

2020



Plumbing

Idaho Statutes and Administrative Rules

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Idaho Statutes

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TITLE 54. PROFESSIONS, VOCATIONS, AND BUSINESSES
CHAPTER 26. PLUMBING AND PLUMBERS

§ 54-2601. Declaration of policy and purpose of act

(1) The purpose of this act is to provide certain minimum standards and requirements for the use of and the design, construction, installation, improvement, extension and alteration of materials, piping, venting, fixtures, appliances and appurtenances in relation to plumbing and plumbing systems hereinafter defined, and to provide that all plumbing and plumbing systems in the state shall be designed, constructed, installed, improved, extended and altered in substantial accord with the uniform plumbing code published by the international association of plumbing and mechanical officials, and as it shall be amended, revised, compiled and published from time to time and as subsequent editions, amendments or revisions thereto shall be adopted by the Idaho plumbing board; through the negotiated rulemaking process. Any amendments, revisions or modifications made to the uniform plumbing code by the board shall be made by administrative rules promulgated by the board. The uniform plumbing code together with any amendments, revisions or modifications made by the board shall collectively constitute and be named the Idaho state plumbing code. The board shall conduct a minimum of two (2) public hearings with notice of such public hearings provided in accordance with the provisions of *section 67-2343, Idaho Code*.

(2) Cities electing to implement a plumbing code enforcement program shall do so only in compliance with the provisions of this section. Cities may elect to implement a plumbing enforcement program by passing an ordinance evidencing the intent to do so. Cities that perform plumbing code enforcement activities shall, except as provided in subsection (3) of this section, by ordinance adopt the uniform plumbing code together with any amendments thereto made by the board, which shall collectively constitute and be named the Idaho state plumbing code. The effective date of any edition of the code adopted by the board shall be January 1 of the year following its adoption.

(3) Cities may further amend the Idaho state plumbing code adopted by the board in conformance with this section to address local concerns provided that such amendments prescribe at least an equivalent level of protection to that contained in the uniform plumbing code. Provided however, that no code other than the uniform plumbing code together with any amendments, revisions or modifications made by the board which collectively constitute the Idaho state plumbing code may serve as the minimum standard for plumbing installations in such city. A city electing to amend the Idaho state plumbing code as adopted by the board may do so only after a finding by the city that good cause exists for such an amendment and that such amendment is reasonably necessary. Prior to making a finding of good cause for such an amendment, the city shall conduct a public hearing. Notice of the time and place of the public hearing shall be published in the official newspaper or paper of general circulation within the city. Written notice of such public hearing and the text of the proposed amendment shall be given by the city to the board not less than thirty (30) days prior to such hearing.

(4) The remaining provisions of this act shall not apply, except as hereinafter provided, to cities if such cities enact ordinances or codes prescribing the Idaho state plumbing code and amendments it may make thereto in accordance with this section for

all plumbing installations which shall be considered the equal minimum standards, and requirements including the enforcement thereof as provided by this act.

§ 54-2602. Exceptions

(1) Certificate of competency requirements of this chapter shall not be deemed to apply to:

(a) Any person who does plumbing work in a single or duplex family dwelling, including accessory buildings, quarters and grounds in connection with such dwelling; provided that such person owns or is a contract purchaser of the premises, and provided further that such person shall comply with the minimum standards and rules applicable to plumbing practices provided by this chapter.

(b) Farm buildings located outside the incorporated limits of any city unless such buildings are connected to a public water or sewer system; and a farm building is hereby defined to be a structure located on agricultural zoned property and designed and constructed to house farm implements, hay, grain, poultry, livestock or other horticultural products and includes sheds, barns, corrals, or fences. This definition does not include a place for human habitation or a place of regular employment where agricultural products are extracted, processed, treated, or packaged; a place used by the public; or conditioned livestock housing,

(c) Logging, mining or construction camps when plumbing installations are made to conform with the recommendations of the department of health and welfare.

(d) Piping systems in industrial processing plants located outside the incorporated limits of any city unless such systems are connected to a public water or sewer system.

(e) Work on plumbing systems on premises owned or operated by an employer who regularly employs maintenance or construction plumbers, provided that alterations, extensions and new construction shall comply with the minimum standards and rules applicable to plumbing practices provided by this chapter.

(f) Nothing contained in this section or any other provision of this code shall be construed or applied to require a sewer contractor, sewage disposal contractor, or any excavating or utility contractor who generally engages in the business of installing, altering or repairing sewers, private and public sewage disposal systems, and water distribution and/or drainage lines outside the foundation walls of any building or structure, to obtain a valid contractor's certificate of competency or to employ only journeymen plumbers possessing a valid journeyman plumber's certificate of competency or registration, or to in any way require that his employees be registered, licensed or declared competent by the board.

(g) Water treatment installations and repairs when installed in residential or business properties, provided the same when installed, repaired or completed, shall be inspected by a designated, qualified and properly identified agent of the division of building safety as to quality of workmanship and compliance with the applicable provisions of this chapter.

(h) Plumbing work within modular buildings as defined in *section 39-4301, Idaho Code*, that are constructed in the state of Idaho for installation on building sites outside the state; provided however, that no modular building shall be installed on a building site in the state of Idaho until it has been approved and bears the insignia of approval of the division as being in compliance with the requirements set forth in *section 39-4304, Ida-*

ho Code.

(i) Individuals holding a current installer license pursuant to the provisions of chapter 21, title 44, Idaho Code, may make connections from manufactured home or mobile home sewer or water facilities to existing sewer or water facilities to existing sewer or water facilities on-site.

(j) Individuals licensed pursuant to *chapter 10, title 54, Idaho Code*, or *chapter 50, title 54, Idaho Code*, as follows:

(i) Individuals holding a current HVAC or electrical license may install electrical circuitry from the disconnecting means to a water heater and electrical connections to the water heater as long as the disconnect is in sight from the unit and the circuit from the disconnecting means to the water heater is no more than fifty (50) feet long.

(ii) Individuals holding a current HVAC license may install gas piping and piping for hydronic systems.

(iii) Individuals holding a current HVAC license may install boilers that are not otherwise subject to inspection by the industrial commission or its authorized agent.

(2) To the extent that an electrical or HVAC installation permit issued by the Idaho division of building safety includes any part of a plumbing installation, the permit issued and inspection performed shall be sufficient to satisfy the permitting and inspecting requirements of this chapter if all required permit fees have been paid.

(3) Apprentice registration requirements shall not apply to high school students enrolled in an educational program recognized by the board in which the performance of plumbing installation is a formal component of the program. The exemption is limited to students performing residential installations as part of such program under the constant on-the-job supervision of a licensed journeyman plumber, and a permit for the work is obtained from the authority having jurisdiction. Work hours performed by such students shall not apply toward apprentice work requirements.

(4) Any person, firm, copartnership, association or corporation making water treatment installations and/or repairs in accordance with the provisions of this chapter shall maintain a surety bond in the amount of two thousand dollars (\$2,000).

§ 54-2603. Plumbing

Plumbing means and includes the business, trade practice or work, materials and fixtures used in the design, construction, installation, improvement, extension and alteration of all piping, fixtures, appliances and appurtenances in connection with any plumbing system.

§ 54-2604. Plumbing systems

(1) A plumbing system, public or private, means and includes:

(a) Plumbing fixtures, interconnecting system pipes and traps;

(b) Soil, waste and vent pipes;

(c) Building drains and building sewers;

(d) Sanitary and storm water drainage facilities;

(e) Liquid waste and sewerage facilities;

(f) Water supply systems and distribution and disposal pipes of any premises;

(g) Water treating and water using equipment attached to a plumbing system except for water conditioning equipment;

(h) All the respective connections, devices and appurtenances of any plumbing system, public or private, within or adjacent to any building, residence, manufactured housing, or structure to and including a connection with any point of a public or private supply, distribution or disposal system or other acceptable terminal; and

(i) Water heaters and all associated venting dedicated exclusively thereto.

(2) As used in this section, "water conditioning equipment" shall mean those devices necessary to remove impurities and sediment from water.

(3) A plumbing system does not include a single service integrated fire sprinkler system as defined in *section 41-254, Idaho Code*.

(4) It shall be unlawful for any person, firm, copartnership, association or corporation to do, or cause to be done, whether acting as a principal, agent, or employee, any construction, installation, improvement, extension or alteration of any plumbing system or water conditioning equipment in any residence, building, or structure, or service lines thereto, in the state of Idaho, without complying with the bonding provisions as provided by *section 54-2602, Idaho Code*.

§ 54-2605. Idaho plumbing board

(1) The Idaho plumbing board, referred to as the board, is hereby created and made a part of the division of building safety. It shall be the responsibility and duty of the administrator of the division of building safety to administer and enforce the provisions of this act; and the 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) The board shall consist of five (5) members. The members shall be appointed at large by the governor and shall serve at the pleasure of the governor. Members shall be appointed for a term of three (3) years. Whenever a vacancy occurs the governor shall forthwith appoint a qualified person to fill the vacancy for the unexpired portion of the term.

(3) All members of the board shall be United States citizens, residents of this state for not less than two (2) years, and qualified by knowledge, integrity and experience to properly execute the functions of the board. Two (2) members shall be qualified persons representing the public at large; one (1) member shall be an active plumbing contractor with not less than five (5) years experience in the plumbing contracting business; one (1) member shall be an active plumbing contractor with not less than five (5) years in the plumbing contracting business with an additional background of experience in gas piping installations in buildings; and one (1) member shall be a journeyman plumber. All members of the board shall take, subscribe and file with the secretary of state an oath of office in the form, manner and time prescribed by *chapter 4, title 59, Idaho Code*.

(4) The board shall meet within thirty (30) days after the appointment of all its members and thereafter at such other times as may be expedient and necessary for the proper performance of its duties. At the board's first meeting, the members shall elect one (1) of their number to be chairman. A majority of the board shall constitute a quor-

um for the transaction of business and not less than two (2) quorum meetings shall be held each year. The board may delegate to any member, or its chairman or other employees, the power to make investigations and hold hearings at any place it may deem proper, and to report findings to it; and may delegate to its chairman and employees the performance of ministerial functions.

(5) Each member of the board shall be compensated as provided by *section 59-509(n), Idaho Code*.

§ 54-2606. Powers and duties of the Idaho plumbing board

(1) The board shall have the general administration and supervision of the design, construction, installation, improvement, extension and alteration of plumbing and plumbing systems, except that which has been heretofore and hereinafter exempted from the jurisdiction of this board, in connection with all buildings, residences and structures in this state including buildings, residences and structures owned by the state or any political subdivision thereof.

(2) The division of building safety shall enforce the minimum standards and requirements therefore as provided by this chapter.

(3) The board may exercise such powers and duties as are reasonably necessary to carry out the provisions of this chapter, and it may among other things:

(a) Establish the fees to be charged for permits and inspections of plumbing systems.

(b) Hold public meetings and attend or be represented at such meetings, within or without the state, prepare and publish rules pertaining to this chapter, and such other information as may be necessary, and furnish copies thereof to those engaged in the business, trade, practice or work of plumbing and pipefitting and to the public upon request.

(c) Furnish standards and procedures and prescribe reasonable rules for examinations, qualification and certification of plumbing contractors and journeymen and apprentice plumbers not herein prescribed, including the establishment of continuing education requirements for journeyman and plumbing contractors.

(d) Require the furnishing of a compliance bond by plumbing contractors in an amount not to exceed two thousand dollars (\$2,000) for the contractor classification or evidence of such coverage by a corporate industry group bond acceptable to the board.

(e) Furnish standards and procedures and prescribe reasonable rules to provide for the certification of specialty contractors, specialty journeymen, and specialty apprentices, including the furnishing of a compliance bond in an amount not to exceed two thousand dollars (\$2,000) for the specialty contractor classification or evidence of coverage by a corporate industry group bond acceptable to the board.

(f) Establish by administrative rule civil penalties not to exceed one thousand dollars (\$1,000) for each count or separate offense, to be paid for violations of this chapter and rules of the Idaho plumbing board; and to establish by administrative rule the process by which appeals from the imposition of civil penalties may be heard. The board is authorized to affirm, reject, decrease or increase the penalty imposed; however, the board shall not increase any penalty imposed to an amount exceeding one thousand dollars (\$1,000) for each individual count or separate offense.

§ 54-2607. Administrator of the division of building safety -- Powers and duties

(1) The administrator shall exercise such powers and duties as are reasonably necessary to enforce the minimum standards provided in this chapter, and he may among other things:

(a) Prescribe and establish procedures to effectuate the efficient enforcement of this chapter not herein prescribed.

(b) Serve as secretary to the Idaho plumbing board.

(c) Appoint licensed staff inspectors who shall be authorized to enter and inspect by and through a properly identified person, at reasonable hours, plumbing and plumbing systems.

(d) Make plumbing inspections for another state or local jurisdiction upon request by an appropriate building official. Such inspections shall be made in accordance with the applicable plumbing codes of the requesting jurisdiction. Fees charged for such inspection services shall be as provided in the rules promulgated by the board.

(e) Summon witnesses to appear and testify before him on any matter within the provisions of this chapter. No person shall be required to testify outside the county wherein he resides or where his principal place of business is located. Such summons to testify shall be issued and served in like manner as a subpoena to witness issued from the district court, or in other manner consistent with the procedure of the division of building safety. In case any witness shall fail or refuse to appear and testify upon being summoned as herein provided, the clerk of the district court of the county shall upon demand by the administrator or his designated agent, issue a subpoena reciting the demand therefore and summoning the witness to appear and testify at a time and place fixed. Violation of such subpoena or disobedience thereto shall be deemed and punished as a violation of any other subpoena issued from the district court.

(f) Administer oaths and take affirmations of witnesses appearing before him; and have the power to appoint competent persons to issue subpoenas, administer oaths and take testimony.

(g) Impose civil penalties as provided in this chapter and the rules of the Idaho plumbing board.

(h) In addition to any other penalties specified in this chapter, whenever any person violates the provisions of this chapter and the rules of the Idaho plumbing board, the administrator may maintain an action in the name of the state of Idaho to enjoin that person from any further violations. Such action may be brought either in the county in which the acts are claimed to have been or are being committed, or in the county where the defendant resides, or in Ada County.

(i) Upon the filing of a certified complaint in the district court, the court, if satisfied that the acts complained of have been, or probably are being, or may be committed, may issue a temporary restraining order, or a preliminary injunction, or both, without bond, enjoining the defendant from the commission of any such act or acts constituting the violation.

(ii) A copy of the complaint shall be served upon the defendant and the proceedings shall thereafter be conducted as in other similar civil actions.

(iii) If the commission of the act or acts is established, the court shall enter a decree permanently enjoining the defendant from committing such act or acts. If an injunction issued under the provisions of this section is violated, the court, or the judge thereof at chambers, may summarily try and punish the offender for contempt of court.

(2) It shall be the duty of the administrator to give notice to cities which supply

sewer service to areas outside their city limits and who have requested in writing such notice from the administrator of all permits issued relative to sewer installations. The notice shall be given within ten (10) days from the date the permit was requested for such installation. The notice shall contain a map of the physical location of the installation and reference to the date of inspection if the city so requests.

§ 54-2608. Revocation of certificates of competency -- Suspension -- Refusal to renew

The administrator of the division of building safety shall have on the recommendation of the board the power to revoke, suspend or refuse to issue a renewal of any certificate of competency if the same was obtained through error or fraud, or if the holder thereof is shown to be grossly incompetent or has a second time violated any of the rules prescribed by the board, or as prescribed by this act. Before the administrator shall refuse to grant a renewal of said certificate to any applicant or shall revoke or suspend any certificate previously granted, he shall hold a hearing giving such applicant or holder of said certificate fifteen (15) days written notice of his intended action by registered mail directed to the applicant or holder at the address given on said certificate or in the application for said certificate, stating generally the basis for his intended action; and the applicant or holder of said certificate shall have the opportunity to produce testimony in his own behalf at a time and place specified in said notice. The proceedings shall be governed by the provisions of *chapter 52, title 67, Idaho Code*. If the administrator, after the hearing, shall refuse to grant a renewal of said certificate or shall suspend or revoke any certificate previously granted, said applicant or holder of a certificate may seek judicial review 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 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 license -- 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). 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 inactive 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 holding a valid certificate of competency, to a firm, copartnership, association or corporation represented by a person holding a valid certificate of competency, or to a person excepted or for work excepted from the certificate of competency requirements pursuant to section 54-2602(1)(a), (1)(e), (1)(f), (1)(g), or (1)(i), Idaho Code. Permits shall not be required for plumbing work described in section 54-2602(1)(b), (1)(c) or (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 24 – DIVISION OF OCCUPATIONAL AND PROFESSIONAL LICENSES

IDAHO PLUMBING BOARD

24.39.20 – Rules Governing Plumbing

Who does this rule apply to?

This rule applies to those who make plumbing installations, including licensed plumbing and specialty plumbing contractors, and the journeyman and apprentice plumbers employed by such. It also applies to homeowners and facility owners who are authorized to make plumbing installations on their property.

What is the purpose of this rule?

The rule prescribes the requirements for licensing of plumbers and plumbing specialty contractors to perform various types of plumbing installations in Idaho. It also sets forth the requirements and process to obtain a permit and inspection from the Division for such plumbing work. The rules adopt the Idaho State Plumbing Code as the standard to which all plumbing work must be installed, and also provides penalties that may be imposed for violations of the plumbing statutes or rules.

What is the legal authority for the agency to promulgate this rule?

This rule implements the following statutes passed by the Idaho Legislature:

Professions, Vocations, and Businesses -

- [Title 54, Chapter 26, Idaho Code](#) – Plumbing and Plumbers:
- [54-2605, Idaho Code](#) – Idaho Plumbing Board

Who do I contact for more information on this rule?

Idaho Division of Building Safety
1090 E. Watertower Street, Suite 150
Meridian, ID 83642
Phone: (208) 334-3950
Fax: (877) 810-2840
Email: customer.service@dbs.idaho.gov
Website: <https://dbs.idaho.gov/>

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24.39.20 – RULES GOVERNING PLUMBING

000. LEGAL AUTHORITY.

In accordance with Sections 54-2605(1) and 54-2606(3), Idaho Code, the Idaho Plumbing Board is authorized to 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 have the force of statute.

(3-20-20)T

001. TITLE AND SCOPE.

01. **Title.** IDAPA 24.39.20, “Rules Governing Plumbing.”

(3-20-20)T

02. **Scope.** These rules prescribe criteria for plumbing permits, fee schedules for plumbing permits, inspections of plumbing installations, the issuance of licenses for plumbing installation, adoption and amendment of the Idaho State Plumbing Code, and civil penalties.

(3-20-20)T

002. ADMINISTRATIVE APPEALS.

Within ten (10) days of receiving notice of a civil penalty, the notified party shall comply with the penalty or file a written request for an administrative appeal before the Board and pay a bond in the amount of the penalty. Title 67, Chapter 52, Idaho Code, and IDAPA 04.11.01, “Idaho Rules of Administrative Procedure of the Attorney General,” shall govern administrative appeals and judicial review thereof.

(3-20-20)T

003. INCORPORATION BY REFERENCE.

The Idaho State Plumbing Code, 2017 Edition, is incorporated by reference into these rules as further specified in Rule 301.

(3-20-20)T

004. -- 006. (RESERVED)

007. DEFINITIONS.

01. **Administrator.** The Division of Building Safety Administrator.

(3-20-20)T

02. **Board.** The Idaho State Plumbing Board, created under the provisions of Section 54-2605, Idaho Code.

(3-20-20)T

03. **Division.** The Division of Building Safety of the state of Idaho.

(3-20-20)T

04. **Fixture.** Any water using or waste producing unit attached to the plumbing system, and includes sewers, water treatment equipment, solar systems, sprinkler systems, hot tubs and spas.

(3-20-20)T

008. -- 100. (RESERVED)

SUBCHAPTER A – PLUMBING PERMITS, FEE SCHEDULE, AND SAFETY INSPECTIONS (Rule 101 through 103)

101. PERMITS.

01. **Serial Number.** Each permit must bear a serial number.

(3-20-20)T

02. **Plumbing Contractors.** Permits will be furnished by the Division to licensed plumbing contractors upon request. Permit serial numbers must be registered in the name of the plumbing contractor and are transferable only as provided herein these rules.

(3-20-20)T

03. **Home Owners.** Home owners making plumbing installations on their own premises under the provisions of Section 54-2602, Idaho Code, must secure a plumbing permit by making application to the Division as provided by Section 54-2620, Idaho Code.

(3-20-20)T

04. **Commercial, Industrial and Others.** The application form must be properly completed, and returned to the Division together with a verified copy of bid acceptance and the proper permit fee as hereinafter provided. Persons, companies, firms, associations, or corporations making plumbing installations, other than on their own property, must be licensed as a contractor by the state of Idaho as provided by Section 54-2610, Idaho Code.

(3-20-20)T

05. Expiration of Permit. Every permit expires and becomes null and void if the work authorized by such permit is not commenced within one hundred twenty (120) days from the date of permit issuance, or if work authorized by such permit is suspended or abandoned at any time after work is commenced for a period of one hundred twenty (120) days. Before such work can be recommenced, a new permit must first be obtained, and the fee is one-half (1/2) the amount of a new permit for such work; provided, no changes have been made, or will be made in the original plans and specifications for such work; and provided further, that such suspension or abandonment has not exceeded one (1) year. All plumbing fixtures must be listed on the application for permit. (3-20-20)T

06. Transferring a Permit. A plumbing permit may be transferred to another eligible party if such party provides to the Division written authorization signed and notarized by the original permit holder consenting to the transfer itself, as well as assignment of all responsibilities and conditions incorporated into the original permit issuance. A permit may be transferred to the owner of the property on which the plumbing work is to be performed and for which the permit was issued, or such owner’s designated legal agent in cases where the property owner has terminated their legal relationship with the plumbing contractor who originally obtained the permit. An administrative fee in the amount of forty-five dollars (\$45) for the transfer of a permit will be assessed by the Division. (3-20-20)T

07. Refunds of Permits. (3-20-20)T

a. The Administrator may authorize a refund of the entire permit fee paid when no work has been performed related to the installation of plumbing work covered by a permit issued by the Division. A lesser amount up to fifty percent (50%) of the permit fee amount may be refunded if work has commenced and the project is less than fifty percent (50%) complete as determined by the Division; and (3-20-20)T

b. The Administrator will not authorize a refund of any permit fee paid except upon written application for such filed by the original permit holder or the property owner’s representative not less than one hundred eighty (180) days after the date the permit was issued. (3-20-20)T

102. PERMIT FEE SCHEDULE.

01. New Residential. Includes all buildings with plumbing systems being constructed on each property. The following fees shall apply to new residential construction:

One-Family Dwelling	
Square Feet	Fee
Up to 1,500	- \$130
1,501 to 2,500	- \$195
2,501 to 3,500	- \$260
3,501 to 4,500	- \$325
Over 4,500	- \$325 plus \$65 for each additional 1,000 square feet or portion thereof

Two- or Multi-Family Dwelling	
Dwelling	Fee
Two-family dwelling	- \$260
Multi-family dwelling	- 130 per Building plus \$65 per Unit

(3-20-20)T

02. Miscellaneous. The following fees shall apply for the types of permits listed:

Type	Fee
Existing residential	\$65 per inspection plus \$10 for each additional fixture
Requested inspection	\$65 per hour or portion thereof plus costs of out-of-state travel
Technical service	\$65 per hour or portion thereof
Plan check	
Mobile home, manufactured home, or recreational vehicle park	Calculated under Subsection 102.03 of these rules
Sewer or water service line - nonresidential (new construction, installations, and replacements)	
Reclaimed water system	
Lawn sprinkler system - nonresidential	
Lawn sprinkler system - residential	\$65 per inspection
Sewer or water service line - residential (new construction, installations, and replacements)	
Mobile or manufactured home	
Modular building	
Multipurpose residential fire sprinkler	\$65 or \$4 per fire sprinkler head, whichever is greater
Gray water system	\$130 per inspection

(3-20-20)T

03. Other Installations Including Industrial and Commercial. The fees listed in this Subsection shall apply to plumbing installations in this schedule that refer to this Subsection and installations not specifically mentioned elsewhere in this schedule. The plumbing system cost shall be the cost to the owner of labor charges and other costs incurred to complete the installation of plumbing equipment and materials installed as part of the plumbing system. All fees calculated under this Subsection must be based on the total plumbing system cost, which must be listed on the permit.

Plumbing System Cost	Fee
Up to \$10,000	- \$60 plus 2% of plumbing system cost
\$10,000 to \$100,000	- \$260 plus 1% of plumbing system cost exceeding \$10,000
Over \$100,000	- \$1,160 plus .5% of plumbing system cost exceeding \$100,000

(3-20-20)T

04. Additional Fees. A fee of sixty-five dollars (\$65) per hour or portion thereof shall apply to trips to inspect when the permit holder has given notice to the Division of Building Safety that the work is ready for inspection and it is not;

(3-20-20)T

- a. If the permit holder has not accurately identified the work location; (3-20-20)T
 - b. If the inspector cannot gain access to make the inspection; (3-20-20)T
 - c. Corrections required by the inspector as a result of the permit holder improperly responding to a corrective notice. (3-20-20)T
 - d. When corrections have not been made in the prescribed time, unless an extension has been requested and granted. (3-20-20)T
- 05. No Permit.** Failure to purchase a permit before commencing work may result in the assessment of a double fee. (3-20-20)T

103. REQUIRED INSPECTIONS.

- 01. Ground Work Inspection Tags.** For ground work to be covered, with acceptance by the inspector. A tag will be attached in a prominent location, preferably to a vertical riser. (3-20-20)T
- 02. Rough-In Inspection Tags.** For rough-in, prior to covering or concealing, with acceptance by the inspector. A tag will be placed in a prominent location. (3-20-20)T
- 03. Final Inspection Tags.** For final, attached when the plumbing as specified on the permit is complete and conforms to the requirements of the code. (3-20-20)T
- 04. Inspection Tags for Unacceptable Plumbing.** Correction Notice - when attached to the plumbing system means that the plumbing is not acceptable and that corrections are required. A reinspection and reinspection fee for such installations shall be required in accordance with this chapter. (3-20-20)T

104. -- 199. (RESERVED)

**SUBCHAPTER B – PLUMBING SAFETY LICENSING
(Rule 201 through 210)**

201. 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 will not be issued a plumbing apprentice registration. (3-20-20)T

202. APPRENTICE REGISTRATION.

A person wishing to become a plumbing apprentice must register with the Division prior to going to work. All apprentices must pay the registration fee as prescribed by Section 54-2614, Idaho Code. The minimum age for any apprentice must be sixteen (16) years. No examination is required for such registration. In order to maintain registration, the apprentice must renew his registration in accordance with Sections 54-2614 and 54-2614A, Idaho Code. (3-20-20)T

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. (3-20-20)T

02. Schooling Requirements. A plumbing apprentice must complete a 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 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. (3-20-20)T

03. Journeyman Examination. (3-20-20)T

a. Any plumbing apprentice who desires to take the written portion of the journeyman examination must complete an Idaho Plumbing Board approved related course of instruction for four (4) years as described in Subsection 202.02 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. (3-20-20)T

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 will 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 202.01 of these rules is required before any individual is eligible to take the practical portion of the journeyman examination. (3-20-20)T

203. JOURNEYMAN.

01. Qualifications for Journeyman Plumber. An applicant for a journeyman plumber's certificate of competency 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 certificate of competency. In order to obtain a journeyman certificate of competency, an individual must submit an application for examination and license. The application must be accompanied by proof the applicant has completed an approved course of instruction for four (4) years as provided in Subsection 202.02 of these rules. The journeyman examination may be taken by an individual who has successfully completed a Board-approved course of instruction for four (4) years as described in Subsection 202.03 of these rules. The examination fee is as prescribed by Section 54-2614, Idaho Code, and must accompany the application. (3-20-20)T

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 must consist of work performed in either a residential or commercial application. The practical portion of the exam must pass with no violations. (3-20-20)T

03. Out-of-State Journeyman Applications. (3-20-20)T

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 203.01 and 203.02 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 must include satisfactory proof of licensure in such jurisdiction. The applicant must pay all applicable application and examination fees to the Division, and successfully complete the journeyman examination administered by the Division. (3-20-20)T

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 Board must 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. Alternatively, such an applicant may submit proof verifying eight (8) years, defined as a minimum of sixteen thousand (16,000) hours of plumbing work experience of a nature at least

equivalent to that which a plumbing apprentice must perform in Idaho. Upon submission of sufficient proof of having completed such experience and schooling requirements, such applicant must also pay all applicable application and examination fees to the Division, and successfully complete the journeyman examination administered by the Division. (3-20-20)T

204. 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 must first submit an acceptable application. The applicant must possess an active journeyman plumbing certificate of competency issued by the Division, a provable minimum of two and one-half (2 1/2) 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, is required to be on file with the Division upon successful completion of the examination. The examination fee is as prescribed by Section 54-2614, Idaho Code. (3-20-20)T

02. Out-of-State Contractor Applications. (3-20-20)T

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 must first obtain an Idaho journeyman certificate of competency in accordance with Section 203 of these rules. Such applicants may provide proof of two and one half (2 1/2) years of experience as a plumbing journeyman by providing satisfactory evidence to the Division of such work history in another recognized jurisdiction. Such applicants must 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, is required to be on file with the Division upon successful completion of the examination. (3-20-20)T

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 must first obtain an Idaho journeyman certificate of competency in accordance with Section 203 of these rules. Such applicants must 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 (2 1/2) years of experience as a journeyman plumber in the state of Idaho. Such applicants must 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, is 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. (3-20-20)T

03. Restrictive Use of Contractor Certificate. Any individual holding a contractor certificate and designated by a firm to represent that firm for licensing purposes represents one (1) firm only, and must 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. (3-20-20)T

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, is 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. (3-20-20)T

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. (3-20-20)T

06. Effective Dates. The effective dates of the compliance bond referred to in Subsection 204.01 of these rules 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. (3-20-20)T

07. Plumbing Contractor's Responsibility. It is 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. (3-20-20)T

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, is 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 these rules. (3-20-20)T

a. For the purposes of this Section, advertising includes, but is not limited to: newspaper, telephone directory, community flier ads or notices; telephone, television, radio, internet, or door-to-door solicitations. (3-20-20)T

b. Any advertising, as defined in Subsection 204.08 of these rules, conducted by those persons or entities with a valid certificate of competency must include the contractor certificate of competency number. (3-20-20)T

205. APPLICATIONS.

All applications for licenses must be properly completed giving all pertinent information, and signatures must be notarized. Applications for plumbing contractor's license must be accompanied by a license fee in the amount prescribed by Section 54-2616, Idaho Code. An application for a journeyman license must 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 must be submitted to the administrator of the Division and must 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 do not apply to renewal of licenses. (3-20-20)T

206. EXAMINATIONS.

01. Examinations for Journeyman Plumber. Written examinations for any journeyman plumber's license are formulated and approved by the Idaho Plumbing Board. Examination questions are based on the practical application of the Uniform Plumbing Code. No certificate of competency will 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 202.03.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 202 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. (3-20-20)T

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 the Division's three office three (3) locations. (3-20-20)T

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. (3-20-20)T

207. CERTIFICATES OF COMPETENCY -- ISSUANCE, RENEWAL, EXPIRATION, REVIVAL -- FEES.

01. Issuance. Certificates of competency will 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. (3-20-20)T

a. Certificates of competency will 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) will be issued a certificate of competency renewable on the anniversary of the applicant's birthdate. (3-20-20)T

b. The fee for issuance of certificates of competency will be prorated based on the number of months for which it is issued. (3-20-20)T

02. Renewal. Certificates of competency will 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. (3-20-20)T

a. Certificates of competency will be renewed for a period of no less than one (1) year and no more than three (3) years. (3-20-20)T

b. The fee for renewal of certificates of competency will be prorated based on the number of months for which it is issued. (3-20-20)T

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. (3-20-20)T

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. (3-20-20)T

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. (3-20-20)T

03. Expiration - Revival. (3-20-20)T

a. A certificate that has expired may be revived in accordance with Section 54-2617, Idaho Code by submitting a completed application and meeting all other certification requirements. (3-20-20)T

b. Revived certificates will 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. (3-20-20)T

208. 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. (3-20-20)T

01. Qualified Journeyman Plumbers. Qualified journeyman plumbers as defined in Section 54-2611(b), Idaho Code, are permitted to make installations as subsequently described herein without securing an

additional license for said installation. (3-20-20)T

02. Minimum Experience Requirements. (3-20-20)T

a. Experience gained by an individual while engaged in the practice of mobile home hook-ups is not considered towards the satisfaction of the minimum experience requirements for licensing as a journeyman plumber. (3-20-20)T

b. All installers must be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. (3-20-20)T

03. Mobile Home Set-Up or Installers. (3-20-20)T

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 must comply with the requirements of the Uniform Plumbing Code. (3-20-20)T

b. All installers must 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. (3-20-20)T

04. Applications for Specialty Licenses. Applications for the above specialty licenses may be obtained from the Division of Building Safety. The forms must 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. (3-20-20)T

05. Examinations for Specialty Licenses. Written examinations for specialty plumbing licenses are 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. (3-20-20)T

06. Fees. Fees for certificates are required in accordance with Section 54-2616, Idaho Code. (3-20-20)T

209. 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. (3-20-20)T

01. Qualified Journeyman Plumbers. Qualified journeyman plumbers as defined in Section 54-2611(b), Idaho Code, are permitted to make installations as subsequently described herein without securing an additional license for said installation. (3-20-20)T

02. Qualified Apprentice Plumbers. Qualified apprentice plumbers as defined in Section 54-2611(c), Idaho Code, are permitted to make installations as subsequently described herein without securing an additional license for said installation. (3-20-20)T

03. Minimum Experience Requirements. (3-20-20)T

a. Experience gained by an individual while engaged in the practice of appliance plumbing specialty is not considered towards the satisfaction of the minimum experience requirements for licensing as a journeyman plumber. (3-20-20)T

b. All qualified appliance plumbing specialty journeymen must be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. (3-20-20)T

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. (3-20-20)T

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. (3-20-20)T

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. (3-20-20)T

04. Special Grandfathering Provision. (3-20-20)T

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. (3-20-20)T

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. (3-20-20)T

05. Applications for Specialty Licenses. Applications for the above specialty licenses may be obtained from the Division of Building Safety. The forms must 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. (3-20-20)T

06. Examinations for Specialty Licenses. Written examinations for specialty plumbing licenses are 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. (3-20-20)T

07. Fees. Fees for certificates are required in accordance with Section 54-2616, Idaho Code. (3-20-20)T

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-family and two-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. (3-20-20)T

210. 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. (3-20-20)T

01. Qualified Journeyman Plumbers. Qualified journeyman plumbers as defined in Section 54-2611(b), Idaho Code, are permitted to make installations as subsequently described herein without securing an additional license for said installation. (3-20-20)T

02. Qualified Apprentice Plumbers. Qualified apprentice plumbers as defined in Section 54-2611(c), Idaho Code, are permitted to make installations as subsequently described herein without securing an additional license for said installation. (3-20-20)T

03. Minimum Experience Requirements. (3-20-20)T

a. Experience gained by an individual while engaged in the practice of water pump plumbing specialty is not considered towards the satisfaction of the minimum experience requirements for licensing as a journeyman plumber. (3-20-20)T

b. All qualified water pump plumbing specialty journeymen must be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. (3-20-20)T

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. (3-20-20)T

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. (3-20-20)T

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. (3-20-20)T

04. Special Grandfathering Provision. (3-20-20)T

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. (3-20-20)T

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. (3-20-20)T

05. Applications for Specialty Licenses. Applications for the above specialty licenses may be obtained from the Division of Building Safety. The forms must 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. (3-20-20)T

06. Examinations for Specialty Licenses. Written examinations for specialty plumbing licenses are 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. (3-20-20)T

07. Fees. Fees for certificates are required in accordance with Section 54-2616, Idaho Code. (3-20-20)T

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. (3-20-20)T

211. -- 300. (RESERVED)

**SUBCHAPTER C – IDAHO STATE PLUMBING CODE
(Rule 301)**

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

The Idaho State Plumbing Code published in 2017, including Appendices “A, B, C, D, E, G, I, J, K and L,” (herein

ISPC) is adopted and incorporated by reference with amendments as prescribed by the Idaho Plumbing Board and contained in this Section. The Idaho State Plumbing Code is modeled after the 2015 Uniform Plumbing Code (UPC). (3-20-20)T

01. Section 105.3 Testing of Systems. (3-20-20)T

a. Delete and replace the following: Plumbing systems must be tested and approved in accordance with this code or the Authority Having Jurisdiction. Tests may be conducted in the presence of the Authority Having Jurisdiction or the Authority Having Jurisdiction’s duly appointed representative. (3-20-20)T

b. No test or inspection is required where a plumbing system, or part thereof, is set up for exhibition purposes and has no connection with a water or drainage system. In cases where it would be impractical to provide the required water or air tests, or the presences of the Authority Having Jurisdiction, or for minor installations and repairs, the Authority Having Jurisdiction, in accordance with procedures established thereby, is permitted to make such inspection as deemed advisable in accordance with the intent of this code. Joints and connections in the plumbing system must be gastight and watertight for the pressures required by the test. (3-20-20)T

02. Section 218 Definitions. Delete definition of “Plumbing System.” Incorporate definition of “Plumbing System” as set forth in Section 54-2604, Idaho Code. (3-20-20)T

03. Section 314.4 Excavations. Add: Where unsuitable or soft material is encountered, excavate to a depth not less than two (2) pipe diameters below the pipe and replace with select backfill. Such backfill must be sand, fine gravel, or stone and must provide lateral support for the pipe. Where rock is encountered, the trench must be excavated to a minimum depth of six (6) inches (152 mm) below the bottom of the pipe. Sand must be added to provide uniform bedding and support for the pipe. The pipe may not rest on any rock at any point, including joints. (3-20-20)T

04. Section 401.2 Qualities of Fixtures. Replace with the following: Plumbing fixtures must be constructed of dense, durable, non-absorbent materials and must have smooth, impervious surfaces, free from unnecessary concealed fouling surfaces. (3-20-20)T

05. Section 403.3 Exposed Pipes and Surfaces. Delete. (3-20-20)T

06. Section 407.4 Transient Public Lavatories. Self-closing or self-closing metering faucets may be installed on lavatories intended to serve the transient public, such as those in, but not limited to, service stations, train stations, airports, restaurants, convention halls, and rest stops. Installed metered faucets must deliver a maximum of zero point two six (0.26) gallons (one point zero (1.0) liter) of water per use. (3-20-20)T

07. Section 408.5 Finished Curb or Threshold. Delete the last sentences of the first paragraph and replace with the following: The finished floor of the receptor must slope uniformly from the sides toward the drain not less than one-eighth (1/8) inch per foot (20.8 mm/m), nor more than one-half (1/2) inch per foot (41.8 mm/m). (3-20-20)T

08. Section 408.7.5 Tests for Shower Receptors. Delete. (3-20-20)T

09. Section 409.4 Limitation of Hot Water in Bathtubs and Whirlpool Bathtubs. Delete. (3-20-20)T

10. Table 501.1(1) First Hour Rating. Delete Table 501.1(1) and replace with the following:

TABLE 501.1(1) FIRST HOUR RATING1											
Number of Bathrooms	1 to 1.5			2 to 2.5				3 to 3.5			
Number of Bedrooms	1	2	3	2	3	4	5	3	4	5	6
First Hour Rating,2 Gallons	38	49	49	49	62	62	74	62	74	74	74

For SI units: one (1) gallon = 3.785 L

Notes:

1 The first hour rating is found on the “Energy Guide” label.

2 Solar water heaters must be sized to meet the appropriate first hour rating as shown in the table. (3-20-20)T

11. Section 503.1 Inspection of Chimneys or Vents. Add the following to the end of section 503.1: Water heating appliances using Category 3 or 4 exhaust venting must be tested in its entirety with five (5) pounds of air for fifteen (15) minutes. Plastic vents must be constructed using manufacturer’s instructions. (3-20-20)T

12. Section 507.2 Seismic Provisions. Delete. (3-20-20)T

13. Section 507.13 Installation in Garages. Replace 507.13 with the following: Any plumbing appliance or appurtenance in residential garages and in adjacent spaces that open to the garage and are not part of the living space of a dwelling unit must 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. (3-20-20)T

14. Table 603.2 Backflow Prevention Devices, Assemblies and Methods. (3-20-20)T

a. Delete from the table the entire row related to freeze resistant sanitary yard hydrant devices. (3-20-20)T

b. Delete the backflow preventer for Carbonated Beverage Dispensers text from the first column of the table and replace with the following: Backflow preventer for Carbonated Beverage Dispensers (Reduced Pressure Principle Backflow Prevention Assembly). (3-20-20)T

15. Section 603.5.7 Outlets with Hose Attachments. Delete and replace with the following: Potable water outlets with hose attachments, other than water heater drains, boiler drains, freeze resistant yard hydrants and clothes washer connections, must be protected by a nonremovable hose bibb-type backflow preventer, a nonremovable hose bibb-type vacuum breaker, or by an atmospheric vacuum breaker installed not less than six (6) inches (one hundred fifty-two (152) mm) above the highest point of usage located on the discharge side of the last valve. In climates where freezing temperatures occur, a listed self-draining frost-proof hose bibb with an integral backflow preventer or vacuum breaker must be used. (3-20-20)T

16. Section 603.5.12 Beverage Dispensers. Delete and replace with the following: Potable water supply to, carbonated beverage dispensers must be protected by an air gap or a Reduced Pressure Principle Backflow Prevention Assembly in accordance with ASSE 1013. For carbonated beverage dispensers, piping material installed downstream of the backflow preventer must not be affected by carbon dioxide gas. Potable water supply to beverage dispensers and coffee machines must be protected by an air gap or a vented backflow preventer in accordance with ASSE 1022. (3-20-20)T

17. Section 603.5.17 Potable Water Outlets and Valves. Delete. (3-20-20)T

18. Section 603.5.21 Chemical Dispensers. Add the following new section 603.5.21: The water supply to chemical dispensers must be protected against backflow. The chemical dispenser must comply with ASSE 1055 or the water supply must be protected by one of the following methods: (3-20-20)T

a. Air gap; (3-20-20)T

b. Atmospheric vacuum breaker (AVB); (3-20-20)T

c. Pressure vacuum breaker backflow prevention assembly (PVB); (3-20-20)T

d. Spill-resistant pressure vacuum breaker (SVB); or (3-20-20)T

e. Reduced-pressure principle backflow prevention assembly (RP). (3-20-20)T

19. **Section 604.10.1 Tracer Wire.** Add the following exception: Where the electrical wiring for the pump is installed in the same trench as the water line, from the point of origin to the structure, a tracer wire is not required. (3-20-20)T
20. **Section 605.6.2 Mechanical Joints.** Add to the end of the section the following: Listed PE (polyethylene), one hundred sixty (160) psi minimum, water service and yard piping may be installed within a building (above ground and below ground) with one (1) joint, provided that only listed and approved metallic transition fittings must be used. Polyethylene (PE) plastic pipe or tubing and fitting joining methods must be installed in accordance with the manufacturer’s installation instructions. (3-20-20)T
21. **Section 609.1 Installation.** Delete the following sentence: Building supply yard piping must be not less than twelve (12) inches (305 mm) below the average local frost depth; and replace it with the following: The cover must be not less than forty-two (42) inches (1068mm) below grade. (3-20-20)T
22. **Section 609.4 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. (3-20-20)T
23. **Section 609.10 Water Hammer.** Does not apply to residential construction. (3-20-20)T
24. **Section 609.11 Pipe Insulation.** Delete. (3-20-20)T
25. **Table 610.3 and Appendix Table A 103.1.** Change fixture unit loading value for both public and private for bathtub or combination bath/shower, and clothes washers to two (2) fixture units. (3-20-20)T
26. **Section 610.2 Pressure Loss.** Add the following: All new one (1) and two (2) family residences built slab on grade or that will have a finished basement at the time of final inspection must have a pre-plumbed water softener loop. The kitchen sink must have one (1) hot soft line and one (1) cold soft line and one (1) cold hard line. Exterior cold hose bibbs intended for irrigation purposes must be piped with hard water. (3-20-20)T
27. **Table 611.4 Sizing of Residential Softeners.** Amend Footnote 3 to read: Over four (4) bathroom groups, softeners must be sized according to the manufacturer’s standards. (3-20-20)T
28. **Section 612.0 Residential Sprinkler System.** Add the following to the end of the first sentence in section 612.1: and the requirements of the Authority Having Jurisdiction (AHJ). (3-20-20)T
29. **Table 702.1 Drainage Fixture Unit Valves (DFU).** Change fixture unit loading value for clothes washers, domestic for private to two (2) fixture units. (3-20-20)T
30. **Section 703.1 Minimum Size.** Add the following at the end of section 703.1: No portion of the drainage or vent system installed underground, underground under concrete or below a basement or cellar must be less than two (2) inches in diameter. (3-20-20)T
31. **Section 704.2 Single Vertical Drainage Pipe.** Two inch (2”) and smaller double sanitary tees may be used for back to back or side by side fixture trap arms without increasing the barrel size. (3-20-20)T
32. **Section 704.3 Commercial Sinks.** Delete. (3-20-20)T
33. **Table 703.2 Maximum Unit Loading and Maximum Length of Drainage and Vent Piping.** Change fixture unit loading value for one and a half (1 1/2) inch horizontal drainage to two (2) fixture units. (3-20-20)T
34. **Section 705.5.2 Solvent Cement Joints.** Add to the end of the section the following: PVC DWV may be joined by the use of one-step solvent cement listed or labeled per U.P.C. Section 301.1.1. (3-20-20)T
35. **Section 707.4 Locations.** Add the following: A clean out must 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 does not apply. A full-sized accessible cleanout must 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 must be installed at the junction of the building drain and the building sewer. Cleanouts must be installed at fifty (50) foot intervals in horizontal drain lines two (2) inches or smaller. (3-20-20)T

36. Section 710.3(4) Sewage Ejectors and Pumps. Add: Exception (4): One (1) pump is permitted for “public use” occupancies provided that such tank receives the discharge of not more than one (1) water closet and ten (10) fixture units (See Section 710.9 Alarms). (3-20-20)T

37. Section 710.5 Size Building Drains and Sewers. Add the following exception: In single family dwellings, one (1) fixture unit may be allowed for each gallon per minute of flow from a pump or a sump ejector. (3-20-20)T

38. Section 712.1 Media. In the first sentence, delete the phrase “except that plastic pipe must not be tested with air.” (3-20-20)T

39. Section 717.0 Size of Building Sewers. Add the following to the end of section 717.1: 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 must run full size to inside the foundation or building lines. (3-20-20)T

40. Section 723.0 General. Delete the following sentence: “Plastic DWV piping systems must not be tested by the air test method.” (3-20-20)T

41. Section 801.3.3 Food Handling Fixtures. Add: Food preparation sinks, pot sinks, scullery sinks, dishwashing sinks, silverware sinks, commercial dishwashing machines, silverware-washing machines, steam kettles, potato peelers, ice cream dipper wells, and other similar equipment and fixtures must be indirectly connected to the drainage system by means of an air gap. The piping from the equipment to the receptor must not be smaller than the drain on the unit, but it must not be smaller than one (1) inch (twenty-five and four tenths (25.4) mm). (3-20-20)T

42. Section 805.41 General. Add to the end of the first paragraph the following: Provisions must be made for the discharge of the water softener to terminate in an approved location. The drain line for a water softener must be three-fourths (3/4) inch minimum. A washer box with a dual outlet is an approved location as long as it is on the same floor or one (1) floor below the softener unit and the water softener drain line is a minimum three-fourths (3/4) inch. (3-20-20)T

43. Section 807.3 Domestic Dishwashing Machines. A domestic dishwashing machine may be installed without the use of an airgap if the drain hose is looped to the bottom side of the counter top and secured properly. (3-20-20)T

44. Section 906.1 Roof Termination. Delete the existing provision and replace with the following: (3-20-20)T

a. Roof venting. When conventional roof venting is utilized, each vent pipe or stack must extend through its flashing and 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. (3-20-20)T

b. Sidewall venting. When sidewall venting is utilized, the vent must extend flush with the eaves/gable end, turn down using a ninety (90) degree ell, and 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. (3-20-20)T

c. Sidewall venting must meet the intent of Section 906.2 of the ISPC. (3-20-20)T

45. Section 908.1 Vertical Wet Venting. Add to the end of the section the following: A horizontal wet vent may be created provided it is created in a vertical position and all other requirements of Section 908 of the ISPC are met. (3-20-20)T

- 46. Section 909.0 Special Venting for Island Fixtures.** Add: Parameters for the limited use of Air Admittance Valves (A.A.V.). (3-20-20)T
- a.** An A.A.V. may be used only in residential buildings. (3-20-20)T
 - 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. may not be used in bathroom groups. (3-20-20)T
 - c.** In new construction, an A.A.V. may be used on island fixture sinks. (3-20-20)T
 - d.** Each A.A.V. may be used to vent only one (1) floor. (3-20-20)T
 - e.** Each A.A.V. must be readily accessible. (3-20-20)T
 - f.** The cross-sectional area of venting must remain the same and must meet the largest required building drain. (3-20-20)T
 - g.** An A.A.V. may only be installed in accordance with the manufacturer’s installation standards as per ASSE 1051. (3-20-20)T
 - 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. (3-20-20)T
- 47. Section 1002.3 Change of Direction.** Trap arms may not exceed one hundred eighty (180) degrees of horizontal turn without the use of a cleanout. (3-20-20)T
- 48. Section 1007.0 Trap Seal Protection.** Delete section 1007.1 and replace with the following: Floor drains or similar traps directly connected to the drainage system and subject to infrequent use must 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 must be accessible for maintenance. (3-20-20)T
- 49. Section 1016.1 Discharge.** Add the following to the end of section 1016.1: Floor drains installed in residential garages must be permitted to use the interceptor as the fixture trap. (3-20-20)T
- 50. Section 1502.1 General.** Add to this section the following paragraph: Plumbing for a gray water system from any fixture up to, but not to include the exterior irrigation system tank must be inspected by the Authority Having Jurisdiction. The Idaho Department of Environmental Quality (IDEQ) has 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 is determined in accordance with the requirements as established by the IDEQ. (3-20-20)T

302. -- 400. (RESERVED)

**SUBCHAPTER D – CIVIL PENALTIES
(Rule 401)**

401. CIVIL PENALTIES.

Except for the acts described in Subsections 401.01 and 401.07 of this rule, the acts described in this section shall subject the violator to a civil penalty of not more than two hundred dollars (\$200) for the first offense and not more than one thousand dollars (\$1,000) for each offense that occurs thereafter. (3-20-20)T

01. Plumbing Contractor. Except as provided by Section 54-2602, Idaho Code, any person who acts, or purports to act as a plumbing contractor, as defined by Section 54-2611(a), Idaho Code, without a valid Idaho certificate of competency authorizing him to do so shall be subject to a civil penalty of not more than five hundred dollars (\$500) for the first offense and not more than one thousand dollars (\$1,000) for each offense that occurs

thereafter. (3-20-20)T

02. Certification or Registration. Except as provided by Section 54-2602, Idaho Code, performing plumbing as defined in Section 54-2603, Idaho Code, without an appropriate certificate of competency or registration. (3-20-20)T

03. Failure to Disclose. Failure to disclose upon request any required information on an application for a plumbing registration or certificate of competency, including complete licensure history or previous licensure as a journeyman or master plumber in another jurisdiction. (3-20-20)T

04. Performance Outside Scope of Specialty Certificate. Performance of any plumbing installation, alteration, or maintenance by a plumbing specialty contractor or specialty journeyman outside the scope of the specialty certificate of competency. (3-20-20)T

05. Fees, Permits, and Inspections. Failure to obtain a required permit, pay applicable fees, properly post a plumbing permit, or request an inspection of all pipes, fittings, valves, vents, fixtures, appliances, appurtenances, and water treatment installations or repairs. (3-20-20)T

06. Corrections. Failure to make corrections in the time allotted in the notice on any plumbing installation as set forth in Section 54-2625, Idaho Code. (3-20-20)T

07. Gross Violation. In the case of continued, repeated or gross violation of Title 54, Chapter 26, Idaho Code, or this chapter, disciplinary action shall be initiated against certificate holders under this chapter or the matter shall be referred for prosecution. (3-20-20)T

402. -- 999. (RESERVED)

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