules, and such manufacturer after having been served with a notice setting forth in what respect the provisions of the codes or rules have been violated continues to manufacture units in violation of the codes or rules, applications for new insignia shall be denied and insignia issued for units in noncompliance such manufacturer may resubmit an application for insignia. (3-30-06)

f. Removal of Insignia. In the event any unit bearing an insignia is found to be in violation of the codes enumerated in Title 39, Chapter 41, Idaho Code, or these rules, the Division may remove the insignia and shall furnish the owner or his agent with a written statement of violations. The owner or his agent shall request an inspection after making corrections to bring the unit into compliance before the Division will issue a replacement insignia. (3-30-06)

g. Serial Number. Each commercial coach rented, leased or sold, or offered for rent, lease or sale in Idaho shall bear a legible identifying serial number in accordance with the provisions of this section which shall include the state of manufacture. Each section of a multiple modular building shall have the same identifying serial number followed by a numerical sequence identifier and letter suffix. (3-30-06)

h. Stamp of Serial Number and State of Manufacture. The unit serial number and the state of manufacture shall be stamped into the foremost cross member of all commercial coaches. Letters and numbers shall be three eighths (3/8) inch minimum height. Numbers shall not be stamped into a hitch assembly or draw bar. The insignia shall be made of etched brass, stainless steel, anodized or clad aluminum, or other approved material, not less than two hundredths (0.02) inches thick, and three (3) inches by one and three fourths (1 3/4) inches minimum size, with lettering not less than one eighth (1/8) inch high. (3-30-06)

i. Multiple Commercial Coaches. Each section of multiple commercial coaches shall have the same identifying serial number followed by a numerical sequence identifier and letter suffix. (3-30-06)

j. Data on Insignia. The date of manufacture, showing month, week and year will be shown on the insignia. Such data will be provided by the manufacturer on the application for insignia. (3-30-06)

09. Reciprocal Agreements.
The provisions for insignia of compliance as specified in a written and signed reciprocal agreement between the Division and any other state shall take precedence over the provisions of these rules. (3-30-06)

0364. MANUFACTURED HOMES

01. Construction and Safety Standards.
Effective June 15, 1976, the latest published edition of the Federal Manufactured Home Construction and Safety Standards and Manufactured Home Procedural and Enforcement Regulations shall be in effect for all manufactured homes manufactured within the state of Idaho, and for all new manufactured homes for sale within the state of Idaho. All new manufactured homes offered for sale within Idaho after the effective date of this section shall bear the Housing and Urban Development (H.U.D.) label as authorized in the Federal Manufactured Home procedural
and enforcement regulations. Mobile homes manufactured between March 8, 1971 and June 15, 1976 offered for rent, lease, or sale within Idaho shall bear an Idaho insignia of approval.

02. Inspections.

   a. Special Inspection. Whenever there is a transit damage or any alteration made to a certified manufactured home, or both, a special inspection shall be required of any person offering for rent, lease, or sale said manufactured home. The purpose of the inspection is to insure that the repairs or alteration, or both, do not result in the failure of the manufactured home to comply with the standards.

   b. Installation Inspection. Installation inspections shall be conducted by local jurisdictions in accordance with Title 44, Chapter 22, Idaho Code and the state adopted Idaho Manufactured Home Installation Standard as incorporated by reference in IDAPA 07.03.12, “Rules Governing Manufactured Home Installations,” Section 004, and in accordance with manufacturers’ installation instructions Section 012.

03. Fees.

   a. Payment of Fees. Fees shall be paid to and collected by the Division.

   b. In-Plant Inspections. The charge for routine in-plant inspections shall be equal to the latest fees approved by the Department of Housing and Urban Development-Office of Manufactured Home Standards: Forty-five dollars ($45) per floor.

   c. Other Inspections. For all inspections other than routine whether they be in-plant or in the field (for models produced after June 15, 1976): Seventy dollars ($70) per hour minimum for inspection and travel time, pro-rated to the nearest quarter hour, per diem and lodging where applicable, plus the current state rate for mileage, as approved by the State Board of Examiners and listed in the Idaho State Travel Policies and Procedures, Appendix “A,” based on the round-trip distance from point of inspection and the inspector’s office location.

0375. JURISDICTION FOR PLAN REVIEW OF STATE BUILDINGS.

Jurisdiction of the requirements for plan review for construction, additions, repairs, and occupancy of all state buildings within the state of Idaho shall remain exclusively with the Division. State buildings, for the purposes of this section, shall mean all buildings to be constructed for or by any agency of government at the state level for any purposes or occupancy, regardless of the source of funding for such construction, addition, repair, or occupancy.

0386. INTEGRATED DESIGN AND FUNDAMENTAL COMMISSIONING OF PUBLIC SCHOOL FACILITIES.

01. Definitions. The following definitions are intended to supplement, and should be read in conjunction with the definitions contained in Section 33-356, Idaho Code.

   a. Fundamental Commissioning. A quality-focused process for enhancing the delivery of a project. It makes use of a qualified third party employed directly by the building owner.

   b. Integrated Design. Integrated design refers to a collaborative design effort in which each of the individual architectural or engineering professionals focuses on the whole building approach, with an emphasis on optimizing the building’s performance, environmental sustainability, and cost-savings, to include climate, use, loads and systems resulting in a more comfortable and productive environment, and a building that is more energy-efficient than would be realized using current best practices.

02. Technical and Educational Information. Technical and educational information related to integrated design and fundamental commissioning in the form of the American Institute of Architects Integrated Project Delivery Guide; Portland Energy Conservation, Inc. (PECI) Commissioning Guides; ASHRAE Guideline 0-2005-The Commissioning Process; and the Northwest Energy Efficiency Alliance Integrated Design Special Focus on Energy Performance Guide is available at the Division office locations including 1090 E. Watertower St,
03. Commissioning Agents. The Division has compiled and made available for public examination a list of all known third party building commissioning agents in Idaho and its contiguous states. The Division has ensured that all such commissioning agents appearing on this list have been certified by the Building Commissioning Association (BCA) or other similar certifying entity.

04. Annual Optimization Review.

a. A public school building which qualifies for the school building replacement value calculation pursuant to Section 33-356(5)(a), Idaho Code, shall undergo an annual optimization review each year following the first year of operations that the involved school district seeks to qualify such building for the building replacement value calculation.

b. The systems within a building required to undergo annual optimization review, as well as any relevant measuring criteria for such systems, shall be formulated by the third party commissioning agent that performs the initial fundamental commissioning. The school district shall be provided with a written report from the commissioning agent identifying the systems which will be subject to the annual optimization review along with any other requirements.

c. The report required above in Paragraph 038.03.b. of these rules shall include, but is not limited to, at least the following:

i. Verification that the heating, ventilation, and air conditioning (HVAC) controls, dampers, valves, sensors and other equipment used to control the system are functioning as they were at the commissioning of the building.

ii. Verification that the lighting controls are functioning as they were at the commissioning of the building.

iii. The requirement that any changes made to any of the controls contained on the agent’s list after the initial commissioning be re-set back to the commissioned settings unless it can be demonstrated that the new settings result in greater energy efficiency.

d. The annual optimization review shall be performed by persons qualified to make the required determinations and adjustments.

e. The school district shall submit to the Division written verification indicating that the systems identified by the commissioning agent, including those identified in this Section are functioning as they were at the initial commissioning. Such written verification shall also identify the persons performing the optimization and their qualifications.

05. Commissioning Anniversary Date. The date upon which the commissioning agent provides the school district with the required written report described in Paragraph 038.03.b. of these rules shall be the commissioning anniversary date for purposes of this Section. If a school district seeks to qualify a building for the building replacement value calculation, the annual optimization review shall be performed within thirty (30) days of the annual commissioning anniversary date following the first year the building is in operation. The written verification required by Paragraph 038.03.e. of these rules shall be received by the Division not later than sixty (60) days after the annual commissioning anniversary date.

06. Fundamental Building Commissioning Requirements.

a. School districts seeking to qualify a building for the building replacement value calculation shall engage a building commissioning agent.
b. The commissioning agent must document the owner’s requirements for each commissioned system in the facility. All HVAC and controls systems, duct work and piping, renewable and alternative technologies, lighting controls and day lighting, waste heat recovery, and any other advanced technologies incorporated in the building must be commissioned. Building envelope systems must also be verified. The owner’s requirements for these systems may include efficiency targets and other performance criteria such as temperature and lighting levels that will define the performance criteria for the functional performance testing that occurs prior to acceptance. (3-29-10)

c. The commissioning agent shall include commissioning requirements in the project construction documents. This includes the scope of commissioning for the project, the systems to be commissioned, and the various requirements related to schedule, submittal reviews, testing, training, O & M manuals, and warranty reviews. (3-29-10)

d. The commissioning agent shall develop and utilize a commissioning plan. This plan must include an overview of the commissioning process for the project, a list of commissioned systems, primary commissioning participants and their roles, a communication and management plan, an outline of the scope of commissioning tasks, a list of work products, a schedule, and a description of any commissioning testing activities. (3-29-10)

e. The commissioning agent must submit a report to the owner once the commissioning plan has been executed. (3-29-10)

0397. -- 999. (RESERVED).
**Agenda Item No. 06**  
**The Value of Energy Codes Seminar**

**OBJECTIVE:** To inform the Board and industry of a “free” two-day workshop to provide a deeper understanding of the codes.

**ACTION:** Informational

**BACKGROUND:** The “free” two-day seminar will provide informative overview of the residential provisions of the IRC Chapter 11, Chapter 4 of the 2009 IECC, and commercial provisions of the 2009 IECC.

**PROCEDURAL HISTORY:**

**ATTACHMENTS:** The Value of Energy Codes Flyer
CODES THAT WORK FOR YOU!

The Value of Energy Codes

This FREE two-day workshop will provide you with a deeper understanding of the codes and best practices. Following best practices and the 2009 International Energy and Conservation Codes provides:

- Comfort
- Health & Safety
- Durability of Structure
- Energy Efficiency

May 25-26, 2010 -- Red Lion On the Falls
(475 River Parkway)

AGENDA

Tuesday, May 25

Residential Code Training
This full-day session will provide attendees with an informative overview of the residential provisions of the IRC (International Residential Code) Chapter 11 and Chapter 4 of the 2009 IECC (International Energy Conservation Code).

Topics to Include:
- Building Science
- Scope and Application
- Building Envelope
- Mechanical Systems
- Lighting
- Plan Review
- ResCheck
- On-site Residential Inspection Visits

Wednesday, May 26

Commercial Code Training
This full-day session will provide attendees with an informative overview of the commercial provisions of the 2009 International Energy Conservation Code.

Topics to include:
- Scope and Application
- Envelope
- Mechanical Systems
- Lighting
- Plan Review
- ComCheck
- On-site Commercial Inspection Visits

REGISTER ONLINE NOW!

REGISTER ONLINE AT WWW.IDAHOCITIES.ORG THEN CLICK ON <THE VALUE OF CODES>
TO RESERVE YOUR SPOT TODAY!
The Value of Energy Codes
REGISTRATION FORM

Where: Red Lion on the Falls (475 River Prkwy), Idaho Falls
When: May 25-26, 2010
Time: 8:00 a.m. to 5:00 p.m. on both days
Registration: FREE

Meet Your Instructors

Ken Ries, LEED AP has worked with building efficiency since 1978 and codes and standards since 1986. He is an experienced instructor for the International Energy Conservation Code and has provided IECC education in Idaho, Montana, Texas, Maryland, Nebraska, Nevada and Iowa. A former builder and energy program specialist, he is very experienced in the on-the-ground science of how buildings work and has contributed and presented hundreds of sessions on building efficiency and high-performance building design strategies. In 2009 he worked with a New Buildings Institute team to develop the 2012 commercial building proposal that the International Code Council is currently considering for adoption.

Sharon Patterson, LEED AP is the owner of Tooele Edge and a Certified Healthy Homes Specialist. Most of Sharon’s experience is with above code green building rating systems such as LEED, NAHB, and the Living Building Challenge, for which she is an Ambassador. Sharon has consulted on over 20 LEED projects and is an experienced facilitator and presenter on topics including energy efficiency and indoor air quality. She is an Education Provider and Instructor with the ID and WY Real Estate Commissions and is the ID Provider for the National Sustainability Building Advisor Program. Her education includes degrees in ecological design and in business. Her work received a Grow Smart Award in 2008, and she currently serves as the Chair of the USGBC Idaho Chapter.

Registration is mandatory. Please Register by Wednesday, May 19
Lunches will be provided

Please register online at www.idahocities.org or complete this registration form and fax to (208) 341-8677 or mail to Association of Idaho Cities, 3100 S. Vista Ave., Ste. 310, Boise, ID 83705.

Name __________________________ Title __________________________
Organization __________________________
Address __________________________
City __________________________ State __________________________ Zip ____________
Telephone __________________________ Fax __________________________
E-mail __________________________

www.idahocities.org
Agenda Item No. 07

06/09 Energy Codes Webcasts

OBJECTIVE: To inform the Board and industry about webinars being held to discuss the differences between the 06 and 09 energy codes.

ACTION: Informational

BACKGROUND: The Association of Idaho Cities, the Idaho Building Officials Association, the Idaho State Building Contractors Association and the Idaho Associated General Contractors sponsored the following webinars:

- May 18, 2010 – Differences between 06 and 09 Energy Codes – Residential
- May 27, 2010 – Differences between 06 and 09 Energy Codes – Commercial

PowerPoint presentations on the above webinars can be viewed on the Association of Idaho Cities website at http://www.idahocities.org/. The presentations can be found under “On Demand Video Trainings”, which is located on the Association’s homepage on the left hand side.

PROCEDURAL HISTORY:

ATTACHMENTS: No documentation
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<th>Agenda Item No. 08</th>
<th>Bureau Chief Report</th>
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<td><strong>OBJECTIVE:</strong></td>
<td>To report on the Bureau’s recent activities.</td>
</tr>
<tr>
<td><strong>ACTION:</strong></td>
<td>Informational</td>
</tr>
<tr>
<td><strong>BACKGROUND:</strong></td>
<td>This topic is addressed at all regularly scheduled Idaho Building Code Board meetings.</td>
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<tr>
<td><strong>PROCEDURAL HISTORY:</strong></td>
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**IDAHO BUILDING CODE BOARD**

<table>
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<tr>
<th>Agenda Item No. 09a</th>
<th>Financial Report</th>
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<tr>
<td><strong>OBJECTIVE:</strong></td>
<td>To review the Idaho Building Code Board’s Financial Report.</td>
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<td><strong>ACTION:</strong></td>
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<td><strong>BACKGROUND:</strong></td>
<td>This topic is discussed at all regularly scheduled Idaho Building Code Board meetings.</td>
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<td><strong>ATTACHMENTS:</strong></td>
<td>Idaho Building Code Board Financial Report</td>
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**Division of Building Safety**  
IDAHO BUILDING CODE FUND  
Fiscal Year 2010 Financial Statements  
As of 4/30/2010

### Statement of Revenues and Expenditures

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<th>Class</th>
<th>Budget</th>
<th>Fiscal Year To Date</th>
<th>YTD as a % of Budget *</th>
<th>Remaining Budget</th>
<th>Projected for Remainder of Year</th>
<th>Projected Year End Totals</th>
<th>Projected Total as a % of Budget</th>
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**Expenditures**

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<tbody>
<tr>
<td>Personnel:</td>
<td>602,500</td>
<td>554,495</td>
<td>92.0%</td>
<td>48,005</td>
<td>92,600</td>
<td>647,095</td>
<td>107.4%</td>
</tr>
<tr>
<td>Operating:</td>
<td>288,000</td>
<td>158,230</td>
<td>54.9%</td>
<td>129,770</td>
<td>24,000</td>
<td>182,230</td>
<td>63.3%</td>
</tr>
<tr>
<td>Capital:</td>
<td>19,000</td>
<td>1,932</td>
<td>10.2%</td>
<td>17,068</td>
<td>2,000</td>
<td>3,932</td>
<td>20.7%</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>909,500</td>
<td>714,658</td>
<td>78.6%</td>
<td>194,842</td>
<td>118,600</td>
<td>833,258</td>
<td>91.6%</td>
</tr>
</tbody>
</table>

**Net for FY 2010**  
(142,500)        (257,317)        (13,600)        (270,917)

### Statement of Cash Balance

<table>
<thead>
<tr>
<th>Beginning Cash Available</th>
<th>Revenues</th>
<th>Expenditures</th>
<th>Other Changes in Cash</th>
<th>Available Cash</th>
<th>Projected Change in Cash for Remainder of Year</th>
<th>Projected Year End Available Cash</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,614,449</td>
<td>457,341</td>
<td>(714,658)</td>
<td>(3,130)</td>
<td>1,354,001</td>
<td>(13,600)</td>
<td>1,340,401</td>
</tr>
</tbody>
</table>

* Percent of Fiscal Year Completed  83.3%  
Percent of Pay Periods Completed  84.6%
<table>
<thead>
<tr>
<th>Agenda Item No. 09b</th>
<th>Administrator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OBJECTIVE:</strong></td>
<td>To provide the Board with an overview of the Division’s current activities.</td>
</tr>
<tr>
<td><strong>ACTION:</strong></td>
<td>Informational</td>
</tr>
<tr>
<td><strong>BACKGROUND:</strong></td>
<td>This topic is addressed at all regularly scheduled Idaho Building Code Board meetings.</td>
</tr>
<tr>
<td><strong>PROCEDURAL HISTORY:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ATTACHMENTS:</strong></td>
<td>No documentation</td>
</tr>
</tbody>
</table>