

IDAHO LEGISLATIVE AMENDMENTS

July 1, 2015

IDAHO STATE PLUMBING CODE

It is suggested that the section number be checked when inserting this material and removing the superseded material. In case of doubt, rely on the section numbers rather than the page numbers because the section numbers must run consecutively.

It is further suggested that the superseded material be retained with its revision record sheet so that the prior wording of any section can be easily ascertained. Please keep the removed pages with this revision for future reference.

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of the administrator's final order in accordance with the provisions of Chapter 52, Title 67, Idaho Code. Any person whose certificate has been revoked may, after the expiration of one (1) year from the date of revocation, but not before, apply for a new certificate of competency.

§ 54-2609 Character of Examination – Certification.

The board shall determine the character and extent of the examination based upon the standards and requirements prescribed by this act, and upon certifications of examination results by the board, the director shall issue certificates of competency to the successful applicants.

§ 54-2610 Certificate a Prerequisite.

It shall be unlawful for any person or firm, copartnership, association or corporation, to engage in the business, trade, practice or work of plumbing in this state after the adoption of this chapter, unless such person, or responsible person representing such firm, copartnership, association or corporation, has successfully passed an examination as provided herein and has issued to him a state certificate of competency, which shall not be transferable, and said certificates of competency shall not be required for sewer contractors, sewage disposal contractors, or any excavating or utility contractors, or for their employees, as set forth and defined in Section 54-2602(1)(f), Idaho Code.

§ 54-2611 Classification of Competency.

There shall be three (3) classifications of competency in the business, trade, practice or work of plumbing and three (3) classifications of competency in the business, trade, practice or work of specialty plumbing, as follows:

- (a) A plumbing contractor shall be any person, or a member, representative or agent of a firm, copartnership, association, or corporation skilled in the planning and supervision of the construction, installation, improvement, extension and alteration of plumbing systems, and who is familiar with the provisions of this act and the rules made by the Idaho Plumbing Board, and who is competent to offer and to assume to work on a contract basis and to direct the work of qualified employees. A contractor who in person does plumbing work shall also be qualified as a journeyman plumber, or have in his employ on all work a qualified journeyman.
- (b) A plumbing journeyman shall be any person, who as his principal occupation, is engaged in the installation, improvement, extension and alteration of plumbing systems, and who is familiar with the provisions of this act and who works in the employ and under the direction of a plumbing contractor.
- (c) A plumbing apprentice shall be any person, who as his principal occupation is engaged in learning and assisting in installation, improvement, extension and alteration of plumbing systems. Apprentices shall not perform plumbing work except under the supervision of a journeyman.

- (d) A specialty contractor shall be any person, or a member, representative or agent of a firm, copartnership, association, or corporation skilled in the specialty classification for which he is certified and who is familiar with the provisions of this act and rules made by the Idaho Plumbing Board, and who is competent to offer and to assume work on a contract basis and to direct the work of qualified employees. A specialty contractor who in person does specialty work shall also be qualified as a specialty journeyman, or have in his employ on all work a specialty journeyman.
- (e) A specialty journeyman shall be any person who is engaged in the specialty classification for which he is certified and who is familiar with the provisions of this act and who works in the employ and under the direction of a plumbing or specialty contractor.
- (f) A specialty apprentice shall be any person who is engaged in learning and assisting in the specialty classification for which he is registered. Specialty apprentices shall not perform specialty work except under supervision of a specialty journeyman.

§ 54-2612 Examinations – Time and Place – Notification.

Times and places for examinations shall be determined by the board and all applicants shall be notified thereof.

§ 54-2613 Application for Examination.

All applications for examination shall be filed with the board on the form provided. When any person, or persons, is designated and authorized to be or act as an agent for the applicant, such authorization shall be in writing, signed by the applicant and the person designated, a certified copy of which shall be filed with the board. All applications shall expire and be cancelled after a period of one year if the applicant fails to appear for examination within such period.

§ 54-2614 Application and Registration Fees.

All applicants shall pay to the board at the time of application for examination, a fee in accordance with the following:

Application for Plumbing Contractor.	\$22.50
Application for Plumbing Journeyman.	\$22.50
Application for Specialty Contractor.	\$22.50
Application for Specialty Journeyman.	\$22.50

Apprentices and specialty apprentices shall not be required to be examined for competency, but shall register as an apprentice or a specialty apprentice with the Division of Building Safety and maintain such registration during the entire period in which they are accruing their experience. The registration fee for apprentices shall be fifty dollars (\$50.00) per renewal. The registration fee for specialty apprentices shall be thirty dollars (\$30.00) per renewal. The board may contract with a

professional testing service to administer any licensing examination and any contracted professional testing service shall be responsible to establish and collect the examination fee. Any person who fails to pass the examination may apply for reexamination at the next scheduled examination upon payment of the examination fee. Should any person fail to pass the examination the second time, the board may refuse to allow a subsequent examination until the expiration of one (1) year.

§ 54-2614A Apprentice and Specialty Apprentice Registration and Renewal.

Registration for an apprentice shall be valid for five (5) years and shall expire on the last day of the month in which it is set to expire unless renewed. Registration for a specialty apprentice shall be valid for three (3) years and shall expire on the last day of the month in which it is set to expire unless renewed. An apprentice registration or specialty apprentice registration may be renewed at any time during the month prior to its expiration. Failure of any apprentice to timely renew a registration shall cause a lapse of the registration, but it may be revived within one (1) year upon payment of the renewal fee.

§ 54-2615 Certificate of Competency.

Upon the applicant’s successful completion of an examination, as certified by the board, he shall be issued a certificate of competency in the form of a card, providing thereon the holder’s name, classification for which the applicant was examined, year current, space for the holder’s signature, the certificate number, and the signature of the administrator of the Division of Building Safety.

§ 54-2616 Fees for Certificates – Prorating.

- (1) Before a certificate is issued, and for the renewal thereof, the successful applicant shall pay to the Division of Building Safety a fee in accordance with the following schedule:

	Initial Fee	Renewal
Plumbing Contractor	\$75.00	\$36.00
Plumbing Journeyman	\$15.00	\$7.20
Specialty Contractor	\$75.00	\$36.00
Specialty Journeyman	\$15.00	\$7.20

- (2) The administrator of the Division of Building Safety shall have the authority to prorate and assess the initial certificate fees as follows: the amount of the initial fee, plus the product of one-twelfth (1/12) of the amount of the renewal fee for that particular category of certificate multiplied by the number of months in excess of twelve (12) for which the certificate is issued. No certificate shall be issued for less than twelve (12) months.

- (3) The administrator of the Division of Building Safety shall have the authority to prorate and assess the renewal fees as follows: the number of months the certificate will be in effect, multiplied by one-twelfth (1/12) of the renewal fee for that particular category of certificate. No renewal shall be issued for less than twelve (12) months.

§ 54-2617 Certificate Expiration – Renewal – Inactive License – Temporary Contractor – Rules for Staggered Schedule.

- (1) Certificates of competency shall be issued for a period of three (3) years, and shall expire three (3) years from the date of issue, unless sooner revoked or suspended.
- (2) A certificate of competency for plumbing contractor or journeyman may be renewed at any time during the month prior to its expiration by providing proof of completion of the continuing education requirements as established by the board and compliance with all other renewal requirements of statute or rule. A certificate of competency for plumbing specialty contractor and specialty journeyman may be renewed at any time during the month prior to its expiration by compliance with all renewal requirements of statute or rule.
- (3) Failure of any holder to timely renew a certificate of competency shall cause lapse of the certificate, but it may be revived within two (2) years without examination only upon payment of the full initial fee.
- (4) The administrator may renew, on an inactive basis, a certificate of competency for plumbing contractor or specialty contractor who is not engaged in plumbing contracting in this state. The board shall fix and collect an inactive license fee for such an inactive license renewal in an amount not to exceed thirty-six dollars (\$36.00). Each inactive certificate of competency shall be issued for a period of one (1) year. A plumbing contractor or specialty contractor holding an inactive license may not engage in the practice of plumbing contracting or specialty contracting in this state. A plumbing contractor or specialty contractor’s inactive license may be converted to an active license by paying a processing fee of thirty dollars (\$30.00) to the administrator, by providing proof of completion of the continuing education requirements for the duration of the in-active period that would have been required during that period for an active license, and by furnishing a compliance bond in the amount of two thousand dollars (\$2,000) or evidence of such coverage by a corporate industry group bond acceptable to the board.
- (5) In the event that a plumbing contractor dies or becomes otherwise incapacitated, a temporary plumbing contractor certificate of competency may be issued to an applicant who holds an active Idaho journeyman certificate of competency to represent the firm, company, copartnership, association or corporation previously represented by the deceased or incapacitated contractor. The holder of a

temporary contractor certificate of competency may perform all the acts a plumbing contractor is authorized to do by this chapter and the rules promulgated by the board, with the exception of procuring a new permit from the division of building safety or from a city or soliciting new work. A temporary contractor certificate of competency shall be valid for a period not longer than ninety (90) days from the date it is issued, and it may be renewed one (1) time by the administrator upon written request of the holder of the certificate.

- (6) The board shall promulgate rules to provide for a staggered schedule of issuing and renewing certificates of competency.

§ 54-2618 Certificate to be Displayed and Certificates of Competency and Registration Carried or in Vicinity of Work Site.

All holders of valid certificates in the contractor and specialty contractor classifications shall display a sign or card, upon a form prescribed and furnished by the Division of Building Safety, for public view in their place of business. All journeymen and specialty journeymen shall have their certificate of competency on their persons or in the immediate vicinity of the work site during working hours. Apprentices and specialty apprentices shall have evidence of registration on their persons or in the immediate vicinity of the work site during working hours.

§ 54-2619 Municipal Fees for Permits, Inspections – Exceptions.

No provision of this act shall deprive incorporated cities, including those specially chartered, from collections of fees from permits and inspections. Notwithstanding the provisions of Sections 50-304, 50-306 and 50-606, Idaho Code, no cities, including those specially chartered, shall require occupational license fees from plumbing contractors and journeymen who possess a valid certificate of competency issued by the administrator of the Division of Building Safety, except those cities that have qualified plumbing inspectors.

§ 54-2620 Permits Required – Exceptions.

It shall be unlawful for any person, firm, copartnership, association or corporation to do, or cause or permit to be done, after the adoption of this act, whether acting as principal, agent or employee, any construction, installation, improvement, extension or alteration of any plumbing system in any building, residence or structure, or service lines thereto, in the State of Idaho, without first procuring a permit from the Division of Building Safety authorizing such work to be done, except:

- (1) Within the boundaries of incorporated cities, including those specially chartered, where such work is regulated and enforced by an ordinance or code equivalent to this chapter;

- (2) Within such additional area within five (5) miles of the city limits over which such city has elected to exercise jurisdiction relative to building drains and building sewers pursuant to Section 50-606, Idaho Code, on buildings, residences and structures being converted from an on-site sewage disposal system to a sewage disposal system supplied by the city, where such work is regulated and enforced by an ordinance or code equivalent to this chapter. Cities shall provide the Division of Building Safety written notice of the area over which such jurisdiction will be exercised. No city may exercise such jurisdiction within the limits of another city unless both cities have agreed by ordinance to allow such jurisdiction. For purposes of this chapter building drain and building sewer will be defined according to the definition found in the Uniform Plumbing Code or as adopted by the board, pursuant to Section 54-2601, Idaho Code.

Permits shall be issued only to a person, or to a firm, copartnership, association or corporation represented by a person holding a valid certificate of competency, or to a person who does his own work in a family dwelling as defined in Section 54-2602(1)(a), Idaho Code, except that permits shall not be required for plumbing work as defined in Section 54-2602(1)(b), (1)(c) and (1)(d), Idaho Code.

Provided, a licensed plumber is hereby authorized, after making application for permit and pending receipt of permit, to proceed and complete improvements or alterations to plumbing systems, when the cost of said improvement or alteration does not exceed the sum of five hundred dollars (\$500). Inspection of such work shall be the responsibility of the permit holder pending an official inspection, which shall be made within sixty (60) days after notification of inspection.

§ 54-2621 Work not Requiring Permits.

A permit shall not be required for the clearing of stoppages or repairing of leaks in pipes, valves, fixtures, appliances or appurtenances of any plumbing system when such work does not involve or require any functional rearrangement of pipes, valves or fixtures comprising the plumbing system.

§ 54-2622 Permits – Application – Requirements.

Any person, firm, copartnership, association or corporation entitled to receive a permit, shall make application to the board on the form provided. A description of the work proposed to be done, location, ownership, occupancy and use of the premises shall be given. The board may require plans and specifications and such other information as may be deemed necessary and pertinent before granting a permit. When it has been determined that the information furnished by the applicant is in compliance with this act, the permit shall be issued upon payment of the fees as hereinafter fixed.

§ 54-2622A Inspections of Modular Buildings — When Authorized — Approval and Certification.

Notwithstanding the exception provided in Subsection (1)(h) of Section 54-2602, Idaho Code, the administrator of the Division of Building Safety may make plumbing inspections of any modular building upon written request from the manufacturer.

- (1) Inspections shall be made in accordance with the codes adopted in this chapter.
- (2) Inspection fees shall be as provided in Section 39-4303, Idaho Code.
- (3) The administrator may issue inspection tags for inspections if the buildings are in compliance with the codes adopted in this chapter.

§ 54-2623 Fee — Permit — Inspection.

The applicant shall pay to the department at the time of application, a permit fee for each permit issued and an inspection fee in accordance with the schedule fixed by the Idaho Plumbing Board, which schedule shall not require inspection fees in amounts to exceed the expense of providing inspection.

§ 54-2624 Inspection by Agent — Tests.

All pipes, fittings, valves, vents, fixtures, appliances and appurtenances shall be inspected by a designated, qualified and properly identified agent of the Division of Building Safety to insure compliance with provisions of this act. In order to make inspections uniform and complete, the board shall make, promulgate and publish such rules as are necessary to insure that any plumbing system has been designed, constructed, installed, improved, extended or altered in accordance with the provisions of this act and in accordance with the rules made, promulgated and published by the Idaho Plumbing Board.

§ 54-2625 Approval and Certification of Inspection.

The inspector shall either approve that portion of the work completed at the time of inspection or shall notify the permit holder wherein the same fails to comply with this act and the rules and regulations of the Idaho Plumbing Board, and when final inspection has been made and the work approved, the inspector shall certify to the owner or permit holder or agency serving the premises by attaching securely an inspector's tag at the approximate service entrance that inspection has been made and found satisfactory as required by this act and ready for service.

§ 54-2626 Notification for Inspection — Fee for Reinspection

It shall be the duty of the permit holder to notify the nearest representative of the Division of Building Safety at least twelve (12) hours prior to the time of inspection, exclusive of Sundays and holidays, that he will be ready for inspection at a stipulated time. When reinspection is required after the final inspection because of failure to meet requirements of this act, it shall be made at a flat charge not to exceed the cost of reinspection.

§ 54-2627 Appointment of Inspectors — Qualifications — Unlawful Practices.

The administrator of the Division of Building Safety shall appoint such number of inspectors as may be required for the effective enforcement of this act. All inspectors shall be skilled in plumbing installations with not less than five (5) years actual experience, shall possess certificates of competency prior to appointment, and shall be fully familiar with the provisions of this act and rules made by both the administrator and the Idaho Plumbing Board. No inspector employed by the Division of Building Safety and assigned to the enforcement of this act shall be engaged or financially interested in a plumbing business, trade, practice or work, or the sale of any supplies connected therewith, nor shall he act as an agent, directly or indirectly, for any person, firm, copartnership, association or corporation so engaged. Inspectors employed by municipalities electing to claim exemption under this act must possess the qualifications set forth in this section.

§ 54-2628 Violation — Misdemeanor.

Any person, or a firm, copartnership, association or corporation by and through a member, representative or agent, who shall engage in the business, trade, practice or work of plumbing without a certificate of competency or without registration, or perform work without a permit as provided by this act, or who shall violate any provision of this act or the rules made by both the administrator of the Division of Building Safety and the Idaho Plumbing Board herein provided for, or who shall refuse to perform any duty lawfully enjoined upon him by the administrator within the prescribed time, or who shall fail, neglect, or refuse to obey any lawful order given or made by the administrator shall be guilty of a misdemeanor and shall be subject to a fine of not less than ten dollars (\$ 10.00) or more than three hundred dollars (\$300), or to imprisonment in the county jail not to exceed thirty (30) days, or both. Each such violation shall constitute a separate offense.

§ 54-2629 Attorney General — Prosecuting Attorneys.

It shall be the right and duty of the attorney general or the prosecuting attorneys of the various counties to represent and appear for the people of the State of Idaho and the administrator of the Division of Building Safety in all actions and proceedings involving any question under this act or under any order or act of the administrator and perform such other services as required.

§ 54-2630 Plumbing Board Fund Created.

All money received by the board or the Division of Building Safety, under the terms and provisions of this chapter, shall be paid into the state treasury as directed by the provisions of Section 59-1014, Idaho Code, and shall be, by the state treasurer, placed to the credit of the Idaho Plumbing Board Fund, which is hereby created as a dedicated fund. All such moneys, hereafter placed in said fund, are hereby set aside and perpetually appropriated to the Division of Building Safety to carry into effect the provisions of this chapter.

IDAPA 07
TITLE 02
CHAPTER 05

07.02.05 – RULES GOVERNING PLUMBING SAFETY LICENSING

000 LEGAL AUTHORITY.

In accordance with Section 54-2605(1), Idaho Code, the Idaho Plumbing Board shall make, promulgate, and publish such rules as may be necessary for carrying out the provisions of this act in order to effectuate the purposes thereof and for the orderly and efficient administration thereof, and except as may be limited or prohibited by law and the provisions of this act, such rules so made and promulgated shall have the force of statute. (2-26-93)

001 TITLE AND SCOPE.

These rules shall be cited as IDAPA 07.02.05, “Rules Governing Plumbing Safety Licensing,” Division of Building Safety. These rules prescribe the criteria for the issuance of licensing for plumbing installations. (2-26-93)

002 WRITTEN INTERPRETATIONS.

This agency has written interpretations of this chapter in the form of legal memoranda. (2-26-93)

003 ADMINISTRATIVE APPEALS.

IDAPA 04.11.01, “Idaho Rules of Administrative Procedure of the Attorney General,” govern license revocation/suspension proceedings. (2-26-93)

004 – 009 (Reserved).

010 LICENSURE HISTORY.

An applicant for any plumbing registration or certificate of competency who has been previously licensed as a journeyman or master plumber in any recognized jurisdiction is required upon application to the Division of Building Safety to disclose such licensure history and provide sufficient proof thereof. An applicant for any plumbing registration or certificate of competency who has been previously licensed as a journeyman or master plumber in any recognized jurisdiction shall not be issued a plumbing apprentice registration. (3-29-12)

011 APPRENTICE REGISTRATION.

A person wishing to become a plumbing apprentice shall register with the Division of Building Safety prior to going to work. All apprentices shall pay the registration fee as prescribed by Section 54-2614, Idaho Code. The minimum age for any apprentice shall be sixteen (16) years. No examination is required for such registration. In order to maintain

registration, the apprentice shall renew his registration in accordance with Sections 54-2614 and 54-2614A, Idaho Code. (3-29-12)

01 Work Requirements. A plumbing apprentice must work at the trade under the constant on-the-job supervision of a journeyman and in the employ of a contractor for a total of four (4) years, defined as a minimum of eight thousand (8,000) hours work experience in order to be eligible for a journeyman certificate of competency. (3-29-12)

02 Schooling Requirements. A plumbing apprentice must complete an Idaho Plumbing Board approved related course of instruction for four (4) years in order to be eligible for a journeyman certificate of competency. Unless prior approval has been granted by the Division of Building Safety, the apprentice must complete the required course work sequentially: year one (1) must be completed prior to beginning year two (2); year two (2) must be completed prior to beginning year three (3); and year three (3) must be completed prior to beginning year four (4). A minimum of one hundred forty-four (144) hours of classroom or other Idaho Plumbing Board-approved instruction time per school year is required. A grade average of seventy percent (70%) must be attained in these courses. Upon completion of apprenticeship schooling, the apprentice must obtain a certificate of completion, or a letter signed by the chairman of his apprenticeship committee, and attach the certificate or letter to his application for a journeyman license. (3-29-12)

03 Journeyman Examination. (3-29-12)

- (a) Any plumbing apprentice who desires to take the written portion of the journeyman examination shall complete an Idaho Plumbing Board approved related course of instruction for four (4) years as described in Subsection 011.02 of these rules prior to the date of the exam and provide a certificate of completion with the application for examination. There is no minimum work requirement in order to be eligible to take the written portion of the plumbing journeyman examination. (4-11-15)
- (b) Successful completion of the journeyman written 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 plumber or the practical portion of the examination in order to be issued a journeyman certificate of competency.

Successful completion of the written plumbing journeyman examination notwithstanding, no journeyman certificate of competency shall be issued until an apprentice successfully completes the practical portion for the examination and furnishes to the Division proof of satisfaction of the work requirements contained in Subsection 011.01 of these rules. Satisfaction of the work requirements contained in Subsection 011.01 of these rules is required before any individual is eligible to take the practical portion of the journeyman examination. (4-11-15)

012 JOURNEYMAN.

01 Qualifications for Journeyman Plumber. An applicant for a journeyman plumber's certificate of competency shall 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 certificate of competency. In order to obtain a journeyman certificate of competency, an individual shall submit an application for examination and license. The application shall be accompanied by proof the applicant has completed an approved course of instruction for four (4) years as provided in Subsection 011.02 of these rules. The journeyman examination may be taken by an individual who has successfully completed an Idaho Plumbing Board-approved course of instruction for four (4) years as described in Subsection 011.03 of these rules. The examination fee shall be as prescribed by Section 54-2614, Idaho Code, and shall accompany the application. (4-11-15)

02 Examination. The journeyman examination grade is based on answers to written questions and practical work performed on plumbing installations as determined by the Division after successful completion of the written examination. Time allowed for the written examination is four (4) hours. A passing grade is required on the written examination. The practical 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. (4-11-15)

03 Out of State Journeyman Applications. (4-11-15)

- (a) Exhibition of a license issued by another recognized jurisdiction may be accepted as proof of meeting the experience and schooling requirements listed in Subsections 012.01 and 012.02 of these rules. An application for a journeyman certificate of competency from an individual previously licensed as a journeyman in another jurisdiction recognized by the Idaho Plumbing Board shall include satisfactory proof of licensure in such jurisdiction. The applicant shall pay

all applicable application and examination fees to the Division, and successfully complete the journeyman examination administered by the Division. (4-11-15)

- (b) An application for a journeyman certificate of competency from an individual who has never been previously licensed as a journeyman in a jurisdiction recognized by the Idaho Plumbing Board shall include evidence that demonstrates that the applicant has four (4) years of plumbing work experience of a nature at least equivalent to that which a plumbing apprentice must perform in Idaho, as well as four (4) years of schooling equivalent to that which a plumbing apprentice must complete in Idaho. Upon submission of sufficient proof of having completed such experience and schooling requirements, such applicant shall also pay all applicable application and examination fees to the Division, and successfully complete the journeyman examination administered by the Division. (4-11-15)

013 PLUMBING CONTRACTOR.

01 Qualifications for Plumbing Contractor. A plumbing contractor must be certified as competent by the Idaho Plumbing Board and the administrator of the Division before he offers his service to the public. To obtain the certificate, he shall first submit an acceptable application. The applicant shall possess an active journeyman plumbing certificate of competency issued by the Division, a provable minimum of two and one-half (2½) years' experience as a licensed journeyman plumber in the state of Idaho, as well as provide payment to the Division for all applicable application and examination fees, and successfully complete the contractor examination administered by the Division. The compliance bond required by Section 54-2606, Idaho Code, shall be required to be on file with the Division upon successful completion of the examination. The examination fee shall be as prescribed by Section 54-2614, Idaho Code. (4-11-15)

02 Out of State Contractor Applications. (4-11-15)

- (a) An applicant for a contractor certificate of competency who has previously been licensed as a journeyman in another jurisdiction recognized by the Idaho Plumbing Board shall first obtain an Idaho journeyman certificate of competency in accordance with Section 012 of these rules. Such applicants may provide proof of two and one half (2½) years of experience as a plumbing journeyman by providing satisfactory evidence to the Division of such work history in another recognized jurisdiction. Such applicants shall also pay all applicable application and examination fees to the Division, and successfully complete the contractor examination administered by the Division. The compliance bond required by Section 54-2606, Idaho

Code, shall be required to be on file with the Division upon successful completion of the examination. (4-11-15)

- (b) An applicant for a contractor certificate of competency who has never been previously licensed as a journeyman in a jurisdiction recognized by the Idaho Plumbing Board shall first obtain an Idaho journeyman certificate of competency in accordance with Section 012 of these rules. Such applicants shall also provide proof of four (4) years of experience performing plumbing work of a nature equivalent to what a journeyman in Idaho must demonstrate to qualify for a contractor certificate of competency. Proof of such work experience may be provided by the submission of three (3) sworn affidavits from individuals attesting to the fact that the applicant has had at least four (4) years' experience performing such work. Alternatively, such an applicant must provide proof of two and one half (2½) years of experience as a journeyman plumber in the state of Idaho. Such applicants shall also pay all applicable application and examination fees to the Division, and successfully complete the contractor examination administered by the Division. The compliance bond required by Section 54-2606, Idaho Code, shall be required to be on file with the Division upon successful completion of the examination. Applications that are incomplete in any detail will be returned as unacceptable, or denied. (4-11-15)

03 Restrictive Use of Contractor Certificate. Any individual holding a contractor certificate and designated by a firm to represent that firm for licensing purposes shall represent one (1) firm only, and shall immediately notify the Division in writing when his working arrangement with that firm has been terminated for purposes of becoming self-employed or affiliation with another firm, or for any other reason. A license holder cannot represent any other person or firm, self-employed or otherwise, than originally stated on his application for license.

When a change is made, he is required to so inform the Division. Otherwise, he is guilty of transferring his license in violation of Section 54-2610, Idaho Code, and is subject to license suspension, revocation, or refusal to renew under Section 54-2608, Idaho Code, or to prosecution under the provisions of Section 54-2628, Idaho Code. (8-25-88)

04 Previous Revocation. Any applicant for a plumbing contractor's license who has previously had his plumbing contractor's license revoked for cause, as provided by Section 54-2608, Idaho Code, shall be considered as unfit and unqualified to receive a new plumbing contractor's license so long as such cause for revocation is continuing, and of such a nature that correction can be made by the applicant. (11-14-85)

05 Reviving an Expired License. Any applicant for a plumbing contractor's license who has allowed his license to expire and seeks to revive it under the provisions of Section 54-2617, Idaho Code, may be denied a license as unfit and unqualified if, while operating under the license prior to expiration, he violated any of the laws, rules or regulations applicable to plumbing contractors, and such violation is continuing, and of such a nature that corrections can be made by the applicant. (11-14-85)

06 Effective Dates. The effective dates of the compliance bond referred to in Subsection 013.01 of these rules shall coincide with the effective dates of the contractor's license. Proof of renewal of the compliance bond must be on file with the Division before the contractor can renew or revive his license. (4-6-05)

07 Plumbing Contractor's Responsibility. It shall be the responsibility of the plumbing contractor to ensure that all his employees working at the plumbing trade are licensed as provided by Idaho Code and these rules. (8-25-88)

08 Advertising. Any person or entity advertising to engage in the business, trade, practice, or work of a plumbing contractor as defined in Section 54-2611, Idaho Code, who does not possess a current and valid plumbing contractor certificate of competency issued by the Division of Building Safety, shall be in violation of the licensing provisions of Title 54, Chapter 26, Idaho Code. Such conduct is punishable as a misdemeanor as prescribed by Section 54-2628, Idaho Code, and subject to civil penalties in accordance with IDAPA 07.02.07, "Rules Governing Civil Penalties," Section 011. (5-8-09)

- (a) For the purposes of this Section, advertising shall include, but not be limited to: newspaper, telephone directory, community flier ads or notices; telephone, television, radio, internet, or door-to-door solicitations. (5-8-09)
- (b) Any advertising, as defined in Subsection 013.07 of these rules, conducted by those persons or entities with a valid certificate of competency shall include the contractor certificate of competency number. (5-8-09)

014 APPLICATIONS.

All applications for licenses shall be properly completed giving all pertinent information, and signatures shall be notarized. Applications for plumbing contractor's license shall be accompanied by a license fee in the amount prescribed by Section 54-2616, Idaho Code. An application for a journeyman license shall be accompanied by a license fee in the amount prescribed by Section 54-2616, Idaho Code, and an examination fee as provided by Section 54-2614, Idaho Code. An application for a license shall be submitted to the administrator of the Division and shall be approved by an authorized representative of the Division before any examination is given and before any license is issued. The provisions of this section shall not apply to renewal of licenses. (11-14-85)

015 EXAMINATIONS.**01 Examinations for Journeyman Plumber.**

Written examinations for any journeyman plumber's license shall be formulated and approved by the Idaho Plumbing Board. Examination questions shall be based on the practical application of the Uniform Plumbing Code. No certificate of competency shall be issued unless the applicant receives a final grade of seventy-five percent (75%) or higher on the written examination and passes the practical portion with no violations, as well as completes the work requirements described in Paragraph 011.03.a. of these rules. An applicant receiving a grade of less than seventy-five percent (75%) may apply for reexamination upon payment of the examination fee. An applicant has six (6) months to achieve a passing score. If an applicant does not achieve a passing score in six (6) months, the applicant must enroll in year four (4) in a, Idaho Plumbing Board-approved related training course, complete year four (4), be registered with the Division as an apprentice, and maintain registration as per Section 011 of these rules before the applicant will be eligible to apply for examination. A completion certificate for year four (4) and the proper application fee must accompany a new application for a journeyman examination. (3-29-12)

02 Frequency of Conducting of Examinations.

Examinations for all classifications under the Plumbing Laws and rules will be given a minimum of four (4) times each year in three (3) locations: One (1) to be in northern Idaho, one (1) to be in central Idaho, and one (1) to be in southern Idaho. (8-25-88)

03 Professional Testing Services. In lieu of the administration by the Idaho Plumbing Board of the examination for licenses pursuant to this rule, the Idaho Plumbing Board may contract with a professional testing service to administer the examination, and require license applicants to pay to the testing service the fee that they have set for the examination and to take such examination at the time set by such service. If the examination is conducted in this fashion, the Idaho Plumbing Board may charge and retain the application fee provided for by Section 54-2616, Idaho Code, to cover the cost of reviewing the applicant's application. (8-25-88)

016 CERTIFICATES OF COMPETENCY – ISSUANCE, RENEWAL, EXPIRATION, REVIVAL – FEES.

01 Issuance. Certificates of competency shall be issued in such a manner as to create a renewal date that coincides with the birthdate of the individual to whom the certificate is issued and allows for renewals every three (3) years. (4-6-05)

- (a) Certificates of competency shall be issued for a period of no less than one (1) year and no more than three (3) years. For example: a qualified applicant who applies for a certificate of competency in August of year one (1) but whose birthday will not occur until March of

year two (2) shall be issued a certificate of competency renewable on the anniversary of the applicant's birthdate. (4-6-05)

- (b) The fee for issuance of certificates of competency shall be prorated based on the number of months for which it is issued. (4-6-05)

02 Renewal. Certificates of competency shall be renewed in such a manner as will achieve a staggered system of certificate renewal using the birthdate of the individual to whom the certificate is issued as the expiration date. (4-6-05)

- (a) Certificates of competency shall be renewed for a period of no less than one (1) year and no more than three (3) years. (4-6-05)
- (b) The fee for renewal of certificates of competency shall be prorated based on the number of months for which it is issued. (4-6-05)
- (c) Continuing Education. The Idaho Plumbing Board will establish criteria for approval of instruction and instructors and courses and instructors will be approved by the Division of Building Safety. Proof of completion of the following continuing education requirements must be submitted to the Division prior to, or with the application for, licensure renewal by any licensee in order to renew a journeyman or contractors plumbing license. (3-29-12)
 - (i) Journeymen must complete eight (8) hours of continuing education for every three-year license cycle, or complete an exam administered by the Division. Of the required eight (8) hours, four (4) hours must be plumbing code update related and the other four (4) hours may be industry related training. (3-29-10)
 - (ii) Contractors must complete sixteen (16) hours of continuing education for every three-year license cycle. Hours accrued obtaining journeyman education may be applied toward this requirement whenever applicable. (3-29-10)

03 Expiration – Revival. (4-6-05)

- (a) Certificates that are not timely renewed will expire. (4-6-05)
- (b) A certificate that has expired may be revived within twelve (12) months of its expiration by submitting a completed application and paying the same fee as for an initial certificate and meeting all other certification requirements. (4-6-05)
- (c) Revived certificates shall be issued in such a manner as to create a renewal date that coincides with the birthdate of the applicant to achieve a staggered system of renewal. (4-6-05)

017 SPECIALTY PLUMBING LICENSES.

The purpose of this section is to set out the special types of plumbing installations for which a specialty license is required; to set out the minimum experience requirements for such licenses; and to describe the procedure for securing such licenses. (8-25-88)

01 Qualified Journeyman Plumbers. Qualified journeyman plumbers as defined in Section 54-2611(b), Idaho Code, shall be permitted to make installations as subsequently described herein without securing an additional license for said installation. (11-14-85)

02 Minimum Experience Requirements. (8-3-83)

- (a) Experience gained by an individual while engaged in the practice of mobile home hook-ups shall not be considered towards the satisfaction of the minimum experience requirements for licensing as a journeyman plumber. (8-3-83)
- (b) All installers shall be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. (8-3-83)

03 Mobile Home Set-Up or Installers. (8-25-88)

- (a) Any person qualifying for and having in his possession a current license in this category may make the proper connections of sewer and water to existing facilities on site. All material and workmanship shall comply with the requirements of the Uniform Plumbing Code. (8-3-83)
- (b) All installers shall be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. This specialty license does not permit any extension, alteration, or addition to the plumbing system within the mobile home or the installation of any underground plumbing outside the mobile home. (8-3-83)

04 Applications for Specialty Licenses. Applications for the above specialty licenses may be obtained from the Division of Building Safety. The forms shall be returned with the examination fee provided by Section 54-2614, Idaho Code, with proof of the required two (2) years experience in the field of this specialty. (3-29-12)

05 Examinations for Specialty Licenses. Written examinations for specialty plumbing licenses shall be formulated from the practical application of the sections of the Uniform Plumbing Code as adopted by the Idaho Plumbing Board under Section 54-2601, Idaho Code. (11-14-85)

06 Fees. Fees for certificates shall be required in accordance with Section 54-2616, Idaho Code. (11-14-85)

018 APPLIANCE PLUMBING SPECIALTY LICENSE.

The purpose of this section is to set out the special types of plumbing installations for which an appliance plumbing

specialty license is required; to set out the minimum experience requirements for such licenses; and to describe the procedure for securing such licenses. (7-1-99)

01 Qualified Journeyman Plumbers. Qualified journeyman plumbers as defined in Section 54-2611(b), Idaho Code, shall be permitted to make installations as subsequently described herein without securing an additional license for said installation. (7-1-99)

02 Qualified Apprentice Plumbers. Qualified apprentice plumbers as defined in Section 54-2611(c), Idaho Code, shall be permitted to make installations as subsequently described herein without securing an additional license for said installation. (7-1-99)

03 Minimum Experience Requirements. (7-1-99)

- (a) Experience gained by an individual while engaged in the practice of appliance plumbing specialty shall not be considered towards the satisfaction of the minimum experience requirements for licensing as a journeyman plumber. (7-1-99)
- (b) All qualified appliance plumbing specialty journeymen shall be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. (7-1-99)
- (c) Appliance plumbing specialty contractors must have a two thousand dollar (\$2,000) surety bond, thirty (30) months minimum journeyman experience, and successful completion of appliance plumbing specialty contractor's test. (7-1-99)
- (d) Appliance plumbing specialty journeymen must have eighteen (18) months apprentice on-the-job experience, satisfactory completion of seventy-two (72) hours of Idaho Plumbing Board-approved, related training classes and successful completion of the appliance plumbing specialty journeyman's test. (7-1-99)
- (e) Appliance plumbing specialty apprentices must be employed by a licensed contractor, under the supervision of a journeyman, be enrolled in or have completed Idaho Plumbing Board-approved related training classes and maintain state registration. (7-1-99)

04 Special Grandfathering Provision. (7-1-99)

- (a) Contractor: In lieu of the thirty (30) months minimum journeyman experience requirement, an individual may use five (5) years experience of owning and operating a business where this specialty applies AND satisfactory completion of seventy-two (72) hours of Idaho Plumbing Board-approved related training classes. For this purpose, a business is defined as an activity in which tax returns were required to be and have been filed for at least five (5) years. (7-1-99)
- (b) Journeyman: In lieu of the eighteen (18) months apprentice on-the-job experience requirement, an individual may use five (5) years experience

working for a business where this specialty applies. For this purpose, working for a business is defined as being issued a W-2 earning form from a related business or businesses for at least five (5) years. (7-1-99)

05 Applications for Specialty Licenses. Applications for the above specialty licenses may be obtained from the Division of Building Safety. The forms shall be returned with the examination fee provided by Section 54-2614, Idaho Code, with proof of the required experience in the field of this specialty. (3-29-12)

06 Examinations for Specialty Licenses. Written examinations for specialty plumbing licenses shall be formulated from the practical application of the sections of the Uniform Plumbing Code as adopted by the Idaho Plumbing Board under Section 54-2601, Idaho Code. (7-1-99)

07 Fees. Fees for certificates shall be required in accordance with Section 54-2616, Idaho Code. (7-1-99)

08 Scope of Work Permitted. Permitted to disconnect, cap, remove, and reinstall within sixty (60) inches of original location: water heating appliance, water treating or filtering devices; air or space temperature modifying equipment which involves potable water; humidifier; temperature and pressure relief valves; condensate drains and indirect drains in one (1)-family and two (2)-family residences only. Does not include installation, testing, or certifying of backflow prevention devices. Does NOT include any modification to the drain, waste or vent systems. Must comply with all Idaho plumbing laws and rules and the requirements of the Uniform Plumbing Code. (7-1-99)

019 WATER PUMP PLUMBING SPECIALTY LICENSE.

The purpose of this section is to set out the special types of plumbing installations for which a water pump plumbing specialty license is required; to set out the minimum experience requirements for such licenses; and to describe the procedure for securing such licenses. (7-1-99)

01 Qualified Journeyman Plumbers. Qualified journeyman plumbers as defined in Section 54-2611(b), Idaho Code, shall be permitted to make installations as subsequently described herein without securing an additional license for said installation. (7-1-99)

02 Qualified Apprentice Plumbers. Qualified apprentice plumbers as defined in Section 54-2611(c), Idaho Code, shall be permitted to make installations as subsequently described herein without securing an additional license for said installation. (7-1-99)

03 Minimum Experience Requirements. (7-1-99)

- (a) Experience gained by an individual while engaged in the practice of water pump plumbing specialty shall not be considered towards the satisfaction of the minimum experience requirements for licensing as a journeyman plumber. (7-1-99)

- (b) All qualified water pump plumbing specialty journeymen shall be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. (7-1-99)
- (c) Water pump plumbing specialty contractors must have a two thousand dollars (\$2,000) surety bond, thirty (30) months minimum journeyman experience, and successful completion of water pump plumbing specialty contractor's test. (7-1-99)
- (d) Water pump specialty journeymen must have eighteen (18) months apprentice on-the-job experience, satisfactory completion of twelve (12) hours of Idaho Plumbing Board-approved, related training classes and successful completion of the water pump plumbing specialty journeyman's test. (7-1-99)
- (e) Water pump plumbing specialty apprentices must be employed by a licensed contractor, under the supervision of a journeyman, be enrolled in or have completed Idaho Plumbing Board-approved related training classes and maintain state registration. (7-1-99)

04 Special Grandfathering Provision. (7-1-99)

- (a) Contractor: In lieu of the thirty (30) month minimum journeyman experience requirement, an individual may use three (3) years experience of owning and operating a business where this specialty applies and satisfactory completion of twenty-four (24) hours of Idaho Plumbing Board-approved related training classes. For this purpose, a business is defined as an activity in which tax returns were required to be and have been filed for at least three (3) years. (7-1-99)
- (b) Journeyman: In lieu of the eighteen (18) months apprentice on-the-job experience requirement, an individual may use three (3) years experience working for a business where this specialty applies. For this purpose, working for a business is defined as being issued a W-2 earning form from a related business or businesses for at least three (3) years. (7-1-99)

05 Applications for Specialty Licenses. Applications for the above specialty licenses may be obtained from the Division of Building Safety. The forms shall be returned with the examination fee provided by Section 54-2614, Idaho Code, with proof of the required experience in the field of this specialty. (3-29-12)

06 Examinations for Specialty Licenses. Written examinations for specialty plumbing licenses shall be formulated from the practical application of the sections of the Uniform Plumbing Code as adopted by the Idaho Plumbing Board under Section 54-2601, Idaho Code. (7-1-99)

07 Fees. Fees for certificates shall be required in accordance with Section 54-2616, Idaho Code. (7-1-99)

08 Scope of Work Permitted. Permitted to install and connect water service piping from pump to storage expansion pressure tank in one (1) and two (2) family residences only. Does not include installation, testing or certifying of backflow prevention devices. Must comply with all Idaho plumbing laws and rules and the requirements of the Uniform Plumbing Code. (7-1-99)

020 – 999 (Reserved).

IDAPA 07
TITLE 02
CHAPTER 06

07.02.06 - RULES CONCERNING IDAHO STATE PLUMBING CODE

000 LEGAL AUTHORITY.

In accordance with Section 54-2605(1), Idaho Code, the Idaho Plumbing Board shall make, promulgate, and publish such rules as may be necessary for carrying out the provisions of this act in order to effectuate the purposes thereof and for the orderly and efficient administration thereof, and except as may be limited or prohibited by law and the provisions of this act, such rules so made and promulgated shall have the force of statute. (2-26-93)

001 TITLE AND SCOPE.

01. Title. These rules shall be cited as IDAPA 07.02.06, "Rules Concerning Idaho State Plumbing Code," Division of Building Safety. (3-25-13)

02. Scope. These rules prescribe the use of the Idaho State Uniform Plumbing Code. (3-25-13)

002 WRITTEN INTERPRETATIONS.

This agency has no written interpretations of this chapter. (2-26-93)

003 ADMINISTRATIVE APPEALS.

This chapter does not provide for administrative relief of the provisions contained herein. (2-26-93)

004 – 010 (RESERVED).

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

The Idaho State Plumbing Code published in 2012, including Appendices "A, B, D, E, I, 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 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 218. Delete definition of "Plumbing System." Incorporate definition of "Plumbing System" as set forth in Section 54-2604, Idaho Code. (3-15-02)

02 Section 315.4. 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 402.4 Metered Faucets. 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)

05 Section 411.8.1 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)
- (c) 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:

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			
S-1, S-2 Storage occupancy-storage of goods, warehouse, aircraft hanger, food products, appliances	1: 1-100 2: 101-200 3: 201-400	1: 1-100 2: 101-200 3: 201-400		1: 1-200 2: 201-400 3: 401-750	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)

08 Section 414.5 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 504.1 Inspection of Chimneys or Vents. Add the following to the end of section 504.1: 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 508.2. Delete. (4-11-15)

12 Section 508.14 Installation in Residential Garages. Replace 508.14 (1) 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:

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

MATERIAL	BUILDING SUPPLY PIPE & FITTINGS	WATER DISTRIBUTION PIPE & FITTINGS	REFERENCED STANDARDS 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 F2389	ASTM F2389, CSA B137.11

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)
- (f) Section 606.5 Listed Polyethylene (PE). 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)

16 Section 609.1 Installation. Delete the following sentence: Water service 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)

17 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)

18 Section 609.10 Water Hammer. Does not apply to residential construction. (3-25-13)

19 Table 6-5 and Appendix Table A-2. 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)

20 Section 610.2. 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)

21 Table 6-8 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)			X ²	ASTM F714	ASTM D2683, ASTM D3261, ASTM F1055, ASTM F2206

² PE 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)

23 Table 7-3 Drainage Fixture Unit Valves (DFU).

Change fixture unit loading value for clothes washers, domestic for private to two (2) fixture units. (3-25-13)

24 Section 703.1. 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)

26 Section 704.2. 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)

27 Section 704.3. Delete. (5-3-03)

28 Table 7-5. Change fixture unit loading value for one and a half (1 1/2) inch horizontal drainage to two (2) fixture units. (7-1-98)

29 Section 707.0 Cleanouts. 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. (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)

31 Section 710.9. Add: Exception: 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. (3-25-13)

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

33 Section 717.0 Size of Building Sewers. Add the following to the end of section 717.0: 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)

34 Section 801.2.3. 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)

35 Section 801.4. Connections from Water Distribution System. 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)

36 Section 807.4. 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)

37 Section 906.1. 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)

38 Section 908. Exception - Vertical Wet Venting.

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)

39 Section 909.0. 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)

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

41 Section 1007.0 Trap Seal Protection. Delete section 1007.0 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)

42 Section 1016.1 Where Required. 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)

43 1601.0 Gray Water Systems - 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)

012 - 999 (RESERVED)