

Dear Senators ANDREASON, Coiner & Malepeai, and  
Representatives BLACK, Henderson & Elaine Smith:

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

- 1. IDAPA 07.01.03 - Rules of Electrical Licensing & Registration (Docket #07-0103-1001);**
- 2. IDAPA 07.01.04 - Rules Governing Electrical Specialty Licensing  
(Docket #07-0104-1001);**
- 3. IDAPA 07.01.07 - Rules Governing Continuing Education Requirements  
(Docket #07-0107-1001);**
- 4. IDAPA 07.03.01 - Rules of Building Safety (Docket #07-0301-1001);**
- 5. IDAPA 07.03.01 - Rules of Building Safety (Docket #07-0301-1002) FEE RULE;**
- 6. IDAPA 07.02.05 - Rules Governing Plumbing Safety Licensing  
(Docket #07-0205-1001);**
- 7. IDAPA 07.03.11 - Rules Governing Manufactured/Mobile Home Industry Licensing  
(Docket #07-0311-1001) .**

Pursuant to Section 67-454, Idaho Code, a meeting on the enclosed rules may be called by the co-chairmen 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 11-1-10. 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 12-1-10.

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 334-4845, or send a written request to the address or FAX number indicated on the memorandum attached.



# Legislative Services Office Idaho State Legislature

*Serving Idaho's Citizen Legislature*

**Jeff Youtz**  
Director

## MEMORANDUM

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

FROM: Research & Legislation Staff - Eric Milstead *EBM*

DATE: October 13, 2010

SUBJECT: Division of Building Safety

The Division of Building Safety has submitted the following proposed rules:

1. IDAPA 07.01.03 – Rules of Electrical Licensing and Registration  
(Docket No. 07-0103-1001)

The Division of Building Safety submits notice of temporary and proposed rulemaking at IDAPA 07.01.03 – Rules of Electrical Licensing and Registration. The temporary and proposed rule revises provisions relating to requirements for apprentice electricians. The temporary and proposed rule implements provisions of House Bill 111 passed by the 2009 Legislature. The following are among the revisions found in the temporary and proposed rule:

- Increases the duration of an electrical apprentice registration from one year to five years (Rule 012.01.a.);
- Eliminates a requirement that apprentices annually provide verification of employment and instructional hours (See, stricken language in Rule 012.01.a);
- Revises certain requirements relating to an apprentice's qualification to take the journeyman electrician examination (Rule 012.01.b.); and
- Provides that the applicant submit to the Division evidence of his completion of certain employment and instructional hours in order to be eligible to take the journeyman electrician examination (Rule 012.01.c.).

The temporary rule became effective September 1, 2010. The Division's proposed rule appears to be authorized pursuant to Sections 67-5226, 54-1006, 54-1007, and 54-1013, Idaho Code.

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**Mike Nugent, Manager**  
Research & Legislation

**Cathy Holland-Smith, Manager**  
Budget & Policy Analysis

**Don H. Berg, Manager**  
Legislative Audits

**Glenn Harris, Manager**  
Information Technology

2. IDAPA 07.01.04 - Rules Governing Electrical Specialty Licensing  
(Docket No. 07-0104-1001)

The Division of Building Safety submits notice of temporary and proposed rulemaking at IDAPA 07.01.04 - Rules Governing Electrical Specialty Licensing. This temporary and proposed rule establishes a specialty license category for outside wiremen. The agency states that the growth of wind farms has created a need for qualified and licensed persons to install and repair supporting electrical installations related to such wind farms. Currently, licensed electricians must perform all facets of the electrical installation related to wind farms. The temporary and proposed rule provides for a specialty license to allow a person to perform much of this work while licensed as an “outside wireman.” (See Rule 014.08.)

The temporary rule became effective September 1, 2010.

The temporary and proposed rule appears to be authorized pursuant to Section 67-5226, 54-1006 and 54-1007, Idaho Code.

3. IDAPA 07.01.07 - Rules Governing Continuing Education Requirements  
(Docket No. 07-0107-1001)

The Division of Building Safety submits notice of proposed rulemaking at IDAPA 07.01.07 - Rules Governing Continuing Education Requirements. This proposed rule revises requirements for continuing education for journeymen and master electricians. The number of required CE hours over a three-year period remains the same at twenty-four hours. However, of those twenty-four hours, the proposed rule requires that eight of those hours be in industry-related training. (Rule 011.)

The agency states that negotiated rulemaking was not conducted “because of the simple nature of the changes...”

The proposed rule appears to be authorized pursuant to Sections 54-1006 and 54-1013, Idaho Code.

4. IDAPA 07.03.01 - Rules of Building Safety (Docket No. 07-0301-1001)

The Division of Building Safety submits notice of proposed rulemaking at IDAPA 07.03.01 - Rules of Building Safety. The proposed rule amends certain provisions of the International Residential Code (IRC) and the International Energy Conservation Code (IECC). According to the agency, the proposed revisions to the IRC delete provisions dealing with fire sprinklers at live/work units; and also provisions dealing with fences and prefab swimming pools.

The proposed rule also amends provisions of the IECC that deal with log homes. The agency notes that the changes reflected in the proposed rule reflect proposals made by the public.



The proposed rule appears to be authorized pursuant to Section 39-4109, Idaho Code.

5. IDAPA 07.03.01 - Rules of Building Safety (Docket No. 07-0301-1002) FEE RULE

The Division of Building Safety submits notice of proposed rulemaking at IDAPA 07.03.01 - Rules of Building Safety – FEE RULE. This proposed rule revises fee provisions relating to plan reviews. The proposed rule makes the following revisions:

- Requires that plans be submitted to the agency in certain formats and with sufficient clarity to determine conformity to codes (Rule 028.02.);
- Revises technical service fees from \$36/hour to \$100/hour (Rule 029.02.);
- Provides a specific fee schedule for construction work in excess of one million dollars (See Table 1-A of Rule 029.07.);
- Revises plan review fees from a percentage of the calculated building permit fee to a flat fee (Rule 029.08.); and
- Provides a permit fee refund policy (Rule 029.10.).

The agency notes in its cost/benefit analysis that the proposed rule “reduces the existing fees related to building permits and plan reviews provided” by the agency. The agency states that negotiated rulemaking was not conducted because of the simple nature of the changes made to the rules.

The proposed rule appears to be authorized pursuant to Sections 39-4107, 39-4112 and 39-4113, Idaho Code.

6. IDAPA 07.02.05 - Rules Governing Plumbing Safety Licensing (Docket No. 07-0205-1001)

The Division of Building Safety submits notice of temporary and proposed rulemaking at IDAPA 07.02.05 - Rules Governing Plumbing Safety Licensing. The temporary and proposed rule revises provisions relating to the plumbing journeyman exam by allowing that the practical examination may be taken in a laboratory setting. The current rule requires that the practical exam be performed on an actual job in-progress. The agency states that the temporary and proposed rule will allow for an exam option that is necessary during the current economic situation which has seen a significant decline in the number of jobs where a journeyman applicant may take the practical exam.

The agency states that negotiated rulemaking was not conducted because of the simple nature of the changes being made to the rule.

The temporary and proposed rule appears to be authorized pursuant to Sections 67-5226

and 54-2605, Idaho Code.

7. IDAPA 07.03.11 - Rules Governing Manufactured/Mobile Home Industry Licensing  
(Docket No. 07-0311-1001)

The Division of Building Safety submits notice of proposed rulemaking at IDAPA 07.03.01 - Rules Governing Manufacture/Mobile Home Industry Licensing. This proposed rule provides education requirements for initial licensure (8 hours of education) and continuing education requirements for licensure renewal (4 hours of education annually) for those who install manufactured/mobile homes.

The proposed rule appears to be authorized pursuant to Section 44-2104, Idaho Code.

cc: Division of Building Safety  
Stephen L. Keys

## IDAPA 07 - DIVISION OF BUILDING SAFETY

### 07.01.03 - RULES OF ELECTRICAL LICENSING AND REGISTRATION - GENERAL

#### DOCKET NO. 07-0103-1001

#### NOTICE OF RULEMAKING - TEMPORARY AND PROPOSED RULE

**EFFECTIVE DATE:** The effective date of the temporary rule is September 1, 2010.

**AUTHORITY:** In compliance with Sections 67-5221(1) and 67-5226, Idaho Code, notice is hereby given that this agency has adopted a temporary rule, and proposed rulemaking procedures have been initiated. The action is authorized pursuant to Sections 54-1006(5), 54-1007, and 54-1013, 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 20, 2010.

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 the required finding and concise statement of its supporting reasons for adopting a temporary rule and a nontechnical explanation of the substance and purpose of the proposed rulemaking:

In the 2009 legislative session, amendments were made to Sections 54-1007 and 54-1008, Idaho Code, whereby the duration of an electrical apprentice registration was extended from one (1) year to five (5) years. Amendments were also made that eliminated the requirement for an apprentice to annually verify his employment and instructional hours. The current rule requires amendment in order to come into alignment with these statutory changes. Additionally, apprentices who finish their schooling typically have to wait (often years) until completion of their work experience (8,000 hours) before taking the journeyman exam, thereby distancing the exam date from their participation in school which reduces the likelihood of passing and then requires continuation training. The proposed rule will require each apprentice to register for a period of five (5) years, and eliminate the requirement that such apprentices prove that they are employed and enrolled in an instructional program in order for the apprentice registration to be valid. Instead, the rule will provide that evidence of completion of the required number of employment and instructional hours must be provided to the Division of Building Safety in order for an apprentice to be eligible to take the journeyman exam. Additionally, it will permit an apprentice to take the journeyman examination upon the completion of three (3) years of work experience (6,000 hours) if they have completed their schooling. It also clarifies what a qualified apprenticeship program is for the purposes of the exemption to work experience categories.

**TEMPORARY RULE JUSTIFICATION:** Pursuant to Section(s) 67-5226(1)(c), Idaho Code, the Governor has found that temporary adoption of the rule is appropriate for the following reasons:

The current state of the economy is impacting the ability of apprentices to complete their required on-the-job experience in the same time frame that they complete their required associated schooling. This resulting lag between the time the apprentice completes his schooling, and the time the apprentice is able to take their journeyman's exam negatively affects journeyman's exam results. The Electrical Board, the industry, and the educational providers feel that allowing apprentices to test upon completion of schooling will enhance the apprentices' ability to pass the exam, while preserving the integrity of the licensing process.

**FEE SUMMARY:** The following is a specific description of the fee or charge imposed or increased: None.

**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: N/A

**NEGOTIATED RULEMAKING:** Pursuant to Section 67-5220(2), Idaho Code, negotiated rulemaking was not conducted because of the need to adopt a temporary rule.

**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 temporary and proposed rule, contact Steve Keys, Deputy Administrator - Operations, (208) 332-8986.

Anyone may submit written comments regarding the proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before October 27, 2010.

DATED this 27th day of August, 2010.

Steve Keys  
Deputy Administrator - Operations  
Division of Building Safety  
1090 E. Watertower St.  
P. O. Box 83720  
Boise, ID 83720-0048  
Phone: (208) 332-8986  
Fax: (208) 855-2164

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**THE FOLLOWING IS THE TEMPORARY RULE & PROPOSED TEXT FOR DOCKET NO. 07-0103-1001**

**012. APPRENTICE ELECTRICIAN.**

**01. Requirements for Apprentice Electrician. (5-3-03)**

**a.** A person wishing to become an apprentice electrician shall register with the Division of Building Safety prior to going to work. Said person shall carry a current registration certificate on his person at all times and shall present it upon request to personnel of the Division of Building Safety for examination. Each apprentice shall ~~re-register prior to each July 31, furnishing proof of completion of~~ for a period of five (5) years and pay the applicable fee. ~~During the period of registration an apprentice must annually complete a minimum of one hundred forty-four (144) hours of an organized sequence of instruction in technical subjects related to the electrical trade as approved by the Idaho Electrical Board and the Idaho State Board for Professional and Technical Education ~~and~~ until a certificate of achievement is earned from the vocational institution attended. Each apprentice shall obtain work experience performed during the previous year period of registration as described in Paragraph 012.01.b. of these rules and provide the Division with notarized letters from each employer and a certificate of achievement from the vocational institution attended evidencing such work to be maintained in the apprentice's file with the Division. This requirement shall continue each year until the minimum requirements of Title 54, Chapter 10, Idaho Code, have been fulfilled. Any apprentice failing to register by August 1 of each year shall pay an additional fee of ten dollars (\$10) to revive his registration certificate.~~ Time toward the work requirements detailed in Paragraph 012.01.b. of these rules shall not be credited while the apprentice is inactive or not registered, ~~nor shall time be allowed for any year which is not accompanied by proof of required instruction for that year of apprenticeship.~~ (5-3-03)(9-1-10)T

**b.** In order to qualify to take the journeyman electrician examination an apprentice electrician shall furnish proof of completion of four (4) years of related instruction for electrical apprentices as approved by the Idaho Electrical Board and the Idaho State Board for Professional-Technical Education, and be required to work at least four three (43) years, defined as a minimum of eight six thousand (86,000) hours of work experience, under the constant on-the-job supervision of a journeyman electrician. That Such work experience shall include three (3) categories:

~~(5-3-03)~~(9-1-10)T

- i. Residential; (5-3-03)
- ii. Commercial; and (5-3-03)
- iii. Industrial installations. (5-3-03)

**c.** Successful completion of the journeyman examination does not eliminate the requirement to complete four (4) years of work experience, defined as eight thousand (8,000) hours, under the constant on-the-job supervision of a journeyman electrician in order to be issued a journeyman license. Successful completion of the Idaho state journeyman examination notwithstanding, no journeyman license shall be issued until proof of satisfaction of the requirements contained in Section 013 of these rules is furnished to the Division. (9-1-10)T

**ed.** Experience shall not exceed seventy-five percent (75%) of the work time in any one (1) category. The work requirements of Paragraph 012.01.b. of these rules shall not apply to an registered apprentice ~~enrolled~~ registered in an apprenticeship program ~~accredited~~ approved by the ~~Electrical Bureau~~ U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship. ~~(5-3-03)~~(9-1-10)T

**de.** An apprentice who has completed the required number of instructional hours and has not passed the journeyman's examination within two (2) years of completion of the required instructional training hours shall provide proof of continuation training in order to re-register as an apprentice. For the purposes of Section 012 of these rules, continuation training is defined as registration in a Board-approved fourth year apprenticeship class. (4-6-05)

**ef.** An apprentice who has not advanced in apprenticeship training for a period of two (2) years shall provide proof of successful completion of continuation training in order to re-register as an apprentice. For purposes of Section 012 of these rules, continuation training is registration in a Board-approved year of apprenticeship class for which the apprentice is eligible or a repeat of the most recent apprenticeship class attended. (4-6-05)

**02. Direct Supervision.** It shall be the responsibility of the employing electrical contractor to insure that the apprentice performs electrical work only under the constant on-the-job supervision of a journeyman electrician. Any contractor who employs more than two (2) apprentice electricians for each licensed journeyman electrician employed is presumed to be in violation of the direct supervision requirements of Section 54-1010, Idaho Code, and of the constant on-the-job supervision requirement of Section 54-1003A, Idaho Code. This presumption may be rebutted by a showing by the contractor that special circumstances exist which are peculiar to the work done by that contractor which allows for effective supervision by each journeyman electrician of more than two (2) apprentice electricians. Prior to employing more than two (2) apprentice electricians for each journeyman electrician, a contractor must obtain permission from the Electrical Bureau to do so. Failure to comply with this requirement will be grounds for suspension or revocation of the electrical contractor's license. (4-1-91)



**IDAPA 07 - DIVISION OF BUILDING SAFETY**  
**07.01.04 - RULES GOVERNING ELECTRICAL SPECIALTY LICENSING**  
**DOCKET NO. 07-0104-1001**  
**NOTICE OF RULEMAKING - TEMPORARY AND PROPOSED RULE**

**EFFECTIVE DATE:** The effective date of the temporary rule is September 1, 2010.

**AUTHORITY:** In compliance with Sections 67-5221(1) and 67-5226, Idaho Code, notice is hereby given that this agency has adopted a temporary rule, and proposed rulemaking procedures have been initiated. The action is authorized pursuant to Sections 54-1006, 54-1007, and 54-1013, 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 20, 2010.

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 the required finding and concise statement of its supporting reasons for adopting a temporary rule and a nontechnical explanation of the substance and purpose of the proposed rulemaking:

The proliferation of wind farms is creating a need for qualified individuals to install, maintain, and repair the supporting electrical installations. The proposed rules establish a specialty license category for outside wiremen.

**TEMPORARY RULE JUSTIFICATION:** Pursuant to Section 67-5226(1)(c), Idaho Code, the Governor has found that temporary adoption of the rule is appropriate for the following reasons:

Many wind farms are currently being constructed or nearing construction in southern Idaho. Currently, licensed electricians must be utilized to perform all facets of the electrical installations. The Electrical Board has accepted the industry's arguments that properly trained outside wiremen are qualified to safely perform significant portions of the work, which will result in more efficient production and lower the costs of installation to the owners and ultimately consumers. Compliance with the current rule is a significant problem, and the Board and industry feel this rule will have a positive impact on bringing contractors into compliance with the electrical licensing provisions affecting the construction and operation of wind generation in Idaho.

**FEE SUMMARY:** The following is a specific description of the fee or charge imposed or increased: None.

**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: None.

**NEGOTIATED RULEMAKING:** Pursuant to Section 67-5220(2), Idaho Code, negotiated rulemaking was not conducted because of the need to adopt a temporary rule.

**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 temporary and proposed rule, contact Steve Keys, Deputy Administrator - Operations, (208) 332-8986.

Anyone may submit written comments regarding the proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before October 27, 2010.

DATED this 27th day of August, 2010.

Steve Keys  
Deputy Administrator - Operations  
Division of Building Safety  
1090 E. Watertower St.  
P. O. Box 83720  
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Phone: (208) 332-8986  
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**THE FOLLOWING IS THE TEMPORARY RULE & PROPOSED TEXT FOR DOCKET NO. 07-0104-1001**

**013. SPECIALTY EXPERIENCE REQUIREMENT.**

**01. Specialty Journeyman Electrician.** An applicant for a specialty journeyman electrician license must have at least two (2) years experience, or more as specified for the individual specialty, with the type of installation for which the license is being applied for, in compliance with the requirements of the state in which the experience was received, or as a specialty electrical trainee making electrical installations in accordance with the requirements as stated herein. ~~(4-5-00)~~(9-1-10)T

**02. Specialty Electrical Trainee.** A specialty electrical trainee shall be required to work not less than two (2) years, defined as a minimum of four thousand (4,000) hours of work experience, under the constant on-the-job supervision of a specialty journeyman electrician of the same specialty category to qualify for testing as a specialty journeyman electrician. A person wishing to become a specialty electrical trainee shall register with the Division of Building Safety prior to going to work. Said person shall carry a current registration certificate on his person at all times and shall present it upon request to personnel of the Division of Building Safety for examination. Each specialty electrical trainee shall re-register prior to each July 1, furnishing proof of work experience performed during the previous year and notarized letters from each employer. This requirement shall continue each year until the minimum requirements of Title 54, Chapter 10, Idaho Code, have been fulfilled. Any specialty electrical trainee failing to re-register by August 1 of each year, shall pay an additional fee of ten dollars (\$10) to receive his registration certificate. Time shall not be credited while the trainee is inactive or not registered. ~~(4-5-00)~~(9-1-10)T

**014. ELECTRICAL SPECIALTIES REQUIRING A SPECIAL LICENSE.**

The following shall be considered as electrical specialties, the practice of which shall require a special license:

(4-9-79)

**01. Elevator, Dumbwaiter, Escalator, or Moving-Walk Electrical.** Any person qualifying for and having in his possession a current elevator electrical license may install, maintain, repair, and replace equipment, controls, and wiring beyond the disconnect switch in the machine room of the elevator and pertaining directly to the operation and control thereof when located in the elevator shaft and machine room. He shall be employed by a licensed elevator electrical contractor and his installation shall be limited to this category. The holder of such specialty license may not countersign a contractor's license application as supervising journeyman except for work within his specialty. (4-9-79)

**02. Sign Electrical.** Any person qualifying for and having in his possession a current sign electrical license may install, maintain, repair, and replace equipment, controls, and wiring on the secondary side of sign disconnecting means; providing the disconnecting means is located on the sign or within sight therefrom. He shall be employed by a licensed sign electrical contractor whose installations shall be limited to this category. The holder of such specialty license may not countersign a contractor's license application as supervising journeyman except for work within his specialty. (3-15-02)

**03. Manufacturing or Assembling Equipment. (4-5-00)**

**a.** A licensed specialty manufacturing or assembling equipment electrician must be employed by a licensed specialty manufacturing or assembling equipment contractor in order to work in this category. The holder of a specialty license in this category may not countersign a contractor's license application as supervising journeyman except for work within this specialty. (4-5-00)

**b.** Any person licensed pursuant to Paragraph 014.03.a. of these rules may install, maintain, repair, and replace equipment, controls, and accessory wiring, integral to the specific equipment, on the load side of the equipment disconnecting means. Electrical service and feeder are to be installed by others. The licensee may also install circuitry in modules or fabricated enclosures for the purpose of connecting the necessary components which individually bear a label from a nationally recognized testing laboratory when such equipment is designed and manufactured for a specific job installation. All wiring completed shall meet all requirements of Title 54, Chapter 10, Idaho Code, all rules promulgated pursuant thereto, and the most current edition of the National Electrical Code. (7-1-94)

**c.** Subsection 014.03 of these rules does not apply to a manufacturing or assembling equipment electrician installing electrical wiring, equipment, and apparatus in modular buildings as that term is defined in Section 39-4105, Idaho Code. Only journeyman electricians and electrical apprentices, employed by an electrical contractor, may perform such installations. (3-30-07)

**04. Limited Energy Electrical License. (9-17-85)**

**a.** Limited energy systems are defined as fire and security alarm systems, class 2 and class 3 signaling circuits, key card operators, nurse call systems, motor and electrical apparatus controls and other limited energy applications covered by the NEC. (7-1-99)

**b.** Limited energy systems do not include, and no license of any type is required for, the installation of landscape sprinkler controls or communication circuits, wires and apparatus that include telephone systems, telegraph facilities, outside wiring for fire and security alarm systems which are used for communication purposes, and central station systems of a similar nature, PBX systems, audio-visual and sound systems, public address and intercom systems, data communication systems, radio and television systems, antenna systems and other similar systems. (7-1-99)

**c.** Unless exempted by Section 54-1016, Idaho Code, any person who installs, maintains, replaces or repairs electrical wiring and equipment for limited energy systems in facilities other than one (1) or two (2) family dwellings shall be required to have a valid limited energy electrical license and must be employed by a licensed limited energy specialty electrical contractor or electrical contractor. The holder of a specialty license may only countersign a contractor's application as a supervising journeyman for work within his specialty. (7-1-98)

**05. Irrigation Sprinkler Electrical.** Any person qualifying for and having in his possession, an irrigation system electrical license may install, maintain, repair and replace equipment, controls and wiring beyond the disconnect switch supplying power to the electric irrigation machine. The irrigation machine is considered to include the hardware, motors and controls of the irrigation machine and underground conductors connecting the control centers on the irrigation machine to the load side of the disconnecting device. Disconnect device to be installed by others. All such installations performed by individuals under this subsection shall be done in accordance with the applicable provisions of the National Electrical Code. He shall be employed by a licensed electrical contractor whose license is contingent upon the granting of a specialty electrical license to an employee and whose installations shall be limited to this category. The holder of a specialty license may not countersign a contractor's license application as supervising specialty journeyman except for work in his specialty. (1-1-92)

**06. Well Driller and Water Pump Installer Electrical Licenses.** All such installations performed by individuals under this subsection shall be done in accordance with the applicable provisions of the approved National Electrical Code. He shall be employed by a licensed well driller and water pump installer electrical contractor whose installations shall be limited to this category. The holder of such specialty license may not countersign a contractor's license application as supervising specialty journeyman except for work in his specialty. Any person currently licensed in this category may perform the following types of installations: (1-14-87)

**a.** Single or three (3) phase water pumps: install, maintain, repair and replace all electrical equipment, wires, and accessories from the pump motor up to the load side, including fuses, of the disconnecting device. Disconnecting device to be installed by others. (4-6-05)

**b.** Domestic water pumps, one hundred twenty/two hundred forty (120/240) volt, single phase, sixty (60) amps or less: Install, maintain, repair and replace all electrical equipment, wires, and accessories from the pump motor up to and including the disconnecting device. (7-1-98)

**c.** Temporarily connect into a power source to test the installations, provided that all test wiring is removed before the installer leaves the site. (1-14-87)

**d.** Individual residential wastewater pumping units. Install, maintain, repair and replace all electrical equipment, wires, and accessories from the pump motor up to and including the disconnecting device for systems that serve one-family, two-family, or three-family residential installations. (4-11-06)

**07. Refrigeration, Heating, and Air-Conditioning Electrical Installer.** All such installation, maintenance, and repair performed by individuals under this subsection shall be done in accordance with applicable provisions of the National Electrical Code. He shall be employed by a licensed electrical contractor whose license shall be covered by this category. The holder of such specialty license may not countersign a contractor's license application as a supervising specialty journeyman except for work in his specialty. Any person currently licensed in this category may perform the following types of installations, which installations shall be limited to factory-assembled, packaged units: (9-17-85)

**a.** Heating Units (single phase): install, repair, and maintain all electrical equipment, wires, and accessories from the unit up to the load side, including fuses, of the disconnecting device. Disconnecting device to be installed by others. (9-17-85)

**b.** Refrigeration, Air-Conditioning Equipment and Heat Pumps (single phase): install, repair, and maintain all electrical equipment, wires, and accessories from the unit up to the load side, including fuses, of the disconnecting device. Disconnecting device to be installed by others. (9-17-85)

**c.** Refrigeration, Air-Conditioning and Heating Systems (three (3) phase): install, maintain, and repair all electrical equipment and accessories up to the load side, including fuses, of the disconnecting device. Disconnecting device to be installed by others. (9-17-85)

**08. Outside Wireman.** All such installation, maintenance, and repair not exempt under the provisions of Section 54-1016, Idaho Code, performed by individuals under this subsection shall be done in accordance with the applicable provisions of the National Electrical Code. The licensee shall be employed by a licensed electrical contractor whose license shall be covered by this category. The holder of such specialty license may not countersign a contractor's license application as a supervising specialty journeyman except for work in his specialty. Applicants for this license class shall provide documentation of having completed an electrical lineman apprenticeship program or similar program approved by the U.S. Department of Labor, Office of Apprenticeship. Any person currently licensed in this category may perform the following types of installations: (9-1-10)T

**a.** Overhead distribution and transmission lines in excess of six hundred (600) volts. (9-1-10)T

**b.** Underground distribution and transmission lines in excess of six hundred (600) volts. (9-1-10)T

**c.** Substation and switchyard construction in excess of six hundred (600) volts. (9-1-10)T



## IDAPA 07 - DIVISION OF BUILDING SAFETY

### 07.01.07 - RULES GOVERNING CONTINUING EDUCATION REQUIREMENTS

DOCKET NO. 07-0107-1001

#### 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 54-1006(5) and 54-1013, 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 20, 2010.

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:

Journeyman and master electricians are currently required to receive twenty-four (24) hours of continuing education unit (CEU) training in each three (3)-year license cycle. However, training related to general industry matters is not required as part of the CEU hours they must receive. Instead, they are required only to participate in a minimum of sixteen (16) hours of training related to National Electrical Code (NEC) updates. Consequently, such licensees are not required to receive training in potentially important industry-related matters beyond the code updates. The proposed changes will require each journeyman and master electrician to continue to receive a total of twenty-four (24) hours of continuing education training every three (3) years; however, it will specify that sixteen (16) hours of it shall be in code updates covering changes to the NEC, and eight (8) hours of it in industry-related training.

**FEE SUMMARY:** The following is a specific description of the fee or charge imposed or increased: None.

**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: N/A

**NEGOTIATED RULEMAKING:** Pursuant to Section 67-5220(2), Idaho Code, negotiated rulemaking was not conducted because of the simple nature of the changes being made to the rule.

**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, Deputy Administrator - Operations, (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 27, 2010.

DATED this 27th day of August 2010.

Steve Keys  
Deputy Administrator - Operations  
Division of Building Safety  
1090 E. Watertower St.  
P. O. Box 83720  
Boise, ID 83720-0048  
Phone: (208) 332-8986  
Fax: (208) 855-2164

**THE FOLLOWING IS THE PROPOSED TEXT FOR DOCKET NO. 07-0107-1001**

**011. CONTINUING EDUCATION REQUIREMENTS.**

Journeyman and master electricians must complete at least twenty-four (24) hours of continuing education instruction in every three (3) year period between updates of the National Electrical Code. The twenty-four (24) hours of instruction ~~will shall~~ consist ~~of a minimum~~ of sixteen (16) hours of code update covering changes included in the latest edition of the National Electrical Code, and eight (8) hours of industry-related training. The Idaho Electrical Board will establish criteria for approval of instruction and instructors, and courses and instructors will be approved by the Electrical Bureau. Proof of completion of these continuing education requirements must be submitted to the Bureau prior to or with the application for license renewal by any such licensee in order to renew a journeyman or master electrician license for the code change year. ~~(7-1-02)~~(\_\_\_\_)

## **IDAPA 07 - DIVISION OF BUILDING SAFETY**

### **07.03.01 - RULES OF BUILDING SAFETY**

#### **DOCKET NO. 07-0301-1001**

#### **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 Section 39-4109, 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 20, 2010.

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:

Section 39-4109, Idaho Code, provides the Building Code Board with the authority to adopt and amend specified building codes via administrative rule pursuant to the negotiated rule process. The 2009 editions of the International Residential Code (IRC) and the International Energy Conservation Code (IECC) were adopted by the Board and Legislature in 2010. Amendments to the IRC and IECC have been proposed by the public and adopted by the Board. Amendments to the IECC that address log homes are necessary in order for such homes to comply with the requirements of the 2009 edition. Without such amendment, log homes would not be able to comply with the IECC without significant modifications. The rule would amend the 2009 IRC by eliminating a provision which addresses live/work units in order to clarify that such do not require fire sprinkling; as well as amend provisions to address local jurisdictions' concerns as they relate to fences and prefabricated swimming pools. The rule would also amend the IECC by adding provisions which address the thermal envelope of log homes.

**FEE SUMMARY:** The following is a specific description of the fee or charge imposed or increased: None.

**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: N/A

**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 [March 3, 2010 Idaho Administrative Bulletin, Vol. 10-3, page 11](#).

**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 2009 International Energy Conservation Code (IECC) has been adopted by the Idaho Building Code Board and the Idaho Legislature.

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

Anyone may submit written comments regarding the proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before October 27, 2010.

DATED this 27th day of August 2010.

Steve Keys  
Deputy Administrator - Operations  
Division of Building Safety  
1090 E. Watertower St.  
P. O. Box 83720  
Boise, ID 83720-0048  
Phone: (208) 332-8986  
Fax: (208) 855-2164

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**THE FOLLOWING IS THE PROPOSED TEXT FOR DOCKET NO. 07-0301-1001**

**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)

**01. International Building Code.** 2009 Edition. (3-29-10)

**02. International Residential Code.** 2009 Edition. (3-29-10)

**a.** Delete the exception contained under IRC section R101.2 - Scope. ( )

**b.** Delete item No. 2 contained under the "Building" subsection of IRC section R105.2 - Work exempt from permit, and replace with the following: Fences not over six (6) feet (one thousand, eight hundred twenty-nine (1,829) mm) high may be exempted from the requirement for a building permit in the absence of any other applicable land use regulations governing the installation, height, type or other aspect. ( )

**c.** Delete item No. 7 contained under the "Building" subsection of IRC section R105.2 - Work exempt from permit, and replace with the following: Prefabricated swimming pools that are not greater than four (4) feet (one thousand, two hundred nineteen (1219) mm) deep. ( )

**d.** 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)

**e.** 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	
Walls (fire-resistance rated):	< Three (3) Feet
Walls (not fire-resistance rated):	≥ Three (3) Feet
Projections (fire-resistance rated):	< Three (3) Feet



Minimum Fire Separation Distance	
Projections (not fire-resistance rated):	≥ Three (3) Feet

(3-29-10)

**ef.** 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)

**eg.** 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)

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

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

**gj.** 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 mm<sup>2</sup>) for each square foot (0.093 m<sup>2</sup>) 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)

**03.** **International Existing Building Code.** 2009 Edition. (3-29-10)

**04.** **International Energy Conservation Code.** 2009 Edition with the following amendments.  
(~~3-29-10~~)( )

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

**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 004.04.b.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). ( )

**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 402.6**  
**LOG HOME PRESCRIPTIVE THERMAL ENVELOPE REQUIREMENTS BY COMPONENT**

For SI: 1 foot = 304.8 mm.

<u>CLIMATE ZONE</u>	<u>FENESTRATION U-FACTOR<sup>a</sup></u>	<u>SKYLIGHT U-FACTOR</u>	<u>GLAZED FENESTRATION SHGC</u>	<u>CEILING R-VALUE</u>	<u>Min. Average LOG Size in inches</u>	<u>FLOOR R-VALUE</u>	<u>BASEMENT WALL R-VALUE<sup>d</sup></u>	<u>SLAB R-VALUE &amp; DEPTH<sup>b</sup></u>	<u>CRAWL SPACE WALL R-VALUE<sup>d</sup></u>
5, 6 - High efficiency equipment path <sup>c</sup>	<u>0.32</u>	<u>0.60</u>	<u>NR</u>	<u>49</u>	<u>5</u>	<u>30</u>	<u>15/19</u>	<u>10, 4 ft.</u>	<u>10/13</u>
<u>5</u>	<u>0.32</u>	<u>0.60</u>	<u>NR</u>	<u>49</u>	<u>8</u>	<u>30</u>	<u>10/13</u>	<u>10, 2 ft.</u>	<u>10/13</u>
<u>6</u>	<u>0.30</u>	<u>0.60</u>	<u>NR</u>	<u>49</u>	<u>8</u>	<u>30</u>	<u>15/19</u>	<u>10, 4 ft.</u>	<u>10/13</u>

- 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-values for heated slabs.
- c. 90% AFUE natural gas or propane, 84% AFUE oil, or 15 SEER heat pump heating equipment (zonal electric resistance heating equipment such as electric base board 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 permitted to be met with R-13 cavity insulation on the interior of the basement wall plus R-5 continuous insulated sheathing 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-13 cavity insulation at the interior of the basement wall.

( )

**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)

## **IDAPA 07 - DIVISION OF BUILDING SAFETY**

### **07.03.01 - RULES OF BUILDING SAFETY**

#### **DOCKET NO. 07-0301-1002 (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 39-4107, 39-4112, and 39-4113, 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 20, 2010.

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 Division of Building Safety has recently implemented an electronic system of plan review called DOX, which allows its plan review staff to more efficiently process and review submitted plans. This has allowed DBS to change the responsibilities of plan review personnel and reduce expenditures to the plan review department. The result of which is the ability of DBS to reduce the price of its plan review fees for the majority of plans submitted by charging for such services on an hourly basis instead of as a percentage of the permit fee. Additionally, the current technical service and system submittal plan review fees do not accurately reflect the cost to DBS of providing such services. Finally, the permit fee schedule has not been updated in several years and currently does not appropriately establish a permit fee for construction work above one million dollars (\$1,000,000). The rule would establish that plans may be submitted to DBS in an acceptable format, including electronic, with sufficient clarity to determine conformity with applicable codes; amend the technical service and system submittal plan review fee to one commensurate with the cost of providing such services; provide a more specific fee schedule for construction work above one million dollars (\$1,000,000) and codifies the DBS permit fee refund policy; and, finally, provide that plan review fee services will be charged at an hourly rate with a minimum required fee.

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

The technical service fee will be increased from thirty-six dollars (\$36) to one hundred dollars (\$100) to reflect the actual cost of providing such service; and fees were added to the building permit fee schedule to reflect permit fees for projects over one million dollars (\$1,000,000). Plan review fees were adjusted from a percentage of the calculated building permit fee to an hourly rate. This is expected to reduce the price of its plan review fees for the majority of plans submitted. Statutory authority to charge permit fees and plan review fees are contained in Sections 39-4112 and 39-4113, Idaho Code, respectively.

**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:

Overall fiscal impact to the state is expected to be neutral.

**NEGOTIATED RULEMAKING:** Pursuant to Section 67-5220(2), Idaho Code, negotiated rulemaking was not conducted because of the simple nature of the changes being made to the rules.

**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, Deputy Administrator - Operations, (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 27, 2010.

DATED this 27th day of August, 2010.

Steve Keys  
Deputy Administrator - Operations  
Division of Building Safety  
1090 E. Watertower St.  
P. O. Box 83720  
Boise, ID 83720-0048  
Phone: (208) 332-8986  
Fax: (208) 855-2164

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**THE FOLLOWING IS THE PROPOSED TEXT FOR DOCKET NO. 07-0301-1002**

**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~~ Construction documents shall be dimensioned and drawn ~~to scale and shall be on uniformly sized standard stock drawing sheets not to exceed thirty six (36) inches by sixty (60) inches 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 the installations will conform to the provisions of the building code and applicable laws, rules, and policies 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)

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

**054. Addenda and Change Orders.** (3-30-06)

**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.** (3-30-06)

**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.** ~~Thirty-six~~ One hundred dollars (~~\$36~~100) 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 (FOB) 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 thirty-six dollars (\$36) per hour. (3-30-06)~~

**054. 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)

**065. Payment of Fees.** Fees shall be paid to and collected by the Division. (3-30-06)

**076. 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)

**087. 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~~)( )

TABLE 1-A - BUILDING PERMIT FEES	
Total Valuation	Fee
\$1 to \$500	= \$23.50
\$501 to \$2,000	= \$23.50 for the first \$500 plus \$3.05 for each additional \$100, or fraction thereof, to and including \$2,000
\$2,001 to \$25,000	= \$69.25 for the first \$2,000 plus \$14 for each additional \$1,000, or fraction thereof, to and including \$25,000
\$25,001 to \$50,000	= \$391.75 for the first \$25,000 plus \$10.10 for each additional \$1,000, or fraction thereof, to and including \$50,000
\$50,001 to \$100,000	= \$643.75 for the first \$50,000 plus \$7 for each additional \$1,000, or fraction thereof, to and including \$100,000
\$100,001 to \$500,000	= \$993.75 for the first \$100,000 plus \$5.60 for each additional \$1,000, or fraction thereof, to and including \$500,000
\$500,001 to \$1,000,000	= \$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

TABLE 1-A - BUILDING PERMIT FEES	
Total Valuation	Fee
\$1,000,001 <del>and up to</del> \$5,000,000	= \$5,608.75 for the first \$1,000,000 plus \$3.65 for each additional \$1,000, or fraction thereof, <del>to and including \$5,000,000</del>
\$5,000,001 to \$10,000,000	= \$20,208.75 for the first \$5,000,000 plus \$2.75 for each additional \$1,000, or fraction thereof, <del>to and including \$10,000,000</del>
\$10,000,001 and up	= \$33,958.75 for the first \$10,000,000 plus \$2 for each additional \$1,000, or fraction thereof

(3-30-06)( )

**098. 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)( )

**409. Refund of Plan Review Fees.** There shall be no refund of plan review fees. (3-30-06)

**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. ( )

**(BREAK IN CONTINUITY OF SECTIONS)**

**038. 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. (3-29-10)

**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. (3-29-10)

**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. (3-29-10)

**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., Meridian, Idaho 83642, and 1250 Ironwood Dr., Ste. 220, Coeur d'Alene, Idaho 83814. A building commissioned under the prescriptive approaches defined by any of the above-named national organizations is deemed to have completed the Fundamental Commissioning process. (3-29-10)

**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. (3-29-10)

**04. Annual Optimization Review.** (3-29-10)

**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. (3-29-10)

**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. (3-29-10)

**c.** The report required above in Paragraph 038.03.b. of these rules shall include, but is not limited to, at least the following: (3-29-10)

**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. (3-29-10)

**ii.** Verification that the lighting controls are functioning as they were at the commissioning of the building. (3-29-10)

**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. (3-29-10)

**d.** The annual optimization review shall be performed by persons qualified to make the required determinations and adjustments. (3-29-10)

**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. (3-29-10)

**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. (3-29-10)

**06. Fundamental Building Commissioning Requirements.** (3-29-10)

**a.** School districts seeking to qualify a building for the building replacement value calculation shall engage a building commissioning agent. (3-29-10)

**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)

## IDAPA 07 - DIVISION OF BUILDING SAFETY

### 07.02.05 - RULES GOVERNING PLUMBING SAFETY LICENSING

#### DOCKET NO. 07-0205-1001

### NOTICE OF RULEMAKING - TEMPORARY AND PROPOSED RULE

**EFFECTIVE DATE:** The effective date of the temporary rule is September 1, 2010.

**AUTHORITY:** In compliance with Sections 67-5221(1) and 67-5226, Idaho Code, notice is hereby given that this agency has adopted a temporary rule, and proposed rulemaking procedures have been initiated. The action is authorized pursuant to Section 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 20, 2010.

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 the required finding and concise statement of its supporting reasons for adopting a temporary rule and a nontechnical explanation of the substance and purpose of the proposed rulemaking:

The current rule relating to the plumbing journeyman exam requires that practical work be performed on an actual job in-progress and does not permit examination in a laboratory setting. Given current economic conditions, there is a significant decrease in availability of jobs at which a journeyman applicant may take the practical exam. Additionally, laboratory settings have been established by several schools at which exams may be administered. Creating an additional option for applicants to take the practical exam in a laboratory, as well as creating an option of performing work in a residential or commercial application will provide more flexibility and make it easier for qualified apprentices to become a journeyman. The proposed rule will eliminate the requirement that the practical portion of the exam be performed exclusively on an actual job in-progress, and instead allows the exam to be performed in either a laboratory setting or on a job in-progress. The rule also clarifies that the practical portion of the exam shall consist of work performed in either a residential or commercial application on plumbing installations as determined by the Division of Building Safety.

**TEMPORARY RULE JUSTIFICATION:** Pursuant to Section 67-5226(1)(c), Idaho Code, the Governor has found that temporary adoption of the rule is appropriate for the following reasons:

The lack of sufficient work in-progress within the industry given the current state of the economy, along with the availability of laboratory facilities in which to conduct the practical portion of the journeyman examinations provides journeyman applicants more flexibility in taking the exam.

**FEE SUMMARY:** The following is a specific description of the fee or charge imposed or increased: None.

**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: N/A

**NEGOTIATED RULEMAKING:** Pursuant to Section 67-5220(2), Idaho Code, negotiated rulemaking was not conducted because of the simple nature of the changes being made to the rule.

**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 temporary and proposed rule, contact Steve Keys, Deputy Administrator - Operations, (208) 332-8986.

Anyone may submit written comments regarding the proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before October 27, 2010.

DATED this 27th day of August, 2010.

Steve Keys  
Deputy Administrator - Operations  
Division of Building Safety  
1090 E. Watertower St.  
P. O. Box 83720  
Boise, ID 83720-0048  
Phone: (208) 332-8986  
Fax: (208) 855-2164

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**THE FOLLOWING IS THE TEMPORARY RULE & PROPOSED TEXT FOR DOCKET NO. 07-0205-1001**

**012. JOURNEYMAN.**

**01. Qualifications for Journeyman Plumber.** An applicant for a journeyman plumber's license must have at least four (4) years experience as an apprentice making plumbing installations under the constant on-the-job supervision of a qualified journeyman plumber, as provided by Section 54-2611, Idaho Code. Pipe fitting will not be accepted as qualifications for a journeyman plumber's license. The first step in obtaining a journeyman certificate of competency is to submit an application for examination and license. The application must be accompanied by proof the applicant has completed the minimum of four (4) years experience in the trade as provided in Section 011 of these rules. Exhibition of a current license or photostatic copy of it from another jurisdiction may be accepted as proof of experience. The examination fee shall be as prescribed by Section 54-2614, Idaho Code, and must accompany the application. (8-25-88)

**02. Examination.** The journeyman examination grade is based on answers to written questions and practical work performed on ~~a job in progress~~ plumbing installations as determined by the Division after successful completion of the written work. Time allowed for the written examination is four (4) hours. A passing grade is required on the written examination. The practical ~~work~~ portion of the exam may be performed on a job in-progress or in a laboratory setting and shall consist of work performed in either a residential or commercial application. The practical portion of the exam must pass with no violations. ~~(8-25-88)~~(9-1-10)T

## IDAPA 07 - DIVISION OF BUILDING SAFETY

### 07.03.11 - RULES GOVERNING MANUFACTURED/MOBILE HOME INDUSTRY LICENSING

DOCKET NO. 07-0311-1001

#### 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 Section 44-2104, 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 20, 2010.

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:

Initial and continuing education requirements were removed from the rules in 2010 because such requirements proved to be unnecessarily burdensome given the shortage of education providers as well as the impact the current economy has had on the industry. The manufactured housing industry instead wanted to formulate more appropriate education requirements given those realities, and have done so by requiring only installers (vice manufacturers, retailers and others) to receive initial and continuing education. This also is required to ensure that the federal HUD Department continues to allow Idaho to administer its own manufactured housing program. This rule would establish eight (8) hours of initial education and four (4) hours of continuing education requirements as a condition for original and renewal licensure respectively for those who install manufactured/mobile homes.

**FEE SUMMARY:** The following is a specific description of the fee or charge imposed or increased: None.

**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: N/A

**NEGOTIATED RULEMAKING:** Pursuant to Section 67-5220(2), Idaho Code, negotiated rulemaking was not conducted because of the simple nature of the rule change.

**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, Deputy Administrator - Operations, (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 27, 2010.

DATED this 27th day of August, 2010.

Steve Keys  
Deputy Administrator - Operations  
Division of Building Safety  
1090 E. Watertower St.  
P. O. Box 83720  
Boise, ID 83720-0048  
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**THE FOLLOWING IS THE PROPOSED TEXT FOR DOCKET NO. 07-0311-1001**

**014. ~~(RESERVED)~~ PROOF OF EDUCATION REQUIRED.**

**01. Satisfactory Proof for Initial Application Submission.** An application for a license as a manufactured/mobile home installer must include proof satisfactory to the Division that the applicant has completed the following number of hours of initial education in order to be approved: ( )

**a. Installers, and dealers who are installers: eight (8) hours.** ( )

**b. The course of initial education must be approved by the Division and shall include information relating to the provisions of these rules, Title 44, Chapters 21 and 22, Idaho Code, and the Manufactured Housing Construction Safety Standards Act of 1974.** ( )

**02. Satisfactory Proof for License Renewal.** The Division shall not renew any installer license, or dealer license of any dealer who is also an installer, issued pursuant to Title 44, Chapters 21 or 22, Idaho Code, or these rules until the licensee has submitted proof satisfactory to the Division that he has, during one (1) year immediately preceding the renewal of the license, completed at least four (4) hours of continuing education. ( )

**03. Continuing Education Course.** The course of continuing education must be approved by the Division and shall include information relating to the following: ( )

**a. Manufactured housing or mobile home parks which will enable a person to give better service to the members of the general public and tenants of manufactured/mobile home parks;** ( )

**b. The construction, including components and accessories, rebuilding, servicing, installation, or sale of manufactured/mobile homes;** ( )

**c. Legislative issues concerning manufactured/mobile home housing and manufactured/mobile home parks, including pending and recently enacted state or federal legislation; and** ( )

**d. These rules, Title 44, Chapters 21 or 22, Idaho Code, and the Manufactured Housing Safety Standards Act of 1974.** ( )