

Dear Senators PATRICK, Martin, Schmidt, and
Representatives BARBIERI, Clow, Smith:

The Legislative Services Office, Research and Legislation, has received the enclosed rules of the
Division of Building Safety:

IDAPA 07.01.06 - Rules Governing the Use of National Electrical Code - Proposed Rule (Docket
No. 07-0106-1601);

IDAPA 07.02.02 - Rules Governing Plumbing Permits - (Fee Rule) Proposed Rule (Docket No.
07-0202-1601);

IDAPA 07.02.06 - Rules Concerning Idaho State Plumbing Code - Proposed Rule (Docket No.
07-0206-1601).

Pursuant to Section 67-454, Idaho Code, a meeting on the enclosed rules may be called by the
cochairmen or by two (2) or more members of the subcommittee giving oral or written notice to Research
and Legislation no later than fourteen (14) days after receipt of the rules' analysis from Legislative
Services. The final date to call a meeting on the enclosed rules is no later than 10/28/2016. If a meeting is
called, the subcommittee must hold the meeting within forty-two (42) days of receipt of the rules' analysis
from Legislative Services. The final date to hold a meeting on the enclosed rules is 11/28/2016.

The germane joint subcommittee may request a statement of economic impact with respect to a
proposed rule by notifying Research and Legislation. There is no time limit on requesting this statement,
and it may be requested whether or not a meeting on the proposed rule is called or after a meeting has
been held.

To notify Research and Legislation, call 334-4834, or send a written request to the address on the
memorandum attached below.



Eric Milstead
Director

Legislative Services Office

Idaho State Legislature

Serving Idaho's Citizen Legislature

MEMORANDUM

TO: Rules Review Subcommittee of the Senate Commerce & Human Resources Committee and the House Business Committee

FROM: Principal Legislative Research Analyst - Ryan Bush

DATE: October 11, 2016

SUBJECT: Division of Building Safety

IDAPA 07.01.06 - Rules Governing the Use of National Electrical Code - Proposed Rule (Docket No. 07-0106-1601)

IDAPA 07.02.02 - Rules Governing Plumbing Permits - (Fee Rule) Proposed Rule (Docket No. 07-0202-1601)

IDAPA 07.02.06 - Rules Concerning Idaho State Plumbing Code - Proposed Rule (Docket No. 07-0206-1601)

(1) 07.01.06 - Rules Governing the Use of National Electrical Code - Proposed Rule (Docket No. 07-0106-1601)

The Division of Building Safety submits notice of proposed rulemaking at IDAPA 07.01.06 - Rules Governing the Use of National Electrical Code. The proposed rule adopts and incorporates by reference the 2017 National Electrical Code (NEC). The Division states that all existing amendments to the NEC are being retained; however, the exception related to Arc-Fault Circuit-Interrupter Protection is being simplified to ensure clarity.

The Division states that negotiated rulemaking was conducted and that notice was published in the May edition of the Idaho Administrative Bulletin, Vol. 16-5, pages 38-39. There is no significant fiscal impact associated with this rulemaking.

The proposed rule appears to be within the statutory authority granted to the Division in Section 54-1006, Idaho Code.

(2) 07.02.02 - Rules Governing Plumbing Permits - (Fee Rule) Proposed Rule (Docket No. 07-0202-1601)

The Division of Building Safety submits notice of a proposed fee rule at IDAPA 07.02.02 - Rules Governing Plumbing Permits - (Fee Rule). The proposed rule allows a permit holder to transfer a plumbing permit to another eligible person if both parties agree, the new holder accepts responsibilities of the permit and the new holder pays a fee of forty-five dollars (\$45) to the Division. This rule change also allows a permit holder to receive a refund of the permit price if the work was not commenced or if the work has not progressed beyond fifty percent (50%) completion.

Mike Nugent, Manager
Research & Legislation

Cathy Holland-Smith, Manager
Budget & Policy Analysis

April Renfro, Manager
Legislative Audits

Glenn Harris, Manager
Information Technology

The Division states that negotiated rulemaking was not conducted the change was discussed at several meetings and no one expressed opposition. There is no fiscal impact associated with this rulemaking.

The proposed fee rule appears to be within the statutory authority granted to the Division in Sections 54-2606 and 54-2623, Idaho Code

(3) 07.02.06 - Rules Concerning Idaho State Plumbing Code - Proposed Rule (Docket No. 07-0206-1601)

The Division of Building Safety submits notice of proposed rulemaking at IDAPA 07.02.06 - Rules Concerning Idaho State Plumbing Code. The proposed rule adopts and incorporates by reference the 2015 Uniform Plumbing Code to serve as the base plumbing code. The Division states that this adoption removes unnecessary provisions and tables; includes provisions related to use of certain fixtures and alternate materials and methods; provides greater flexibility for inspection officials; and allows the Division to have written interpretations of the rules available for review.

The Division states that negotiated rulemaking was conducted and that notice was published in the April edition of the Idaho Administrative Bulletin, Vol. 16-4, pages 14-15. There is no fiscal impact associated with this rulemaking.

The proposed rule appears to be within the statutory authority granted to the Division in Section 54-2606, Idaho Code.

cc: Division of Building Safety
Steve Keys

IDAPA 07 - DIVISION OF BUILDING SAFETY

07.01.06 - RULES GOVERNING THE USE OF NATIONAL ELECTRICAL CODE

DOCKET NO. 07-0106-1601

NOTICE OF RULEMAKING - PROPOSED RULE

AUTHORITY: In compliance with Section 67-5221(1), Idaho Code, notice is hereby given that this agency has initiated proposed rulemaking procedures. The action is authorized pursuant to Sections 54-1001 and 54-1006, Idaho Code.

PUBLIC HEARING SCHEDULE: Public hearing(s) concerning this rulemaking will be scheduled if requested in writing by twenty-five (25) persons, a political subdivision, or an agency, not later than October 19, 2016.

The hearing site(s) will be accessible to persons with disabilities. Requests for accommodation must be made not later than five (5) days prior to the hearing, to the agency address below.

DESCRIPTIVE SUMMARY: The following is a nontechnical explanation of the substance and purpose of the proposed rulemaking:

The 2017 National Electrical Code (NEC) adds several new articles to the NEC that provide safety requirements for emerging technology. Articles have been added to address energy storage systems and direct current micro-grid installations. The 2017 NEC will also provide necessary guidance on the difference between small scale and large scale solar systems. There are numerous revisions and clarifications that will make it easier to understand and apply. The current rule amendment related to Arc-Fault Circuit-Interrupter (AFCI) Protection can be confusing to electricians because it also removes the requirements that prescribed how to install AFCI branch circuits. This rulemaking revises the amendment to that section of the NEC whereby it would maintain the provisions which indicate how the AFCI branch circuit is to be installed, while clarifying that in dwelling units it is only required to branch circuit and outlets supplying bedrooms.

The proposed rule would adopt the 2017 edition of the National Electrical Code (NEC). The proposed rule would retain all the existing amendments to the NEC; however, the exception related to Arc-Fault Circuit-Interrupter Protection is simplified to ensure more clarity. However, the effect of that exception remains the same.

FEE SUMMARY: The following is a specific description of the fee or charge imposed or increased: N/A

FISCAL IMPACT: The following is a specific description, if applicable, of any negative fiscal impact on the state general fund greater than ten thousand dollars (\$10,000) during the fiscal year resulting from this rulemaking:

The adoption of the 2017 National Electrical Code is expected to cost the Division of Building Safety approximately \$5,000. This cost includes the cost of new code books and training associated with the implementation of the new code. Local jurisdictions will encounter similar costs.

NEGOTIATED RULEMAKING: Pursuant to Section 67-5220(1), Idaho Code, negotiated rulemaking was conducted. The Notice of Intent to Promulgate Rules - Negotiated Rulemaking was published in the May 4, 2016 Idaho Administrative Bulletin, [Vol. 16-5, pages 38-39](#).

INCORPORATION BY REFERENCE: Pursuant to Section 67-5229(2)(a), Idaho Code, the following is a brief synopsis of why the materials cited are being incorporated by reference into this rule:

The formerly adopted and incorporated by reference National Electrical Code (NEC), 2014 Edition, is being amended. The 2017 NEC adds several new articles to the NEC that provides safety requirements for emerging technology. Articles have been added to address energy storage systems and direct current micro-grid installations. The 2017 NEC will also provide necessary guidance on the difference between small scale and large scale solar systems. There are numerous revisions and clarifications that will make it easier to understand and apply. More detailed information about any change to the 2017 NEC may be available upon request to the Division of Building Safety.

ASSISTANCE ON TECHNICAL QUESTIONS, SUBMISSION OF WRITTEN COMMENTS: For assistance on technical questions concerning the proposed rule, contact Steve Keys, Deputy Administrator – Operations, at (208) 332-8986.

Anyone may submit written comments regarding this proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before October 26, 2016.

DATED this 23rd day of August, 2016.

Steve Keys, Deputy Administrator – Operations
Division of Building Safety
1090 E. Watertower St., Ste. 150
P. O. Box 83720
Meridian, ID 83642
Phone: (208) 332-8986
Fax: (877) 810-2840

THE FOLLOWING IS THE PROPOSED TEXT OF DOCKET NO. 07-0106-1601
(Only Those Sections With Amendments Are Shown.)

011. ADOPTION AND INCORPORATION BY REFERENCE OF THE NATIONAL ELECTRICAL CODE, ~~2014 EDITION.~~

01. Documents. Under the provisions of Section 54-1001, Idaho Code, the National Electrical Code, 2014~~7~~ Edition, (herein NEC) is hereby adopted and incorporated by reference for the state of Idaho and shall be in full force and effect on and after July 1, 2014~~7~~, with the following amendments: ~~(3-20-14)~~()

a. Article 210.8(A)(7) Sinks. Delete article 210.8(A)(7) and replace with the following: Sinks - located in areas other than kitchens where receptacles are installed within one and eight tenths (1.8) meters (six (6) feet) of the outside edge of the sink. (3-20-14)

b. Article 210.8(A)(10). Delete article 210.8(A)(10). (3-20-14)

c. Article 210.8(D). Delete article 210.8(D). (3-20-14)

d. Article 210.52(E)(3). Delete article 210.52(E)(3) and replace with the following: Balconies, Decks, and Porches. Balconies, decks, and porches having an overall area of twenty (20) square feet or more that are accessible from inside the dwelling unit shall have at least one (1) receptacle outlet installed within the perimeter of the balcony, deck, or porch. The receptacle shall not be located more than two (2.0) meters (six and one half (6½) feet) above the balcony, deck, or porch surface. (3-20-14)

e. Where the height of a crawl space does not exceed one and four tenths (1.4) meters or four and one half (4.5) feet it shall be permissible to secure NM cables, that run at angles with joist, to the bottom edge of joist. NM cables that run within two and one tenth (2.1) meters or seven (7) feet of crawl space access shall comply with Article 320.23. (3-20-14)

f. Article 675.8(B). Compliance with Article 675.8(B) will include the additional requirement that a disconnecting means always be provided at the point of service from the utility no matter where the disconnecting means for the machine is located. (3-20-14)

g. Article 550.32(B). Compliance with Article 550.32(B) shall limit installation of a service on a manufactured home to those homes manufactured after January 1, 1992. (5-3-03)

h. Poles used as lighting standards that are forty (40) feet or less in nominal height and that support no more than four (4) luminaires operating at a nominal voltage of three hundred (300) volts or less, shall not be considered to constitute a structure as that term is defined by the National Electrical Code (NEC). The disconnecting means shall not be mounted to the pole. The disconnecting means may be permitted elsewhere in accordance with NEC, Article 225.32, exception 3. SEC special purpose fuseable connectors (model SEC 1791-DF or model SEC 1791-SF) or equivalent shall be installed in a listed handhole (underground) enclosure. The enclosure shall be appropriately grounded and bonded per the requirements of the NEC applicable to Article 230-Services. Overcurrent protection shall be provided by a (fast-acting – minimum - 100K RMS Amps 600 VAC) rated fuse. Wiring within the pole for the luminaires shall be protected by supplementary overcurrent device (time-delay – minimum - 10K RMS Amps 600 VAC) in break-a-away fuse holder accessible from the hand hole. Any poles supporting or incorporating utilization equipment or exceeding the prescribed number of luminaires, or in excess of forty (40) feet, shall be considered structures, and an appropriate service disconnecting means shall be required per the NEC. All luminaire-supporting poles shall be appropriately grounded and bonded per the NEC. (4-6-05)

i. Compliance with Article 210.12 Arc-Fault Circuit-Interrupter Protection. Article 210.12 shall apply in full. Exception: In dwelling units Arc-Fault Circuit-Interrupter Protection shall only apply to all branch circuits and outlets supplying bedrooms. All other locations in dwelling units are exempt from the requirements of Article 210.12. (4-2-08)()

i. Definition. Arc Fault Circuit Interrupter is a device intended to provide protection from the effects of arc faults by recognizing characteristics unique to arcing and by functioning to de-energize the circuit when an arc fault is detected. (4-2-08)

ii. Dwelling Unit Bedrooms. All one hundred twenty (120)-volt, single phase, fifteen (15)-ampere and twenty (20)-ampere branch circuits supplying outlets installed in dwelling unit bedrooms shall be protected by a listed arc fault circuit interrupter, combination type installed to provide protection of the branch circuit. (4-2-08)

02. Availability. A copy of the National Electrical Code is available at the offices of the Division of Building Safety at 1090 E. Watertower Street, Suite 150, Meridian, Idaho 83642, 1250 Ironwood Drive, Suite 220, Coeur d'Alene, Idaho 83814, and 2055 Garrett Way, Suite 7, Pocatello, Idaho 83201. (3-20-14)

INCORPORATION BY REFERENCE SYNOPSIS

In compliance with Section 67-5223(4), Idaho Code, the following is a synopsis of the differences between the materials previously incorporated by reference in this rule that are currently of full force and effect and newly revised or amended versions of these same materials that are being proposed for incorporation by reference under this rulemaking.

The following agency of the state of Idaho has prepared this synopsis as part of the proposed rulemaking for the chapter cited here under the docket number specified:

DIVISION OF BUILDING SAFETY
IDAPA 07.01.06 - Rules Governing the Use of National Electrical Code
Proposed Rulemaking - Docket No. 07-0106-1601

The formerly adopted and incorporated by reference National Electrical Code (NEC), 2014 Edition, is being amended. The 2017 NEC adds several new articles to the NEC that provides safety requirements for emerging technology. Articles have been added to address energy storage systems and direct current micro-grid installations. The 2017 NEC will also provide necessary guidance on the difference between small scale and large scale solar systems. There are numerous revisions and clarifications that will make it easier to understand and apply. A copy of an index identifying important changes to the 2017 NEC is attached to this summary. More detailed information about any change to the 2017 NEC may be available upon request to the Division of Building Safety.

2017 NEC Significant Changes	
NEC Section	Synopsis of Change
Article 100 Definitions	
Accessible, Readily (Readily Accessible)	Revision to clarify that ready access is not precluded by the use of keys. New Informational Note covering supervised or controlled conditions.
Structure	Revision to include the phrase "other than equipment."
110.3(C)	New requirement for product testing, evaluation, and listing to be performed by a qualified testing laboratory in accordance with applicable product standards.
110.14(D)	New requirement for tightening torque values and calibrated torque tool to achieve torque value.
110.16(B)	Revision to require additional marking requirements for non-dwelling unit service equipment rated 1200 amperes or more.
110.24(A)	Revision to require calculation be documented and made available to those authorized to design, install, inspect, maintain, and operate the system.
110.26(A)(4)	New working space requirements for "limited access" areas.
110.26(E)(2)	New exception to permit structural overhangs or roof extensions in this zone.
210.5(C)(1)	New exception to requirement for marking conductors supplied from systems with different voltages.
210.8	Revision to provide direction on how receptacle proximity is determined.
210.8(A)(7)	Revision to indicate receptacle proximity is measured from top inside edge of sink bowl.
210.8(B)	Revision to expand GFCI protection to more receptacle voltage, phase, and current ratings.
210.8(B)(5)	Revision to indicate receptacle proximity is measured from top inside edge of sink bowl.
210.8(B)(9)	New requirement for GFCI protection of receptacles in crawl spaces. (other than dwelling units)
210.8(B)(10)	New requirement for GFCI protection of receptacles in unfinished areas of basements. (other than dwelling units)
210.8(E)	New requirement for GFCI protection of 120-volt lighting outlets installed in crawl spaces.
210.11(C)(4)	New requirement for a 20-ampere branch circuit dedicated to garage receptacle outlets.
210.12(B)	Revision to reference AFCI protection methods specified in 210.12 (A), to add bathrooms to the areas required to be protected, and to include "devices" installed at locations not meeting the definition of Outlet. (Dormitories)
210.12(C)	New requirement for AFCI protection in guest rooms and guest suites.
210.12(D)	Relocated from 210.12(B) and revised to also include dormitory units.
210.52(C)(3)	Revision to specify that peninsula countertops are considered to extend from the perpendicular wall at the end of the peninsula.
210.52(G)(1)	Revision to number and location of garage receptacle outlets.
210.64	Revisions on measurement, location, and applicability. New exception for services rated more than 120 volts to ground that supply certain types of equipment
210.70(A)(2)	Revision to permit dimmer control of stairway lighting outlet(s).
210.71	New requirement for receptacle outlets in meeting rooms.
220.12	New exception for bank and office occupancies permitting reduction of lighting

	load based on allowable load density prescribed by adopted energy codes.
225.30(F)	New requirement permitting multiple feeders supplying a one- or two-family dwelling.
230.29	Revision covering bonding metal structures used to support service conductors.
240.67	New requirement to provide means to reduce incident energy for fuses rated 1200 amperes or higher.
240.87	Revision to add two additional arc flash mitigation methods. New Informational Notes to assist with application.
250.30(A)(4)	Revision to better describe a grounding electrode and recognize the water pipe and the structural metal frame as covered in 250.68(C) that are being used are not grounding electrodes.
250.52(B)(3)	New list item to specify a pool-bonding grid as prescribed in 680.26(B)(1) and (B)(2) shall not be used as a grounding electrode.
250.68(C)(2)	Revision relocates text from 250.52(A)(2) to permit the structural metal frame of a building to serve as a conductor to interconnect electrodes when the hold-down bolts for a steel column are connected to a concrete encased electrode.
250.68(C)(3)	Revision to permit a rebar-type concrete encased electrode to extend the grounding electrode connection and provides additional installation requirements to prevent any corrosion due to contact with the earth.
Table 300.5	Revision to add a note to address burial depth requirements for pool, spa, and fountain lighting.
310.15(B)(3)(c)	Deletion of Table 310.15(B)(3)(c) and addition of a requirement where the distance above the roof to the bottom of the raceway or cable is less than 23 mm (7/8 in.), a temperature adder of 33°C (60°F) shall be included.
310.15(B)(7)	Revision to include a single-phase 208Y/120-volt systems.
336.10(9)	Permits Type TC-ER Cable 336.10(9) installation in one- and two-family dwellings.
400.12(5)	New exception to correlate with 300.22(C)(3).
404.2(C)	Revision adds new requirement for switching devices to meet 404.22 and exception to address replacement/retrofit limitations and numerical limits on neutral currents. Revision to clarify conditions exempt from providing a grounded conductor at switch locations.
404.22	New requirement for electronic lighting control switches and exception to correlate with 404.2(C) Exception.
406.5(F)	New requirement specific to work surfaces that are not considered to be countertops.
406.6(D)	New requirement to cover receptacle faceplates with night light and/or USB port.
406.12(D), (E), (F) & (G)	New requirement for tamper-resistant receptacles in educational, health care, certain location in assembly occupancies and dormitories.
Article 426	New article covering fixed resistance and electrode industrial process heating equipment.
440.9	New requirement for a wire type equipment grounding conductor to be provided in the outdoor portion of the metallic raceways that use non-threaded fittings.
555.3	Revision to add boatyards and commercial and noncommercial docking facilities and lowering the ground-fault protection threshold to a maximum 30 mA.
590.4(B)	Revision to a list format for clarity and add Type SE cable as a permitted wiring

	method to be installed in a raceway underground.
600.34(A) through (F)	New requirements covering the installation and field wiring of photovoltaic (PV) powered signs.
625.1	Revision to include wireless charging technology to the equipment types covered in Article 625.
680.14	New requirement specifying conditions under which an area is considered to be a corrosive environment and for certification/identification of the wiring methods used in such locations.
690.1	Revisions to correlate with new Article 691 and to clarify that energy storage systems and loads supplied by the PV system output are not within the scope of Article 690.
690.12	Revisions to specify objective of rapid shutdown and to provide exception exempting circuits associated with certain PV installation from the rapid-shutdown requirement. Cross-reference to 690.56(C) deleted because it is expected that designers, installers, and inspectors will review and implement all applicable marking requirements from 690.56, including those covering rapid shutdown
690.12(A)	Revision to clarify that rapid shutdown applies only to conductors of circuits supplied by the PV system.
690.12(B)	Revisions to establish a boundary creating two areas of rapid shutdown protection, to provide separate requirements for protection inside and outside of the boundary, and to specify performance requirements for the rapid shutdown equipment inside and outside the boundary.
690.12(C)	New requirements covering the operation, indication, location, number of, and type of device(s) used to initiate rapid shutdown.
690.12(D)	Revision specifying equipment used for rapid shutdown protection must be listed specifically for providing that protection.
Article 691	New article with requirements on applicability, installation, equipment approval, engineered design, disconnection, and arc-fault mitigation unique to large-scale photovoltaic electric supply stations.
Article 706	New article covering energy storage systems that includes defined terms and requirements on system classification, equipment certification, disconnecting means, connection to other energy sources, location, directories, circuit sizing, overcurrent protection, charge control, electrochemical energy storage systems, flow battery energy storage systems, and other energy storage technologies.
Article 710	New article covering stand-alone systems that includes requirements on equipment certification, supply capacity, conductor sizing, use of 120-volt circuits to supply 240-volt equipment, energy storage equipment, back-fed circuit breakers, and supply voltage and frequency control.
Article 712	New article covering direct current micro-grids that includes defined terms and requirements on equipment certification, circuit requirements, disconnecting means, wiring methods, ground-fault and arc-fault detection/protection, grounding, marking, overcurrent protection, and systems rated over 1000 volts

IDAPA 07 - DIVISION OF BUILDING SAFETY

07.02.02 - RULES GOVERNING PLUMBING PERMITS

DOCKET NO. 07-0202-1601 (FEE RULE)

NOTICE OF RULEMAKING - PROPOSED RULE

AUTHORITY: In compliance with Section 67-5221(1), Idaho Code, notice is hereby given that this agency has initiated proposed rulemaking procedures. The action is authorized pursuant to Sections 54-2605, 54-2606, 54-2623, and 67-2601A, Idaho Code.

PUBLIC HEARING SCHEDULE: Public hearing(s) concerning this rulemaking will be scheduled if requested in writing by twenty-five (25) persons, a political subdivision, or an agency, not later than October 19, 2016.

The hearing site(s) will be accessible to persons with disabilities. Requests for accommodation must be made not later than five (5) days prior to the hearing, to the agency address below.

DESCRIPTIVE SUMMARY: The following is a nontechnical explanation of the substance and purpose of the proposed rulemaking:

Currently, there is no mechanism for a plumbing contractor or homeowner to transfer a plumbing permit to a new contractor if, after the commencement of a plumbing installation, the property owner terminates its relationship with the original contractor and hires a new contractor. In such instances the new contractor or homeowner must purchase a new permit. There is also no mechanism for a permit holder to receive a refund of a permit fee that may have been obtained in error, or for which plumbing work was never commenced or only progressed minimally. In such instances the holder never recoups their fee for work, which may never have been completed and for which the Division has never provided an inspection.

This rulemaking allows a permit holder to transfer a plumbing permit to another eligible person such as a new contractor if both parties agree and the new holder accepts the responsibilities attached to the permit and pays to the Division an administrative fee. The rule also allows a permit holder to receive a refund of the permit fee where the plumbing work has never commenced or a portion thereof up to 50% of the permit price if the work has not progressed beyond 50% completion. The permit holder must apply to the Division for a refund.

FEE SUMMARY: The following is a specific description of the fee or charge imposed or increased:

A fee of forty-five dollars (\$45) will be imposed on those who desire to transfer a plumbing permit from one eligible party to another. The fee is authorized pursuant to Sections 54-2606(3)(a) and 67-2601A(5)(e), Idaho Code.

FISCAL IMPACT: The following is a specific description, if applicable, of any negative fiscal impact on the state general fund greater than ten thousand dollars (\$10,000) during the fiscal year resulting from this rulemaking:

This rule does not affect the General Fund and will have only a negligible effect on the dedicated Plumbing Board fund due to a slight decrease in fees previously paid for new permits that will no longer be required.

NEGOTIATED RULEMAKING: Pursuant to Section 67-5220(2), Idaho Code, negotiated rulemaking was not conducted. This rulemaking was discussed at several Plumbing Board meetings over the course of the last year, and no opposition to the proposed rule was expressed to the Board. The rulemaking is advantageous to contractors and property owners who would be able to transfer a plumbing permit to a new contractor at significantly less expense than securing a new permit. It also creates the ability to refund to purchasers of a permit the permit fee, or portion thereof for those plumbing projects on which work is never commenced or has not progressed beyond 50% completion.

INCORPORATION BY REFERENCE: Pursuant to Section 67-5229(2)(a), Idaho Code, the following is a brief synopsis of why the materials cited are being incorporated by reference into this rule: N/A

ASSISTANCE ON TECHNICAL QUESTIONS, SUBMISSION OF WRITTEN COMMENTS: For assistance on technical questions concerning the proposed rule, contact Steve Keys at (208) 332-8986.

Anyone may submit written comments regarding this proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before October 26, 2016.

DATED this 25th day of August, 2016.

Steve Keys, Deputy Administrator – Operations
Division of Building Safety
1090 E. Watertower St., Ste. 150
P. O. Box 83720
Meridian, ID 83542
Phone: (208) 332-8986
Fax: (877) 810-2840

**THE FOLLOWING IS THE PROPOSED FEE RULE TEXT OF DOCKET NO. 07-0202-1601
(Only Those Sections With Amendments Are Shown.)**

011. PERMITS.

01. Serial Number. Each permit shall bear a serial number. (6-4-76)

02. Plumbing Contractors. Permits shall be furnished by the Division to licensed plumbing contractors upon request. The serial numbers of such permits shall be registered in the name of the plumbing contractor to whom they are issued and ~~they shall not be~~ are transferable only as provided herein these rules.
(6-4-76)()

03. Home Owners, Commercial, Industrial, and Others. Home owners making plumbing installations on their own premises, coming under the provisions of Section 54-2602, Idaho Code, shall secure a plumbing permit by making application to the Division as provided by Section 54-2620, Idaho Code. Application forms for commercial and industrial plumbing installations shall be printed by the Division and made available at the office of the Division in Meridian. The application form shall be properly completed, signed by the contractor and mailed to the Division at 1090 E. Watertower Street, Suite 150, Meridian, Idaho, 83642, together with a verified copy of bid acceptance and the proper permit fee as hereinafter provided. Persons, companies, firms, associations, or corporations making plumbing installations, other than on their own property, must be licensed as a contractor by the state of Idaho as provided by Section 54-2610, Idaho Code. (11-14-85)

04. Expiration of Permit. Every permit issued by the administrative authority under the provisions of Idaho Code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within one hundred and twenty (120) days from the date of issuance of such permit, or if work authorized by such permit is suspended or abandoned at any time after work is commenced for a period of one hundred and twenty (120) days. Before such work can be recommenced, a new permit shall first be obtained, and the fee shall be one-half (1/2) the amount required for a new permit for such work; provided, no changes have been made, or will be made in the original plans and specifications for such work; and provided further, that such suspension or abandonment has not exceeded one (1) year. All plumbing fixtures shall be listed on the application for permit. (11-14-84)

05. Transferring a Permit. A plumbing permit may be transferred to another eligible party if such party provides to the Division written authorization signed and notarized by the original permit holder consenting to the transfer itself, as well as assignment of all responsibilities and conditions incorporated into the original permit issuance. A permit may be transferred to the owner of the property on which the plumbing work is to be performed and for which the permit was issued, or such owner's designated legal agent in cases where the property owner has

terminated their legal relationship with the plumbing contractor who originally obtained the permit. An administrative fee in the amount of forty-five dollars (\$45) for the transfer of a permit shall be assessed by the Division. ()

06. Refunds of Permits. The administrator may authorize a refund for any permit fee paid on the following bases: ()

a. The administrator may authorize a refund of the entire permit fee paid when no work has been performed related to the installation of plumbing work covered by a permit issued by the Division. A lesser amount up to fifty percent (50%) of the permit fee amount may be refunded if work has commenced and the project is less than fifty percent (50%) complete as determined by the Division; and ()

b. The administrator shall not authorize a refund of any permit fee paid except upon written application for such filed by the original permit holder or the property owner's representative not less than one hundred eighty (180) days after the date the permit was issued. ()

PROPOSED RULE COST/BENEFIT ANALYSIS

Section 67-5223(3), Idaho Code, requires the preparation of an economic impact statement for all proposed rules imposing or increasing fees or charges. This cost/benefit analysis, which must be filed with the proposed rule, must include the reasonably estimated costs to the agency to implement the rule and the reasonably estimated costs to be borne by citizens, or the private sector, or both.

Department or Agency: Division of Building Safety

Agency Contact: Steve Keys, Deputy Administrator - Operations **Phone:** (208) 332-8986

Date: August 15, 2016

IDAPA, Chapter and Title Number and Chapter Name: IDAPA 07.02.02 – Rules Governing Plumbing Permits

Fee Rule Status: **Proposed** **Temporary**

Rulemaking Docket Number: Docket No. 07-0202-1601

STATEMENT OF ECONOMIC IMPACT:

The economic impact of the fee itself to the Division and the Plumbing Board dedicated fund is expected to be neutral inasmuch as the fee imposed by the Division for administering the transfer of a plumbing permit to a new permit holder is expected to cover the administrative costs to the Division in processing the request. The effect of the fee would only have a negligible adverse effect on the dedicated Plumbing Board fund due to a slight decrease in fees previously paid for new permits that will no longer be required. The impact to the permit holder desiring to transfer a permit would be a one-time fee of \$45; however, the fee is expected to be significantly less expensive than securing an entirely new plumbing permit.

IDAPA 07 - DIVISION OF BUILDING SAFETY

07.02.06 - RULES CONCERNING IDAHO STATE PLUMBING CODE

DOCKET NO. 07-0206-1601

NOTICE OF RULEMAKING - PROPOSED RULE

AUTHORITY: In compliance with Section 67-5221(1), Idaho Code, notice is hereby given that this agency has initiated proposed rulemaking procedures. The action is authorized pursuant to Sections 54-2601 and 54-2605, Idaho Code.

PUBLIC HEARING SCHEDULE: Public hearing(s) concerning this rulemaking will be scheduled if requested in writing by twenty-five (25) persons, a political subdivision, or an agency, not later than October 19, 2016.

The hearing site(s) will be accessible to persons with disabilities. Requests for accommodation must be made not later than five (5) days prior to the hearing, to the agency address below.

DESCRIPTIVE SUMMARY: The following is a nontechnical explanation of the substance and purpose of the proposed rulemaking:

In 2012, the Idaho Plumbing Board established the Idaho State Plumbing Code with the intention to only consider adoption of a new edition of the underlying Uniform Plumbing Code every six years, or two code cycles. In the past five years there have been many code changes that have positively affected the plumbing trade. Many of these changes are less restrictive and advantageous to contractors and property owners by providing them with more options. Examples of such changes include relaxing the requirements for the approval of plumbing fixtures and equipment, and provisions providing the ability for homeowners to more freely determine what kind of plumbing installations they may desire such as shower thresholds, or non-potable rainwater catchment systems. Additionally, the Division would like the ability to make interpretations of the rules in the event that it is advisable to do so in order to provide clarity or direction to those making plumbing installations.

The rulemaking adopts the 2015 Uniform Plumbing Code (UPC) to serve as the base plumbing code for the Idaho State Plumbing Code to be published in 2017, including certain appendices. It removes unnecessary provisions and tables from the rules which are already included in the 2015 UPC, and includes provision related to the use of certain fixtures, as well as alternate materials and methods used by plumbers. Additionally, it provides greater flexibility for inspection officials, or the Authority Having Jurisdiction (AHJ) to use its discretion in enforcing certain code requirements related to testing of plumbing systems and fire sprinkler installations. Finally, the proposed rule also includes a provision indicating that the Division may have written interpretations of the rules available for review.

FEE SUMMARY: The following is a specific description of the fee or charge imposed or increased: N/A

FISCAL IMPACT: The following is a specific description, if applicable, of any negative fiscal impact on the state general fund greater than ten thousand dollars (\$10,000) during the fiscal year resulting from this rulemaking:

The proposed amendments will not have a significant fiscal impact on plumbing contractors and general contractors, but have the potential to positively affect contractors and property owners as a result of having more options in determining what fixtures and equipment they choose to install. The proposed changes have no fiscal impact on the State General Fund, and minimal negative impact on the dedicated plumbing fund in order to update code books.

NEGOTIATED RULEMAKING: Pursuant to Section 67-5220(1), Idaho Code, negotiated rulemaking was conducted. The Notice of Intent to Promulgate Rules - Negotiated Rulemaking was published in the April 6, 2016 Idaho Administrative Bulletin, [Vol. 16-4, pages 14-15](#).

INCORPORATION BY REFERENCE: Pursuant to Section 67-5229(2)(a), Idaho Code, the following is a brief synopsis of why the materials cited are being incorporated by reference into this rule:

In the past five years there have been many plumbing code changes that have positively affected the plumbing trade. Many of these changes are less restrictive and advantageous to contractors and property owners by providing

them with more options. The rulemaking adopts the 2015 Uniform Plumbing Code (UPC) to serve as the base plumbing code for the Idaho State Plumbing Code to be published in 2017, including certain appendices. Currently, the State of Idaho uses the 2009 Uniform Plumbing Code (UPC) as the base code. The new 2015 code removes unnecessary provisions and tables from the rules which are already included in the 2015 UPC, and includes provision related to the use of certain fixtures, as well as alternate materials and methods used by plumbers. A copy of an index identifying important changes to the 2012 and 2015 UPC is attached to this summary. More detailed information about any change to the 2015 UPC may be available upon request to the Division of Building Safety.

ASSISTANCE ON TECHNICAL QUESTIONS, SUBMISSION OF WRITTEN COMMENTS: For assistance on technical questions concerning the proposed rule, contact Steve Keys at (208) 332-8986.

Anyone may submit written comments regarding this proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before October 26, 2016.

DATED this 23rd day of August, 2016.

Steve Keys, Deputy Administrator – Operations
Division of Building Safety
1090 E. Watertower St., Ste. 150
P. O. Box 83720
Meridian, ID 83542
Phone: (208) 332-8986
Fax: (877) 810-2840

**THE FOLLOWING IS THE PROPOSED TEXT OF DOCKET NO. 07-0206-1601
(Only Those Sections With Amendments Are Shown.)**

002. WRITTEN INTERPRETATIONS.

In accordance with Section 67-5201(19)(b)(iv), Idaho Code, this agency ~~has no~~ may have written statements that pertain to the interpretation of the rules of this chapter, or to compliance with the rules of this chapter. Any such documents are available for public inspection and copying at cost at the Idaho Division of Building Safety offices.
(2-26-93)()

(BREAK IN CONTINUITY OF SECTIONS)

011. ADOPTION AND INCORPORATION BY REFERENCE OF THE IDAHO STATE PLUMBING CODE.

The Idaho State Plumbing Code published in 2012~~7~~, including Appendices “A, B, C, D, E, G, I, J, K and L,” (herein ISPC) is adopted and incorporated by reference with amendments as prescribed by the Idaho Plumbing Board and contained in this Section. The Idaho State Plumbing Code is modeled after the ~~2009~~15 Uniform Plumbing Code (UPC). The Idaho State Plumbing Code is available at the Division of Building Safety offices located at 1090 E. Watertower St., Suite 150, Meridian, Idaho 83642; 1250 Ironwood Dr., Ste. 220, Coeur d’Alene, Idaho 83814; and 2055 Garrett Way, Building 1, Suite 4, Pocatello, Idaho 83201. It may also be accessed electronically online at <http://dbs.idaho.gov/>.
(3-25-13)()

01. Section 105.3 Testing of Systems. ()

a. Delete and replace the following: Plumbing systems shall be tested and approved in accordance

with this code or the Authority Having Jurisdiction. Tests may be conducted in the presence of the Authority Having Jurisdiction or the Authority Having Jurisdiction's duly appointed representative. ()

b. No test or inspection shall be required where a plumbing system, or part thereof, is set up for exhibition purposes and has no connection with a water or drainage system. In cases where it would be impractical to provide the required water or air tests, or the presences of the Authority Having Jurisdiction, or for minor installations and repairs, the Authority Having Jurisdiction, in accordance with procedures established thereby, shall be permitted to make such inspection as deemed advisable in accordance with the intent of this code. Joints and connections in the plumbing system shall be gastight and watertight for the pressures required by the test. ()

042. **Section 218 Definitions.** Delete definition of "Plumbing System." Incorporate definition of "Plumbing System" as set forth in Section 54-2604, Idaho Code. (3-15-02)()

023. **Section 3154.4 Excavations.** Add: Where unsuitable or soft material is encountered, excavate to a depth not less than two (2) pipe diameters below the pipe and replace with select backfill. Such backfill shall be sand, fine gravel, or stone and shall provide lateral support for the pipe. Where rock is encountered, the trench shall be excavated to a minimum depth of six (6) inches (152 mm) below the bottom of the pipe. Sand shall be added to provide uniform bedding and support for the pipe. The pipe shall not rest on any rock at any point, including joints. (3-25-13)()

~~**03.** **Section 316.1.6 Solvent Cement Plastic Pipe Joints.** PVC DWV may be joined by the use of one-step solvent cement listed or labeled per U.P.C. Section 301.1.1.~~ (3-25-13)

04. **Section 401.2 Qualities of Fixtures.** Replace with the following: Plumbing fixtures shall be constructed of dense, durable, non-absorbent materials and shall have smooth, impervious surfaces, free from unnecessary concealed fouling surfaces. ()

05. **Section 403.3 Exposed Pipes and Surfaces.** Delete. ()

046. **Section 4027.4 Metered Faucets Transient Public Lavatories.** Self-closing or self-closing metering faucets may be installed on lavatories intended to serve the transient public, such as those in, but not limited to, service stations, train stations, airports, restaurants, convention halls, and rest stops. Installed metered faucets shall deliver a maximum of zero point two six (0.26) gallons (one point zero (1.0) liter) of water per use. (3-25-13)()

07. **Section 408.5 Finished Curb or Threshold.** Delete the last sentences of the first paragraph and replace with the following: The finished floor of the receptor shall slope uniformly from the sides toward the drain not less than one-eighth (1/8) inch per foot (20.8 mm/m), nor more than one-half (1/2) inch per foot (41.8 mm/m). ()

058. **Section 411.8.1 408.7.5 Tests for Shower Receptors.** Delete. (4-11-15)()

~~**06.** **Section 412.0 Minimum Number of Required Fixtures.** Delete Section 412.0 and all subsections contained thereunder and replace with the following:~~ (3-25-13)

~~**a.** **412.1 Fixture Count.** Plumbing fixtures shall be provided for the type of building occupancy and in the minimum number shown in Table 412.1. The total occupant load and occupancy classification shall be determined in accordance with the building code. Occupancy classification not shown in Table 412.1 shall be considered separately by the Authority Having Jurisdiction. The minimum number of fixtures shall be calculated at fifty percent (50%) male and fifty percent (50%) female based on the total occupant load. Where information submitted indicates a difference in distribution of the sexes such information shall be used in order to determine the number of fixtures for each sex. Once the occupancy load and occupancy are determined, Table 412.1 shall be applied to determine the minimum number of plumbing fixtures required. Where applying the fixture ratios in Table 412.1 results in fractional numbers, such numbers shall be rounded to the next whole number. For multiple occupancies, fractional numbers shall be first summed and then rounded to the next whole number.~~ (3-25-13)

~~**b.** **412.1.1 Family or Assisted Use Toilet and Bathing Facilities.** Where family or assisted use toilet and bathing rooms are required, in applicable building regulations, the facilities shall be installed in accordance with~~

~~those regulations. (3-25-13)~~

~~e. 412.2 Separate Facilities. Separate toilet facilities shall be provided for each sex, with the following exceptions: (3-25-13)~~

~~i. Residential installations. (3-25-13)~~

~~ii. In occupancies with a total occupant load of ten (10) or less, including customers and employees, one (1) toilet facility, designed for use by no more than one (1) person at a time, shall be permitted for use by both sexes. (3-25-13)~~

~~iii. In business and mercantile occupancies with a total occupant load of fifty (50) or less including customers and employees, one (1) toilet facility, designed for use by no more than one (1) person at a time, shall be permitted for use by both sexes. (3-25-13)~~

~~d. 412.3 Fixture Requirements for Special Occupancies. Additional fixtures shall be permitted to be required where unusual environmental conditions or referenced activities are encountered. In food preparation areas, fixture requirements shall be permitted to be dictated by health codes. (3-25-13)~~

~~e. 412.4 Toilet Facilities Serving Employees and Customers. Each building or structure shall be provided with toilet facilities for employees and customers. Requirements for customers and employees shall be permitted to be met with a single set of restrooms accessible to both groups. Required toilet facilities for employees and customers located in shopping malls or centers shall be permitted to be met by providing a centrally located toilet facility accessible to several stores. The maximum travel distance from entry to any store to the toilet facility shall not exceed three hundred (300) feet (91.4 m). Required toilet facilities for employees and customers in other than shopping malls or centers shall have a maximum travel distance not to exceed five hundred (500) feet (152.4 m). (3-25-13)~~

~~f. 412.4.1 Access to Toilet Facilities. In multi story buildings, accessibility to the required toilet facilities shall not exceed one (1) vertical story. Access to the required toilet facilities for customers shall not pass through areas designated as for employee use only such as kitchens, food preparation areas, storage rooms, closets, or similar spaces. Toilet facilities accessible only to private offices shall not be counted to determine compliance with this section. (3-25-13)~~

~~g. 412.5 Toilet Facilities for Workers. Toilet facilities shall be provided and maintained in a sanitary condition for the use of workers during construction. (3-25-13)~~

~~07. **Table 4-1 Minimum Plumbing Facilities.** Delete Table 4-1 and replace with the following Table 412.1:~~

~~TABLE 412.1~~

~~MINIMUM PLUMBING FACILITIES~~

~~Each building shall be provided with sanitary facilities, including provisions for persons with disabilities as prescribed by the Department Having Jurisdiction. Table 412.1 applies to new buildings, additions to a building, and changes of occupancy or type in an existing building resulting in increased occupant load.~~

TYPE OF OCCUPANCY ²	WATER CLOSETS- (FIXTURES PER PERSON) ³		URINALS- (FIXTURES PER PERSON)	LAVATORIES (FIXTURES PER PERSON)		BATHTUBS- OR- SHOWERS- (FIXTURES PER PERSON)	DRINKING- FOUNTAINS/ FACILITIES- (FIXTURES PER PERSON)	OTHER
	Male	Female		Male	Female			
A-1 Assembly occupancy (fixed or permanent seating)- theatres, concert halls and auditoriums	Male 1: 1-100 2: 101-200 3: 201-400	Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400	Male 1: 1-200 2: 201-300 3: 301-400 4: 401-600	Male 1: 1-200 2: 201-400 3: 401-600 4: 601-750	Female 1: 1-100 2: 101-200 4: 201-300 5: 301-500 6: 501-750		1: 1-250 2: 251-500 3: 501-750	1 service-sink or laundry-tray
	Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 125 females.		Over 600, add 1 fixture for each additional 300 males.	Over 750, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.		Over 750, add 1 fixture for each additional 500 persons.		
A-2 Assembly occupancy- restaurants, pubs, lounges, night clubs and banquet halls	Male 1: 1-50 2: 51-150 3: 151-300 4: 301-400	Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400	Male 1: 1-200 2: 201-300 3: 301-400 4: 401-600	Male 1: 1-150 2: 151-200 3: 201-400	Female 1: 1-150 2: 151-200 4: 201-400		1: 1-250 2: 251-500 3: 501-750	1 service-sink or laundry-tray
	Over 400, add 1 fixture for each additional 250 males and 1 fixture for each 125 females.		Over 600, add 1 fixture for each additional 300 males.	Over 400 add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.		Over 750, add 1 fixture for each additional 500 persons.		

TYPE OF OCCUPANCY ²	WATER CLOSETS (FIXTURES PER PERSON) ³		URINALS (FIXTURES PER PERSON)	LAVATORIES (FIXTURES PER PERSON)		BATHTUBS- OR- SHOWERS (FIXTURES PER PERSON)	DRINKING- FOUNTAINS/ FACILITIES (FIXTURES PER PERSON)	OTHER
	Male	Female		Male	Female			
A-3 Assembly occupancy (typical without fixed or permanent seating) – arcades, places of worship, museums, libraries, lecture halls, gymnasiums (without spectator seating), indoor pools (without spectator seating)	Male 1: 1-100 2: 101-200 3: 201-400	Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400	Male 1: 1-100 2: 101-200 3: 201-400 4: 401-600	Male 1: 1-200 2: 201-400 3: 401-600 4: 601-750	Female 1: 1-100 2: 101-200 4: 201-300 5: 301-500 6: 501-750		1: 1-250 2: 251-500 3: 501-750	1 service sink or laundry tray
	Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 125 females.		Over 600, add 1 fixture for each additional 300 males.	Over 750, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.		Over 750, add 1 fixture for each additional 500 persons.		
A-4 Assembly occupancy (indoor activities or sporting events with spectator seating) – swimming pools, skating rinks, arenas and gymnasiums	Male 1: 1-100 2: 101-200 3: 201-400	Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400	Male 1: 1-100 2: 101-200 3: 201-400 4: 401-600	Male 1: 1-200 2: 201-400 3: 401-750	Female 1: 1-100 2: 101-200 4: 201-300 5: 301-500 6: 501-750		1: 1-250 2: 251-500 3: 501-750	1 service sink or laundry tray
	Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 125 females.		Over 600, add 1 fixture for each additional 300 males.	Over 750, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.		Over 750, add 1 fixture for each additional 500 persons.		

TYPE OF OCCUPANCY ²	WATER CLOSETS (FIXTURES PER PERSON) ³		URINALS (FIXTURES PER PERSON)	LAVATORIES (FIXTURES PER PERSON)		BATHTUBS OR SHOWERS (FIXTURES PER PERSON)	DRINKING FOUNTAINS/FACILITIES (FIXTURES PER PERSON)	OTHER
	Male	Female		Male	Female			
A-5 Assembly occupancy (outdoor activities or sporting events) amusement parks, grandstands and stadiums	1: 1-100 2: 101-200 3: 201-400	1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400	1: 1-100 2: 101-200 3: 201-400 4: 401-600	1: 1-200 2: 201-400 3: 401-750	1: 1-100 2: 101-200 4: 201-300 5: 301-500 6: 501-750		1: 1-250 2: 251-500 3: 501-750	1 service sink or laundry tray
	Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 125 females.		Over 600, add 1 fixture for each additional 300 males.	Over 750, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.			Over 750, add 1 fixture for each additional 500 persons.	
B Business occupancy (office, professional or service type transactions) banks, vet clinics, hospitals, car wash, banks, beauty salons, ambulatory health care facilities, laundries and dry cleaning, educational institutions (above high school), or training facilities not located within school, post offices and printing shops	1: 1-50 2: 51-100 3: 101-200 4: 201-400	1: 1-15 2: 16-30 3: 31-50 4: 51-100 8: 101-200 11: 201-400	1: 1-100 2: 101-200 3: 201-400 4: 401-600	1: 1-75 2: 76-150 3: 151-200 4: 201-300 5: 301-400	1: 1-50 2: 51-100 3: 101-150 4: 151-200 5: 201-300 6: 301-400		1 per 150	1 service sink or laundry tray
	Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 150 females.		Over 600, add 1 fixture for each additional 300 males.	Over 400, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.				
E Educational occupancy private or public schools	1 per 50	1 per 30	1 per 100	1 per 40	1 per 40		1 per 150	1 service sink or laundry tray

TYPE OF OCCUPANCY ²	WATER CLOSETS- (FIXTURES PER PERSON) ³		URINALS- (FIXTURES PER PERSON)	LAVATORIES (FIXTURES PER PERSON)		BATHTUBS- OR- SHOWERS- (FIXTURES PER PERSON)	DRINKING- FOUNTAINS/ FACILITIES- (FIXTURES PER PERSON)	OTHER
	Male	Female		Male	Female			
F1, F2 Factory or Industrial occupancy-fabricating or assembly work	Male 1: 1-50 2: 51-75 3: 76-100	Female 1: 1-50 2: 51-75 3: 76-100		Male 1: 1-50 2: 51-75 3: 76-100	Female 1: 1-50 2: 51-75 3: 76-100	1 shower for each 15 persons exposed to excessive heat or to skin contamination with poisonous, infectious or irritating material.	1: 1-250 2: 251-500 3: 501-750	1 service sink or laundry tray
	Over 100 add 1 fixture for each additional 40 persons.			Over 100 add 1 fixture for each additional 40 persons.			Over 750 add 1 fixture for each additional 500 persons.	
I-1 Institutional occupancy (houses more than 16 persons on a 24-hour basis)- substance abuse centers, assisted living, group homes, or residential facilities	Male- 1 per 15	Female- 1 per 15		Male- 1 per 15	Female- 1 per 15	1 per 8	1 per 150	1 service sink or laundry tray
I-2 Institutional occupancy- medical, psychiatric, surgical or nursing homes	Hospitals and nursing homes- individual rooms and ward room	1 per room		1 per room		1 per room	1 per 150	1 service sink or laundry tray
		1 per 8 patients		1 per 10 patients		1 per 20 patients		
	Hospital- Waiting or Visitor Rooms	1 per room		1 per room			1 per room	
	Employee Use	Male 1: 1-15 2: 16-35 3: 36-55	Female 1: 1-15 3: 16-35 4: 36-55		Male 1 per 40	Female 1 per 40		
	Over 55, add 1 fixture for each additional 40 persons.							

TYPE OF OCCUPANCY ²		WATER CLOSETS- (FIXTURES PER PERSON) ³		URINALS- (FIXTURES PER PERSON)	LAVATORIES (FIXTURES PER PERSON)		BATHTUBS- OR- SHOWERS- (FIXTURES PER PERSON)	DRINKING- FOUNTAINS/ FACILITIES- (FIXTURES PER PERSON)	OTHER
I-3 Institutional occupancy (houses more than 5 people)	Prisons	1 per cell			1 per cell		1 per 20	1 per cell block/floor	
	Correctional facilities or juvenile center	1 per 8			1 per 10		1 per 8	1 per floor	1 service sink or laundry tray
	Employee Use	Male 1: 1-15 2: 16-35 3: 36-55	Female 1: 1-15 3: 16-35 4: 36-55		Male 1 per 40	Female 1 per 40		1 per 150	
		Over 55, add 1 fixture for each additional 40 persons.							
I-4 Institutional occupancy (any age that receives care for less than 24 hours)		Male 1: 1-15 2: 16-35 3: 36-55	Female 1: 1-15 3: 16-35 4: 36-55		Male 1 per 40	Female 1 per 40		1 per 150	1 service sink or laundry tray
		Over 55, add 1 fixture for each additional 40 persons.							
M Mercantile occupancy (the sale of merchandise and accessible to the public)		Male 1: 1-100 2: 101-200 3: 201-400	Female 1: 1-100 2: 101-200 4: 201-300 6: 301-400	Male 0: 1-200 1: 201-400	Male 1: 1-200 2: 201-400	Female 1: 1-200 2: 201-300 3: 301-400		1: 1-250 2: 251-500 3: 501-750	1 service sink or laundry tray
		Over 400 add 1 fixture for each additional 500 males and 1 fixture for each 200 females.		Over 400 add 1 fixture for each additional 500 males.	Over 400 add 1 fixture for each additional 500 males and 1 fixture for each 400 females.			Over 750 add 1 fixture for each additional 500 persons.	
R-1 Residential occupancy (minimal stay) hotels, motels, bed and breakfast homes		1 per sleeping room			1 per sleeping room		1 per sleeping room		1 service sink or laundry tray

TYPE OF OCCUPANCY ²		WATER CLOSETS- (FIXTURES PER PERSON) ³		URINALS- (FIXTURES PER PERSON)	LAVATORIES (FIXTURES PER PERSON)		BATHTUBS- OR- SHOWERS- (FIXTURES PER PERSON)	DRINKING- FOUNTAINS/ FACILITIES- (FIXTURES PER PERSON)	OTHER
		Male	Female		Male	Female			
R-2 Residential occupancy (long-term or permanent)	Dormitories	Male 1 per 10	Female 1 per 8	1 per 25	Male 1 per 12	Female 1 per 12	1 per 8	1 per 150	1 service sink or laundry tray
		Add 1 fixture for each additional 25 males and 1 fixture for each additional 20 females.		Over 150, add 1 fixture for each additional 50 males.	Add 1 fixture for each additional 20 males and 1 fixture for each additional 15 females.				
	Employee- Use	Male 1: 1-15 2: 16-35 3: 36-55	Female 1: 1-15 3: 16-35 4: 36-55		Male 1 per 40	Female 1 per 40			
Over 55, add 1 fixture for each additional 40 persons									
	Apartment house/unit	1 per apartment			1 per apartment		1 per apartment		1 kitchen sink per apartment 1 laundry tray or 1 automatic clothes washer connectio n per unit or 1 laundry tray or 1 automatic clothes washer connectio n for each 12 units
R-3 Residential occupancy (long-term or permanent in nature) for more than 5 but does not exceed 16 occupants)		Male 1 per 10	Female 1 per 8		Male 1 per 12	Female 1 per 12	1 per 8	1 per 150	1 service sink or laundry tray
		Add 1 fixture for each additional 25 males and 1 fixture for each additional 20 females.			Add 1 fixture for each additional 20 males and 1 fixture for each additional 15 females.				

TYPE OF OCCUPANCY ²	WATER CLOSETS- (FIXTURES PER PERSON) ³		URINALS- (FIXTURES PER PERSON)	LAVATORIES (FIXTURES PER PERSON)		BATHTUBS- OR- SHOWERS- (FIXTURES PER PERSON)	DRINKING- FOUNTAINS/ FACILITIES- (FIXTURES PER PERSON)	OTHER
	Male	Female		Male	Female			
R-3 Residential occupancy (one and two family dwellings)	1 per one and two family dwelling			1 per one and two family dwelling		1 per one and two family dwelling		1 kitchen sink and 1 automatic clothes washer connection per one and two family dwelling
R-4 Residential occupancy (residential care or assisted living)	Male 1 per 10	Female 1 per 8		Male 1 per 12	Female 1 per 12	1 per 8	1 per 150	1 service sink or laundry tray
	Add 1 fixture for each additional 25 males and 1 fixture for each additional 20 females.		Add 1 fixture for each additional 20 males and 1 fixture for each additional 15 females.					
S-1, S-2 Storage occupancy storage of goods, warehouse, aircraft hanger, food products, appliances	Male 1: 1-100 2: 101-200 3: 201-400	Female 1: 1-100 2: 101-200 3: 201-400		Male 1: 1-200 2: 201-400 3: 401-750	Female 1: 1-200 2: 201-400 3: 401-750		1: 1-250 2: 251-500 3: 501-750	1 service sink or laundry tray
	Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 150 females.		Over 750, add 1 fixture for each additional 500 persons.		Over 750, add 1 fixture for each additional 500 persons.			
Notes:								
1 The figures shown are based upon one fixture being the minimum required for the number of persons indicated or any fraction thereof.								
2 A restaurant is defined as a business that sells food to be consumed on the premises. a. The number of occupants for a drive-in restaurant shall be considered as equal to the number of parking stalls. b. Hand washing facilities shall be available in the kitchen for employees.								
3 The total number of required water closets for females shall be not less than the total number of required water closets and urinals for males.								

(3-25-13)

089. Section ~~414.5~~ **409.4** Limitation of Hot Water in Bathtubs and Whirlpool Bathtubs. Delete. ~~(4-11-15)~~ ()

~~09.~~ Section ~~418.0~~. Pressure balance or thermostatic mixing valves are not required for high flow (over eight (8) g.p.m.) tub filler valves with hand shower sets attached. ~~(3-25-13)~~

10. **Section 504.3.1 Inspection of Chimneys or Vents.** Add the following to the end of section 504.3.1: Water heating appliances using Category 3 or 4 exhaust venting shall be tested in its entirety with five (5) pounds of air for fifteen (15) minutes. Plastic vents shall be constructed using manufacturer's instructions. (3-25-13)()

11. **Section 508.7.2 Seismic Provisions.** Delete. (4-11-15)()

12. **Section 508.14 507.13 Installation in Residential Garages.** Replace 508.14 (1) 507.13 with the following: Any plumbing appliance or appurtenance in residential garages and in adjacent spaces that open to the garage and are not part of the living space of a dwelling unit shall be installed so that burners, burner-ignition devices or other sources of ignition are located not less than eighteen (18) inches (450 mm) above the floor unless listed as flammable vapor ignition resistant. (3-25-13)()

~~13. Section 603.4.16.5 Residential Sprinkler System. Add the following to the end of section 603.4.16.5: and the requirements of the Authority Having Jurisdiction (AHJ). (3-25-13)~~

~~14. Table 6-4 Materials for Building Supply and Water Distribution Pipings and Fittings. Add the following to Table 6-4:~~

Material	Building Supply Pipe & Fittings	Water Distribution Pipe & Fittings	Referenced Standard(s) Pipe	Referenced Standard(s) Fittings
PE-RT (Polyethylene of Raised Temperature)	X	X	ASTM F2769	ASTM F1807, ASTM F2098, ASTM F2159, ASTM F2735, ASTM F2769
PP (Polypropylene)	X	X	ASTM F 2389	ASTM F2389, CSA B137.11

(4-11-15)

~~15. Section 606. Joints and Connections. Add the following at the end of Section 606: (4-11-15)~~

~~a. Section 606.3 Polyethylene of Raised Temperature (PE-RT). Polyethylene of Raised Temperature (PE-RT) tubing shall be marked with the appropriate standard designation(s) listed in Table 6-4 for which the tubing has been approved. PE-RT tubing shall be installed in accordance with the manufacturer's installation instructions. Fittings, metal insert fittings, metal compression fittings and plastic fittings shall be manufactured to and marked in accordance with the standards for fittings in Table 6-4. (4-11-15)~~

~~b. Section 606.4 Polypropylene (PP) Piping and Joints. Polypropylene pipe and fittings shall be installed in accordance with the manufacturer's installation instructions. (4-11-15)~~

~~c. Section 606.4.1 Heat Fusion Joints. Heat fusion joints for PP pipe and fitting joints shall be installed with socket heat fused polypropylene fittings, fusion outlets, butt fusion polypropylene fittings or pipe, or electro fusion polypropylene fittings. Joint surfaces shall be clean and free from moisture. The joint shall be undisturbed until cool. Joints shall be made in accordance with ASTM F 2389 or CSA B137.11. (4-11-15)~~

~~d. Section 606.4.2 Mechanical and Compression Sleeve Joints. Mechanical and compression sleeve joints shall be installed in accordance with the manufacturer's installation instructions. (4-11-15)~~

~~e. Section 606.4.3 Threaded Joints. PP pipe shall not be threaded. PP transition fittings for connection to other piping materials shall only be threaded by use of brass or stainless steel inserts molded in the fitting. (4-11-15)~~

(4-11-15)

- 13. Table 603.2 Backflow Prevention Devices, Assemblies and Methods. ()**
- a. Delete from the table the entire row related to freeze resistant sanitary yard hydrant devices. ()**
- b. Delete the backflow preventer for Carbonated Beverage Dispensers text from the first column of the table and replace with the following: Backflow preventer for Carbonated Beverage Dispensers (Reduced Pressure Principle Backflow Prevention Assembly). ()**
- 14. Section 603.5.12 Beverage Dispensers. Delete and replace with the following: Potable water supply to beverage dispensers, carbonated beverage dispensers, or coffee machines shall be protected by an air gap or a Reduced Pressure Principle Backflow Prevention Assembly in accordance with ASSE 1013. For carbonated beverage dispensers, piping material installed downstream of the backflow preventer shall not be affected by carbon dioxide gas. ()**
- 15. Section 603.5.17 Potable Water Outlets and Valves. Delete. ()**
- 16. Section 603.5.21 Chemical Dispensers. Add the following new section 603.5.21: The water supply to chemical dispensers shall be protected against backflow. The chemical dispenser shall comply with ASSE 1055 or the water supply shall be protected by one of the following methods: ()**
- a. Air gap; ()**
- b. Atmospheric vacuum breaker (AVB); ()**
- c. Pressure vacuum breaker backflow prevention assembly (PVB); ()**
- d. Spill-resistant pressure vacuum breaker (SVB); or ()**
- e. Reduced-pressure principle backflow prevention assembly (RP). ()**
- ~~f17.~~ Section ~~606.5 Listed Polyethylene (PE)~~ 605.6.2 Mechanical Joints. Add to the end of the section the following: Listed PE (polyethylene), one hundred sixty (160) psi minimum, water service and yard piping may be installed within a building (above ground and below ground) with one (1) joint, provided that only listed and approved metallic transition fittings shall be used. Polyethylene (PE) plastic pipe or tubing and fitting joining methods shall be installed in accordance with the manufacturer’s installation instructions. *Mechanical joints between PE pipe or tubing and fittings shall include inserts and mechanical compression fittings that provide a pressure seal resistance to pullout. Joints for insert fittings shall be made by cutting the pipe square, using a cutter designed for plastic piping, and removal of sharp edges. Two (2) stainless steel clamps shall be placed over the end of the pipe. Fittings shall be checked for proper size based on the diameter of the pipe. The end of pipe shall be placed over the barbed insert fitting, making contact with the fitting shoulder. Clamps shall be positioned equal to one hundred eighty (180) degrees (three point one four—3.14 rad) apart and shall be tightened to provide a leak tight joint. Compression type couplings and fittings shall be permitted for use in joining PE piping and tubing. Stiffeners that extend beyond the clamp or nut shall be prohibited. Bends shall be not less than thirty (30) pipe diameters, or the coil radius where bending with the coil. Bends shall not be permitted closer than ten (10) pipe diameters of a fitting or valve. Mechanical joints shall be designed for their intended use.* (4-11-15)()**
- 168. Section 609.1 Installation. Delete the following sentence: ~~Water service~~ Building supply yard piping shall be not less than twelve (12) inches (305 mm) below the average local frost depth; and replace it with the following: The cover shall be not less than forty-two (42) inches (1068mm) below grade. (3-25-13)()**
- ~~179.~~ Section 609.4 Testing. Testing. Deleting the phrase “Except for plastic piping,” at the beginning of the third sentence and add the following sentence at the end of the section: Plastic piping is to be tested in accordance with manufacturer’s installation standards. (3-25-13)**
- ~~1820.~~ Section 609.10 Water Hammer. Does not apply to residential construction. (3-25-13)**
- 21. Section 609.11 Pipe Insulation. Delete. ()**

1922. Table 6-5 610.3 and Appendix Table A-2 A 103.1. Change fixture unit loading value for both public and private for bathtub or combination bath/shower, and clothes washers to two (2) fixture units. (3-25-13)()

203. Section 610.2 Pressure Loss. Add the following: All new one (1) and two (2) family residences built slab on grade or that will have a finished basement at the time of final inspection must have a pre-plumbed water softener loop. The kitchen sink must have one (1) hot soft line and one (1) cold soft line and one (1) cold hard line. Exterior cold hose bibbs intended for irrigation purposes must be piped with hard water. (3-25-13)()

214. Table 6-8 611.4 Sizing of Residential Softeners. Amend Footnote 3 to read: Over four (4) bathroom groups, softeners shall be sized according to the manufacturer’s standards. (3-25-13)()

22. Table 7-1 Materials for Drain, Waste, Vent Pipe and Fittings. Add the following to Table 7-1:

Material	Underground Drain, Waste, Vent Pipe and Fittings	Above-ground Drain, Waste, Vent Pipe and Fittings	Building Sewer Pipe & Fittings	Referenced Standard(s) Pipe	Referenced Standard(s) Fittings
PE (Polyethylene)			X2	ASTM F714	ASTM D2683, ASTM D3261, ASTM F1055, ASTM F2206

2PE piping and fittings used for building sewers shall be installed per manufactures installation instructions and IS 26-2006 Idaho State Plumbing Code. (4-11-15)

25. Section 612.0 Residential Sprinkler System. Add the following to the end of the first sentence in section 612.1: and the requirements of the Authority Having Jurisdiction (AHJ). ()

236. Table 7-3 702.1 Drainage Fixture Unit Valves (DFU). Change fixture unit loading value for clothes washers, domestic for private to two (2) fixture units. (3-25-13)()

247. Section 703.1 Minimum Size. Add the following at the end of section 703.1: No portion of the drainage or vent system installed underground, underground under concrete or below a basement or cellar shall be less than two (2) inches in diameter. (3-25-13)()

25. Section 703.2 and 710.5. Add Exception. In single family dwellings, one (1) fixture unit may be allowed for each gallon per minute of flow from a pump or a sump ejector. (3-15-02)

268. Section 704.2 Single Vertical Drainage Pipe. Two inch (2”) and smaller double sanitary tees may be used for back to back or side by side fixture trap arms without increasing the barrel size. (4-6-05)()

279. Section 704.3 Commercial Sinks. Delete. (5-3-03)()

2830. Table 7-5 703.2 Maximum Unit Loading and Maximum Length of Drainage and Vent Piping. Change fixture unit loading value for one and a half (1 1/2) inch horizontal drainage to two (2) fixture units. (7-1-98)()

31. Section 705.5.2 Solvent Cement Joints. Add to the end of the section the following: PVC DWV may be joined by the use of one-step solvent cement listed or labeled per U.P.C. Section 301.1.1. ()

2932. Section 707.04 Cleanouts Locations. Add the following: A clean out shall be installed for double sanitary tees two (2) inches (50 mm) or less in diameter that receive the discharge from fixture connections. Exception in Section 707.4 shall not apply. A full-sized accessible cleanout shall be installed in the vertical

immediately above the floor or at the base of each waste or soil stack. A full-size cleanout extending to or above finished grade line shall be installed at the junction of the building drain and the building sewer. Cleanouts shall be installed at fifty (50) foot intervals in horizontal drain lines two (2) inches or smaller. (3-25-13)()

~~30. Section 707.4 Cleanouts. A full sized accessible cleanout shall be installed in the vertical immediately above the floor or at the base of each waste or soil stack. A full-size cleanout extending to or above finished grade line shall be installed at the junction of the building drain and the building sewer (ref.: Section 719.1). Cleanouts shall be installed at fifty (50) foot intervals in horizontal drain lines two (2) inches or smaller. (3-15-02)~~

~~33. Section 710.9 710.3(4) Sewage Ejectors and Pumps.~~ Add: Exception (4): One (1) pump shall be permitted for “public use” occupancies provided that such tank receives the discharge of not more than one (1) water closet and ten (10) fixture units (See Section 710.9 Alarms). (3-25-13)()

~~34. Section 710.5 Size Building Drains and Sewers.~~ Add the following exception: In single family dwellings, one (1) fixture unit may be allowed for each gallon per minute of flow from a pump or a sump ejector. ()

~~325. Section 712.1 Media.~~ In the first sentence, delete the phrase “except that plastic pipe shall not be tested with air.” (3-25-13)

~~336. Section 717.0 Size of Building Sewers.~~ Add the following to the end of section 717.01: Exception: The building drain and building sewer is not less than four (4) inches extending from its connection with the city or private sewer system and shall run full size to inside the foundation or building lines. (3-25-13)()

~~37. Section 723.0 General.~~ Delete the following sentence: “Plastic DWV piping systems shall not be tested by the air test method.” ()

~~348. Section 801.23.3 Food Handling Fixtures.~~ Add: Food preparation sinks, pot sinks, scullery sinks, dishwashing sinks, silverware sinks, commercial dishwashing machines, silverware-washing machines, steam kettles, potato peelers, ice cream dipper wells, and other similar equipment and fixtures must be indirectly connected to the drainage system by means of an air gap. The piping from the equipment to the receptor must not be smaller than the drain on the unit, but it must not be smaller than one (1) inch (twenty-five and four tenths (25.4) mm). (5-3-03)()

~~359. Section 801.45 Connections from Water Distribution System General.~~ Add to the end of the first paragraph the following: Provisions must be made for the discharge of the water softener to terminate in an approved location. The drain line for a water softener must be three-fourths (3/4) inch minimum. A washer box with a dual outlet is an approved location as long as it is on the same floor or one (1) floor below the softener unit and the water softener drain line is a minimum three-fourths (3/4) inch. (3-25-13)()

~~3640. Section 807.43 Domestic Dishwashing Machines.~~ A domestic dishwashing machine may be installed without the use of an airgap if the drain hose is looped to the bottom side of the counter top and secured properly. (3-15-02)()

~~3741. Section 906.1 Roof Termination.~~ Delete the existing provision and replace with the following: (4-2-08)()

a. Roof venting. When conventional roof venting is utilized, each vent pipe or stack shall extend through its flashing and shall terminate vertically not less than six (6) inches (one hundred fifty-two (152) mm) above the roof nor less than one (1) foot (three hundred five (305) mm) from any vertical surface. (4-2-08)

b. Sidewall venting. When sidewall venting is utilized, the vent shall extend flush with the eaves/gable end, shall turn down using a ninety (90) degree ell, and shall terminate as close to the roof peak as possible. The vent end must be properly screened. Sidewall venting is acceptable on new or remodel construction on cabins, log homes, and residential or commercial buildings. (4-2-08)

c. Sidewall venting must meet the intent of Section 906.2 of the ISPC. (3-25-13)

~~3842.~~ **Section 908.1 ~~Exception~~ Vertical Wet Venting.** Add to the end of the section the following: A horizontal wet vent may be created provided it is created in a vertical position and all other requirements of Section 908 of the ISPC are met. ~~(3-25-13)~~()

~~3943.~~ **Section 909.0 Special Venting for Island Fixtures.** Add: Parameters for the limited use of Air Admittance Valves (A.A.V.). ~~(4-2-08)~~()

- a. An A.A.V. may be used only in residential buildings. (4-2-08)
- b. In remodels, an A.A.V. may be used with island fixtures or remotely located sinks such as in bar, kitchen, or laundry tray locations. An A.A.V. shall not be used in bathroom groups. (4-2-08)
- c. In new construction, an A.A.V. may be used on island fixture sinks. (4-2-08)
- d. Each A.A.V. may be used to vent only one (1) floor. (4-2-08)
- e. Each A.A.V. must be readily accessible. (4-2-08)
- f. The cross-sectional area of venting must remain the same and must meet the largest required building drain. (4-2-08)
- g. An A.A.V. shall only be installed in accordance with the manufacturer's installation standards as per ASSE 1051. (4-2-08)
- h. An A.A.V. may not be used in an attic, crawl space, outside installation, or in connection with chemical or acid waste systems. (4-2-08)

404. Section 1002.3 Change of Direction. Trap arms may not exceed one hundred eighty (180) degrees of horizontal turn without the use of a cleanout. ~~(3-15-02)~~()

~~415.~~ **Section 1007.0 Trap Seal Protection.** Delete section 1007.01 and replace with the following: Floor drains or similar traps directly connected to the drainage system and subject to infrequent use shall be protected with a trap seal primer or other approved trap seal protection device, except where not deemed necessary for safety or sanitation by the Authority Having Jurisdiction. Trap seal primers shall be accessible for maintenance. ~~(3-25-13)~~()

426. Section 1016.1 ~~Where Required~~ Discharge. Add the following to the end of section 1016.1: Floor drains installed in residential garages shall be permitted to use the interceptor as the fixture trap. ~~(3-25-13)~~()

~~437.~~ ~~1601.0 Gray Water Systems~~ **Section 1502.1 General.** Add to this section the following paragraph: ~~(G)~~ Plumbing for a gray water system from any fixture up to, but not to include the exterior irrigation system tank shall be inspected by the Authority Having Jurisdiction. The Idaho Department of Environmental Quality (IDEQ) shall have jurisdiction to inspect and approve the installation of the exterior irrigation system tank and all piping therefrom to the point of disposal in accordance with IDAPA 58.01.03, "Individual/Subsurface Sewage Disposal Rules." Gray water system location and design criteria requirements related to irrigation and leaching shall be determined in accordance with the requirements as established by the IDEQ. ~~(3-25-13)~~()

INCORPORATION BY REFERENCE SYNOPSIS

In compliance with Section 67-5223(4), Idaho Code, the following is a synopsis of the differences between the materials previously incorporated by reference in this rule that are currently of full force and effect and newly revised or amended versions of these same materials that are being proposed for incorporation by reference under this rulemaking.

The following agency of the state of Idaho has prepared this synopsis as part of the proposed rulemaking for the chapter cited here under the docket number specified:

DIVISION OF BUILDING SAFETY
IDAPA 07.02.06 - Rules Concerning Idaho State Plumbing Code
Proposed Rulemaking - Docket No. 07-0206-1601

In the past five years there have been many plumbing code changes that have positively affected the plumbing trade. Many of these changes are less restrictive and advantageous to contractors and property owners by providing them with more options. The rulemaking adopts the 2015 Uniform Plumbing Code (UPC) to serve as the base plumbing code for the Idaho State Plumbing Code to be published in 2017, including certain appendices. Currently, the State of Idaho uses the 2009 Uniform Plumbing Code (UPC) as the base code. The new 2015 code removes unnecessary provisions and tables from the rules which are already included in the 2015 UPC, and includes provision related to the use of certain fixtures, as well as alternate materials and methods used by plumbers. A copy of an index identifying important changes to the 2012 and 2015 UPC is attached to this summary. More detailed information about any change to the 2015 UPC may be available upon request to the Division of Building Safety.

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