

Table of Contents

07.02.05 - Rules Governing Plumbing Safety Licensing

000. Legal Authority.	2
001. Title And Scope.	2
002. Written Interpretations.	2
003. Administrative Appeals.	2
004. -- 009. (Reserved)	2
010. Licensure History.	2
011. Apprentice Registration.	2
012. Journeyman.	3
013. Plumbing Contractor.	3
014. Applications.	4
015. Examinations.	4
016. Certificates Of Competency -- Issuance, Renewal, Expiration, Revival -- Fees.	5
017. Specialty Plumbing Licenses.	6
018. Appliance Plumbing Specialty License.	6
019. Water Pump Plumbing Specialty License.	7
020. -- 999. (Reserved).	9

**IDAPA 07
TITLE 02
CHAPTER 05**

07.02.05 - RULES GOVERNING PLUMBING SAFETY LICENSING

000. LEGAL AUTHORITY.

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

001. TITLE AND SCOPE.

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

002. WRITTEN INTERPRETATIONS.

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

003. ADMINISTRATIVE APPEALS.

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

004. -- 009. (RESERVED)

010. LICENSURE HISTORY.

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

011. APPRENTICE REGISTRATION.

A person wishing to become a plumbing apprentice shall register with the Division of Building Safety prior to going to work. All apprentices shall pay the registration fee as prescribed by Section 54-2614, Idaho Code. The minimum age for any apprentice shall be sixteen (16) years. No examination is required for such registration. In order to maintain registration, the apprentice shall renew his registration in accordance with Sections 54-2614 and 54-2614A, Idaho Code. (3-29-12)

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

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

03. Journeyman Examination. (3-29-12)

a. Any plumbing apprentice who desires to take the written portion of the journeyman examination

must complete an Idaho Plumbing Board approved related course of instruction for four (4) years as described in Paragraph 011.03.b. 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. (3-29-12)

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 license. Successful completion of the written plumbing journeyman examination notwithstanding, no journeyman license shall be issued until an apprentice successfully completes the practical portion for the examination and furnishes to the Division proof of satisfaction of the work requirements contained in Paragraph 011.03.a. of these rules. Satisfaction of the work requirements contained in Paragraph 011.03.a. of these rules is required before any individual is eligible to take the practical portion of the journeyman examination. (3-29-12)

012. 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 license. The first step in obtaining a journeyman certificate of competency is to submit an application for examination and license. The application must be accompanied by proof the applicant has completed the minimum of four (4) years experience in the trade as provided in Section 011 of these rules. Exhibition of a current license or photostatic copy of it from another jurisdiction may be accepted as proof of experience. The examination fee shall be as prescribed by Section 54-2614, Idaho Code, and must accompany the application. (3-29-12)

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 work. Time allowed for the written examination is four (4) hours. A passing grade is required on the written examination. The practical portion of the exam may be performed on a job in-progress or in a laboratory setting and shall consist of work performed in either a residential or commercial application. The practical portion of the exam must pass with no violations. (4-7-11)

013. PLUMBING CONTRACTOR.

01. Qualifications for Plumbing Contractor. A plumbing contractor must be certified as competent by the Idaho Plumbing Board and the administrator of the Division before he offers his service to the public. To obtain the certificate, he must first submit an acceptable application. The application must show, among other things, a provable minimum of two and one-half (2 1/2) years experience as a journeyman plumber either in the state of Idaho or another state. Such experience may be proven by the submission with the application of a photostatic copy of the license from another jurisdiction, which has been held for the required period of time. However, if the applicant is from a state which does not require or provide for formal journeyman licensing, then said experience may be proven by the submission of three (3) sworn affidavits from individuals attesting to the fact that the applicant has had at least two and one-half (2 1/2) years experience as a journeyman plumber. Applications which are incomplete in any detail will be returned as unacceptable. A compliance bond must also be on file in the Division before an examination will be given. The examination fee shall be as prescribed by Section 54-2614, Idaho Code, and must accompany the application. (8-25-88)

02. Restrictive Use of Contractor Certificate. Any individual holding a contractor certificate and designated by a firm to represent that firm for licensing purposes shall represent one (1) firm only, and shall immediately notify the Division in writing when his working arrangement with that firm has been terminated for purposes of becoming self-employed or affiliation with another firm, or for any other reason. A license holder cannot represent any other person or firm, self-employed or otherwise, than originally stated on his application for license. When a change is made, he is required to so inform the Division. Otherwise, he is guilty of transferring his license in violation of Section 54-2610, Idaho Code, and is subject to license suspension, revocation, or refusal to renew under Section 54-2608, Idaho Code, or to prosecution under the provisions of Section 54-2628, Idaho Code. (8-25-88)

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

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

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

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

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

a. For the purposes of this Section, advertising shall include, but not be limited to: newspaper, telephone directory, community flier ads or notices; telephone, television, radio, internet, or door-to-door solicitations. (5-8-09)

b. Any advertising, as defined in Subsection 013.07 of these rules, conducted by those persons or entities with a valid certificate of competency shall include the contractor certificate of competency number. (5-8-09)

014. APPLICATIONS.

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

015. EXAMINATIONS.

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

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

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

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

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

a. Certificates of competency shall be issued for a period of no less than one (1) year and no more than three (3) years. For example: a qualified applicant who applies for a certificate of competency in August of year one (1) but whose birthday will not occur until March of year two (2) shall be issued a certificate of competency renewable on the anniversary of the applicant's birthdate. (4-6-05)

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

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

a. Certificates of competency shall be renewed for a period of no less than one (1) year and no more than three (3) years. (4-6-05)

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

c. Continuing Education. The Idaho Plumbing Board will establish criteria for approval of instruction and instructors and courses and instructors will be approved by the Division of Building Safety. Proof of completion of the following continuing education requirements must be submitted to the Division prior to, or with the application for, licensure renewal by any licensee in order to renew a journeyman or contractors plumbing license. (3-29-12)

i. Journeymen must complete eight (8) hours of continuing education for every three-year license cycle, or complete an exam administered by the Division. Of the required eight (8) hours, four (4) hours must be plumbing code update related and the other four (4) hours may be industry related training. (3-29-10)

ii. Contractors must complete sixteen (16) hours of continuing education for every three-year license cycle. Hours accrued obtaining journeyman education may be applied toward this requirement whenever applicable. (3-29-10)

03. Expiration - Revival. (4-6-05)

a. Certificates that are not timely renewed will expire. (4-6-05)

b. A certificate that has expired may be revived within twelve (12) months of its expiration by submitting a completed application and paying the same fee as for an initial certificate and meeting all other certification requirements. (4-6-05)

c. Revived certificates shall be issued in such a manner as to create a renewal date that coincides with the birthdate of the applicant to achieve a staggered system of renewal. (4-6-05)

017. SPECIALTY PLUMBING LICENSES.

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

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

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

a. Experience gained by an individual while engaged in the practice of mobile home hook-ups shall not be considered towards the satisfaction of the minimum experience requirements for licensing as a journeyman plumber. (8-3-83)

b. All installers shall be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. (8-3-83)

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

a. Any person qualifying for and having in his possession a current license in this category may make the proper connections of sewer and water to existing facilities on site. All material and workmanship shall comply with the requirements of the Uniform Plumbing Code. (8-3-83)

b. All installers shall be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. This specialty license does not permit any extension, alteration, or addition to the plumbing system within the mobile home or the installation of any underground plumbing outside the mobile home. (8-3-83)

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

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

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

018. APPLIANCE PLUMBING SPECIALTY LICENSE.

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

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

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

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

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

b. All qualified appliance plumbing specialty journeymen shall be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. (7-1-99)

c. Appliance plumbing specialty contractors must have a two thousand dollar (\$2,000) surety bond, thirty (30) months minimum journeyman experience, and successful completion of appliance plumbing specialty contractor's test. (7-1-99)

d. Appliance plumbing specialty journeymen must have eighteen (18) months apprentice on-the-job experience, satisfactory completion of seventy-two (72) hours of Idaho Plumbing Board-approved, related training classes and successful completion of the appliance plumbing specialty journeyman's test. (7-1-99)

e. Appliance plumbing specialty apprentices must be employed by a licensed contractor, under the supervision of a journeyman, be enrolled in or have completed Idaho Plumbing Board-approved related training classes and maintain state registration. (7-1-99)

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

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

b. Journeyman: In lieu of the eighteen (18) months apprentice on-the-job experience requirement, an individual may use five (5) years experience working for a business where this specialty applies. For this purpose, working for a business is defined as being issued a W-2 earning form from a related business or businesses for at least five (5) years. (7-1-99)

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

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

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

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

019. WATER PUMP PLUMBING SPECIALTY LICENSE.

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

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

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

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

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

b. All qualified water pump plumbing specialty journeymen shall be licensed and be in the employ of a licensed plumbing contractor or specialty contractor limited to this category. (7-1-99)

c. Water pump plumbing specialty contractors must have a two thousand dollars (\$2,000) surety bond, thirty (30) months minimum journeyman experience, and successful completion of water pump plumbing specialty contractor's test. (7-1-99)

d. Water pump specialty journeymen must have eighteen (18) months apprentice on-the-job experience, satisfactory completion of twelve (12) hours of Idaho Plumbing Board-approved, related training classes and successful completion of the water pump plumbing specialty journeyman's test. (7-1-99)

e. Water pump plumbing specialty apprentices must be employed by a licensed contractor, under the supervision of a journeyman, be enrolled in or have completed Idaho Plumbing Board-approved related training classes and maintain state registration. (7-1-99)

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

a. Contractor: In lieu of the thirty (30) month minimum journeyman experience requirement, an individual may use three (3) years experience of owning and operating a business where this specialty applies and satisfactory completion of twenty-four (24) hours of Idaho Plumbing Board-approved related training classes. For this purpose, a business is defined as an activity in which tax returns were required to be and have been filed for at least three (3) years. (7-1-99)

b. Journeyman: In lieu of the eighteen (18) months apprentice on-the-job experience requirement, an individual may use three (3) years experience working for a business where this specialty applies. For this purpose, working for a business is defined as being issued a W-2 earning form from a related business or businesses for at least three (3) years. (7-1-99)

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

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

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

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

020. -- 999. (RESERVED).

ARCHIVE

Subject Index

A

Advertising 4
Appliance Plumbing Specialty License 6
 Applications for Specialty Licenses 7
 Examinations for Specialty Licenses 7
 Fees 7
 Minimum Experience Requirements 7
 Qualified Apprentice Plumbers 6
 Qualified Journeyman Plumbers 6
 Scope of Work Permitted 7
 Special Grandfathering Provision 7
Applications 4
Apprentice Registration 2
 Journeyman Examination 2
 Schooling Requirements 2
 Work Requirements 2

C

Certificates Of Competency -- Issuance, Renewal, Expiration, Revival -- Fees
 Expiration - Revival 5
 Issuance 5
 Renewal 5

E

Examinations 4
 Examinations for Journeyman Plumber 4
 Frequency of Conducting of Examinations 5
 Professional Testing Services 5

J

Journeyman 3
 Examination 3
 Qualifications for Journeyman Plumber 3

L

Licensure History 2

P

Plumbing Contractor 3
Plumbing Contractor's Responsibility 4

Q

Qualifications for Plumbing Contractor 3

R

Restrictive Use of Contractor Certificate 3
Reviving an Expired License 4

S

Specialty Plumbing Licenses 6
 Applications for Specialty Licenses 6
 Examinations for Specialty Licenses 6
 Fees 6
 Minimum Experience Requirements 6
 Mobile Home Set-Up or Installers 6
 Qualified Journeyman Plumbers 6

W

Water Pump Plumbing Specialty License 7
 Applications for Specialty Licenses 8
 Examinations for Specialty Licenses 8
 Fees 8
 Minimum Experience Requirements 8
 Qualified Apprentice Plumbers 8
 Qualified Journeyman Plumbers 8
 Scope of Work Permitted 8
 Special Grandfathering Provision 8