

H E A R I N G

Assembly

LABOR AND MANAGEMENT COMMITTEE HEARING MINUTES

FEBRUARY 20, 1973

MEMBERS PRESENT: Chairman Banner  
Mrs. Brookman  
Mr. McNeel  
Mr. Ullom  
Mr. Bickerstaff

MEMBERS ABSENT: Mr. Capurro  
Mr. Barengo

GUESTS: Ken Strunk, N.I.P.G. Board  
John R. Darre, Nevada Plumbing Board, Northern Division  
Sam Paternostro, Nevada Plumbing Board, Southern Division  
Robert Warren, Nevada Municipal Association  
Joe Midmore, Builders Association of Northern Nevada  
John Meder, Nevada Association of County Commissioners  
Henry Etchemendy, Carson City City Manager  
Lou Paley, Nevada State A.F.L.-C.I.O.  
Rowland Oakes, Associated General Contractors  
W. E. Adams, City of Las Vegas

The hearing was called to order by Chairman Banner at 4:30 p.m. in Room 222. The purpose of the hearing was to hear testimony on AB 233, which amends the Nevada Plumbing Law. A quorum was established with the presence of Assemblymen, Banner, Brookman, McNeel, Ullom and Bickerstaff.

Robert Warren, Executive Director of the Nevada Municipal Association began by saying that his association was against sections of the bill and to some portions of its apparent intent. He had polled the members of his association (both large and small cities) and perhaps their position could be best summed up as follows: "The State has already recently legislated that the cities and counties shall conform to the Uniform Building Code which means that they are now doing that and they are providing inspection as part of that conformance. These inspectors are provided at some additional cost especially to the smaller communities which they have had to budget for." He went on to state that the language on page 7, lines 49-50 was giving the cities some cause for concern in as much as the administrators would be given the authority to set their own regulations and interpret the plumbing code as they saw fit and this could become quite restrictive. This could eventually set into motion a "jungle of red tape". The Association also believes that the plumbing board would eventually tend to be influenced by the plumbing industry and would tend to reflect its thinking on what can and can not be done. They feel that this is a classic case of overkill because the cities are already required to comply

with the plumbing code and provide inspection so it is not necessary for the State to set up an additional layer of inspectors at additional cost to the cities and consumers. This could keep growing and growing into more and more inspectors to cover the State. He reiterated that the cities and counties are already mandated by the State to comply with the code and so this bill is not really necessary. Mr. McNeel said that it was his understanding that the payment of the inspectors would be paid by the license fees. In reply Mr. Warren stated that may be, but that it would increase the costs of plumbing which are substantial already by adding the additional burden for the expenditures for the State regulations. Mr. Warren went on to say that the intent to comply with the Uniform Plumbing Code was favorably received by the cities, but that their concern is the authority which would be given to the administrators, the additional power to further regulate and interpret.

Next to speak against the bill was Henry Etchemendy, City Manager for Carson City. He concurred with Mr. Warren and said that there was specific language which was bad and could give a lot of problems. He felt that the bill excluded Mobile Homes, Camper Trailers, and things on this line. There have been many problems arising from mobile homes not being properly constructed. He felt that the UPC should apply to motor homes and mobile homes so that local inspectors could make them comply. He referred to page 8 line 27 and 42-46 as being unsatisfactory in that the examining board for certifying plumbers and determining qualifications for plumbers should be a local determination, and that any city or county that had adopted the most recent UPC and enforced it should be exempt. He said, "When you require that they live up to rules and regulations of the plumbing board it in effect changes local ordinances that may be on the books without any representation." Mr. Ullom asked Mr. Etchemendy if he felt that there should be no regional boards because there may be conflict with local governments. Mr. Etchemendy stated that regional boards have their place if they stay outside those jurisdictions which have adopted and enforce the most recent codes. Mr. McNeel then wanted to know if the local inspectors were required to keep current with development in the field and take tests to prove that they were. Mr. Etchemendy said that they were not tested but that they were kept current and that perhaps larger cities tested their inspectors. Mr. Etchemendy was asked by Mrs. Brookman just how could they tell if the inspector was current if they did not test them. He stated that they had to go by their performance on the job. He also stated that the smaller communities have inspectors that must inspect all parts of a building, but that the larger cities have several inspectors for each particular field. Mr. Ullom then asked if there were regional inspectors could the cities and counties do away with local inspectors and thereby save money. Mr. Etchemendy said that this was not possible because the State inspectors would not have enough time to keep up with the building now going on. Mr. Ullom also wanted to know if the control by the cities was for the sake of control or control for the sake of assuring that a job is done properly. Mr. Etchemendy admitted that it was control for the sake of control and that if there several agencies

responsible there would be difficulty in coordinating the work. They want it all under the same jurisdiction.

Rowland Oakes of Associated General Contractors then spoke in favor of AB 233. Their only concern was the additional cost for the consumer, especially in the low income housing. More agencies mean more cost. His suggestion was that in order to get more control without additional cost that the control be put under the State Contractors Board already in existence and establish an advisory commission for the three codes: Building, Electrical and Plumbing, all under the Contractors Board. Cost could be paid by the contractors who purchase building permits and any additional cost would be slight and the consumer would get what they deserve without too much additional cost. The Contractors Board has the inspectors in the field and if they were given certain powers could put some bite into making sure that buildings were built to code. The Contractors Board has seven contractors on it with staggered terms of office.

Next to testify was Mr. Bill Adams, Assistant City Manager of Las Vegas. Mr. Adams said that there were several problems in the bill especially the moving of the inspectors from the local level to the State level. There would not be sufficient number of inspectors in the field at the State level. Also the present code is adopted for a 3 year period and each year it is updated at the local level and with State control it would only be updated every 3 years. He felt that it would be better handled at the local level where the inspectors could be reached more easily.

Next was John R. Darre, of the Nevada Plumbing Board, Northern region. They have done extensive research on this subject and on the codes in the northern counties. They found that the code was almost nonexistent in most cities and counties in the north because of the lack of qualified personnel. Many places the plumbing inspector has no idea what to look for and just signs the inspection certificate. Also there is no place for an apprentice to complain. If he complains about sloppy work or inferior material being used he will find that he has been fired and unable to find another job. The purpose of the bill is not to overrule the county and city inspectors who are enforcing the code but to help the small cities and counties who are having the problems. He also said that some of the cities and counties that say they are inspecting and enforcing are not really because they do not have qualified inspectors. The general public, journeyman, or apprentice who has a gripe about the work that has been done has no place to go to air his complaint. If there was a State Inspector who could be made to check on complaints and enforce correction then perhaps there would be fewer complaints. This bill was also not introduced to do away with the cities revenues or ordinances but to set a minimum code so that when you go from Reno to Las Vegas they are still using the same uniform code. If changes are wanted the board is willing to go along with changes along as they aren't

ridiculous and whole State would have the changes. Now each little area of the State is operating under a different code. Mr. Banner stated that he felt that the feeling was not an objection to a uniform standard being set but to the infringement of the State in the local policing powers. Mr. Darre said that the State would not infringe on the policing powers but upon request of someone which a legitimate complaint the State would step in and inspect. The local inspector would do the inspecting along as there were no real complaints.

Sam Paternostro of the Nevada Plumbing Board, Southern Region spoke next. He concurred with everything that Mr. Darre said and stated that the plumbing board is not trying to take over the county or cities job as long as they do it. In Clark County there are 5 different codes and they all vary. If a plumber wants to work in Clark County he may have to have up to 5 different licenses, take five different test and pay five different fees. This bill would eliminate this and provide for a State test and State certificate which would be good all over the State. A person could get local certificate upon presentation of his State license. Mrs. Brookman than asked if the State Board would be mainly a watchdog over the local building departments. Mr. Paternostro said yes and that the local conditions would prevail and that local boards and departments would handle these. Mr. McNeel then wanted to know why the trailers had been excluded. Mr. Paternostro said there had been no intention to exclude them and that they felt that the only ones excluded were the motor coaches and travel trailers that were under the jurisdiction of Department of Motor Vehicles.

Joe Midmore of the Builders Association of Northern Nevada stated that mobile homes come under the jurisdiction of the State Fire Mashall for licensing and inspection. Mr. Midmore said that there was one thing in the bill that really bothered them. The Association does not believe that the code adopted can be stated as "the lastest edition of the UPC". This statement makes another organization makers of the law and the legislature has no legal right to do this. Every session of the legislature should update the law. He said the his Association would prefer to go along with Mr. Oakes' suggestion that this control be put under the State Contractors Board. If this caused an increase in staff then that would be better than having a multitude of boards and agencies. If it were under one board than everybody connected with the industry would know where they would have to go to get results.

John Meder of Nevada Association of County Commissioners spoke in opposition to the bill. The Association is against this piece of legislation and they feel that the UPC in general should be repealed. Many of the counties do not have adequate codes because the minute you adopt codes you have to have certain qualified people to conform with them. When you are talking about the little out of the way places such as Gabbs, and Pahrump, they do not have qualified people in these fields and to have to import people to these places involves a great deal of time

and money. He felt that the committee did not really realize what they were doing when they set up an inspection board. To get the coverage expected requires a great deal of money and personnel. The Association does not feel that this bill will really accomplish anything. Therefore the Association has to take the position of opposing the bill as drafted.

The final speaker was Lou Paley representing the Nevada State AFL-CIO. The AFL-CIO feels that there is a real need for such a law and it needs to be started someplace. He pointed out that somewhere along the line there must be some policing power to enforce and control this field. The inspectors should be given more education in their job so that they may give more accurate inspections. The consumer is not getting what he is paying for. It needs to be started someplace and it might as well be here and no matter where you start there is going to be objections.

Mrs. Brookman suggested that when the bill was considered by the committee some thought be given to putting some punitive powers into the bill.

Chairman Banner adjourned the hearing at 6:30 p.m.

Respectfully submitted,

Sandee Gagnier,  
Assembly Attache

LABOR AND MANAGEMENT COMMITTEE

GUEST REGISTER

DATE: February 20, 1973

Please Print

NAME	REPRESENTING
Ken Strunk	N. L. P. G. BOARD
John R. Dasse	New Plumbing Board North
Sam Satermeister	New Plumbing Board South
Robert Warren	NEV. MUNICIPAL ASSN
Joe Midmore	Builders Assoc of N. Nev.
JOHN MEDER	NEV. ASSOC. OF COUNTY COMMISSIONERS
Henry Etchemeady	Carson City - City Mar.
Paul Kelly	New York N.Y. C. I. O
ROWLAND OAKES	ASSOCIATED GENERAL CONTRACTORS,
WE Adams	City of Las Vegas



STATE OF NEVADA  
OFFICE OF THE ATTORNEY GENERAL  
ROOM 341, LEGISLATIVE BUILDING  
CARSON CITY 89701

ROBERT LIST  
ATTORNEY GENERAL

February 12, 1973

Honorable R. Hal Smith  
Assemblyman  
Nevada State Legislature  
Legislative Building  
Carson City, Nevada 89701

Dear Hal:

In your letter of February 5, 1973, you asked for an opinion as to what the Legislature accomplished by its enactment of NRS 444. 340 to NRS 444. 430.

First, it must be stated what the Legislature did not do. Despite the statute being entitled the "Uniform Plumbing Code" in the Nevada Revised Statutes, and despite the title of the Act (Chapter 174 of the 1971 Statutes of Nevada) being entitled "An Act adopting the Uniform Plumbing Code. . .", the Legislature did not directly adopt the Uniform Plumbing Code. Significant legal authority in the United States holds that the title of an act does not constitute part of the act. The provisions of the statute must be examined.

An examination of the provisions of the statute, particularly NRS 444.340 and 444. 350, shows two statutory purposes. The first is to promote the uniformity of plumbing standards in the state. To accomplish that goal, however, there is no language in the statute specifically adopting the Uniform Plumbing Code. The act simply says that no building shall be constructed after January 1, 1972, unless in compliance with the Uniform Plumbing Code. The Legislature made no specific provisions for the enforcement of this policy. Instead, throughout the act, there are continual references to city and county action with respect to the Uniform Plumbing Code. Indeed, NRS 444. 420(2) makes it a duty of the

Honorable R. Hal Smith  
February 12, 1973  
Page 2

Regional Plumbing Boards to file ordinances adopting the Uniform Plumbing Code with the Department of Health, Welfare and Rehabilitation. From this, it is apparent that the Legislature sought uniformity of plumbing standards not by adoption of the Uniform Plumbing Code by the State, but by requiring local governments to adopt it.

The second statutory purpose is to create a mechanism by which necessary modifications to the Uniform Plumbing Code by each local government, for climatic, geographical and topographical reasons, could first be reviewed and then approved or denied, in light of the desired goal of uniformity. For this purpose the Regional Plumbing Boards were created.

The powers of the Regional Plumbing Boards are specified in NRS 444. 420 and consist of those specific powers and such powers as may be reasonably implied from the specific powers. As already stated, the Boards are specifically empowered to promote the policy of uniformity of plumbing standards by reviewing and approving or denying proposed local variances, based on climatic, geographical or topographical conditions, and it must also register local Uniform Plumbing Code ordinances with the Department of Health, Welfare and Rehabilitation.

Since the State has declared plumbing uniformity to be its purpose and as the Boards are its instruments to promote this goal, the following powers may be implied under NRS 444. 340, et seq.:

1. The Boards may survey all local plumbing laws to determine if they are in compliance with NRS 444. 340, et seq.
2. The Boards may inform all local governments not in compliance that, under state law, they must adopt the Uniform Plumbing Code as soon as possible.
3. The Boards must keep informed as to the latest changes and editions to the Uniform Plumbing Code, inform local governments of each change as it occurs, and request that each local government adopt the change, as required by NRS 444. 350(1).



4. Serve as an information center for local governments, regarding policy in those areas of the Uniform Plumbing Code where variations, exclusive of climatic, geographical and topographical conditions, are permitted. For example, the Uniform Plumbing Code permits administrative authorities to make their own rules regarding certification of master plumbers, journeymen and apprentices. To promote uniformity in this area the Boards may wish to make non-binding recommendations as to what those rules should be.

5. The Boards, in the interest of the policy of uniformity, may wish to serve as an agency for interpreting disputed or ambiguous provisions of the Uniform Plumbing Code. These interpretations, however, would be purely advisory and non-binding.

In summary, except for their specific power to approve or deny climatic, geographical or topographical variances, the Regional Plumbing Boards are advisory in nature and may provide non-binding guidance in promoting uniformity in the adoption and enforcement of the Uniform Plumbing Code.

Sincerely,



ROBERT LIST  
Attorney General

RL:llr

# N A M

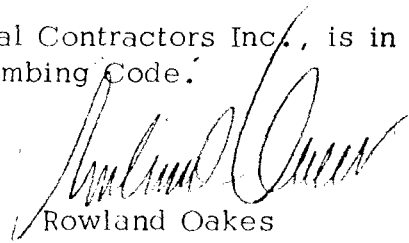
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NEVADA ASSOCIATION OF MECHANICAL CONTRACTORS INC.  
P. O. Box 7315  
Reno, Nevada 89502

January 22, 1973

To Whom It May Concern:

The Nevada Association of Mechanical Contractors Inc., is in favor of adoption of a State-Wide Plumbing Code.



Rowland Oakes  
Secretary

RO:jg

# CLARK BROS. PLUMBING & HEATING, INC.

FREE ESTIMATES - 24 HOUR SERVICE

510 South Rock Blvd.-Sparks, Nev. 89431

~~TELEPHONES: 323-4038, 323-4898, 329-0581~~

~~268 WAGONER STREET~~

~~RENO, NEVADA~~

January 21, 1973

Nevada State Senate and Assembly  
57th. Session  
Legislative Building  
401 South Carson St.  
Carson City, Nevada 89701

Subject: Amendment to Plumbing Law NRS 444  
through 447.185

Gentlemen:

We are writing concerning the bill to be presented to the 1973 Nevada State Legislature calling for certain revisions to the Nevada Plumbing Law, Nevada Revised Statutes, Chapter 444 through 447.185.

We feel this legislation should pass. Our reasons for asking your consideration are as follows:

1. Nevada has adopted the uniform plumbing code, but has no means of enforcing same.
2. It is vital that the current trend toward the practice of installing inferior and often illegal plumbing be abolished.
3. The health and safety of the public of the State of Nevada would also be better protected through this law adopting the necessary enforcement of Nevada's uniform plumbing code.

Please help to pass this bill in the interests of Nevada's future health and safety.

Sincerely yours,

CLARK BROS. PLUMBING & HEATING, INC.

*Donald P. Clark*  
Donald P. Clark-Sec'y. Treas.

DPC;gf

**BOB HOWARD  
PLUMBING AND HEATING CO.**

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POST OFFICE BOX 1901 • RENO, NEVADA 89505 • TELEPHONE 786-0411

January 12, 1973

ATTENTION: NEVADA SENATE AND ASSEMBLY

Re: Proposed legislation to ammend NRS Chapter 444 through 447.185

I feel this amendment should be passed in order to enforce the uniform plumbing code throughout the State of Nevada. Enforcing this code would be beneficial to the consumers in the state. The installation of inferior and illegal plumbing would be curtailed, thus protecting the health and safety of the people in the communities in the State of Nevada.

Respectfully,

BOB HOWARD PLUMBING AND HEATING CO.



Robert K. Howard  
Plumbing Contractor

RKH:SH

**RENO SHEET METAL PLUMBING & HEATING CO.**

MECHANICAL CONTRACTORS

PHONE 323-7612

517 EVANS AVENUE

RENO, NEVADA 89502

January 29, 1973

ATTENTION: NEVADA STATE SENATE AND ASSEMBLY

Re: Proposed Legislation Amending NRS Chapter 444 thru 447.185

Gentlemen:

We feel that the above legislation is badly needed in order to establish minimum standards for plumbing State Wide and to help control potentially dangerous installations that are being made.

Yours truly,

RENO SHEET METAL PLUMBING & HEATING CO.

By *Robert Shields*

RPS/j



# SCHAUMANN PLUMBING & HEATING, INC.

125 MACKINAW ROAD -- P. O. BOX 325 -- TAHOE CITY, CA. 95730 -- (916) 583-4739

*PLUMBING Contractors*



January 9, 1973

Nevada State Senate and Assembly  
57th Session  
Legislative Building  
Carson City, Nevada

SUBJECT: Amendment to the Nevada Plumbing Law

Gentlemen,

It has been called to my attention that a bill will be presented to the 1973 Nevada State Legislature calling for certain revisions to the Nevada Plumbing Law, Nevada Revised Statutes Chapter 444 through 447.185. I feel very strongly that this legislation should pass.

I feel it should pass as it is in the best interests of the consumers in the state of Nevada. It is vital that the current trend toward the practice of installing inferior and often illegal plumbing be curtailed.

The expense and inconvenience to the home owner is an important consideration. The health and safety of the community should also be better protected through this law adopting the enforcement of Nevada's uniform plumbing code.

Sincerely,

*Edward L. Schumann*

Edward L. Schumann

P. S. Our Nevada License No. is 10698 A.

ELS/cy

# OASIS PLUMBING & HEATING

41

1230 Glendale Road

Sparks, Nevada 89431

Phone (702) 358-1954

January 15, 1973

Nevada State Senate and Assembly  
57th Session  
Legislative Building  
Carson City, Nevada

Gentlemen:

This letter is written to urge that you give favorable consideration to the proposed legislation to revise the Nevada Plumbing Law, Chapter 444 through 447.185.

I feel these revisions are extremely important and are needed to bring the Nevada Plumbing Code up to a level of better protection for the public consumer as well as those of us in the plumbing contracting industry. Provisions for the enforcement of any law must be made to prevent gross violations. Such provisions are direly needed to amend the present plumbing code in order to insure compliance with the law and afford proper protection to all.

Your adoption of the proposed legislation will be gratefully appreciated by all.

Very truly yours,

OASIS PLUMBING & HEATING



David Lee Carter

DLC/mf

AL'S PLUMBING & HEATING, INC.

1400 SOUTH CARSON STREET

CARSON CITY, NEVADA 89701

AND

850 Tanager Drive

INCLINE VILLAGE, NEVADA 89450

REPLASTERING • APPLICATING • CRACKING • DEMOLISHING

January 11, 1973

Nevada Legislative Council Bureau  
401 So. Carson Street  
Carson City, Nevada

Subject: Amendment to Plumbing Law NRS 444  
through 447 185

Gentlemen:

I have been in the plumbing business in Western Nevada for 11 years. My shop is located in Carson City and I normally employ 15 plumbers.

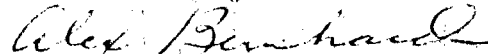
It has come to my attention that a bill is to be introduced regarding amendments to the plumbing law that was passed in the last legislative session. I am familiar with the content of this bill and feel that it is very important to the people of Nevada.

Please vote yes on this important legislation.

A great deal of my employees time is spent in correcting and attempting to correct bad workmanship put in by unqualified persons. This condition exists due to lack of enforcement of plumbing codes. The result is unwarranted expense and a grave health hazard to the consumer. This also reflects badly on the plumbing industry as a whole.

Please help us pass this in the interest of environment, health, safety, and consumer need.

Sincerely yours,



Alex Bernhard

AB:mr



ALPINE PLUMBING & HTG., INC.  
2815 YORI AVENUE  
RENO, NEVADA 89502

Jan 30 1973

Nevada Legislature  
Carson City, Nevada

Gentlemen and Ladies:

Due to hardships encountered in bidding jobs in different counties and cities in the State of Nevada, I would like to go on record as being in favor of revising Nevada Statute # 444 so as all the Cities and Counties would be under one Plumbing Code and would like to see a State Plumbers License for Journeymen Plumbers so a Plumber could work anywhere in the State on the same License.

*Chester L. Wilson*  
Chester L. WILSON - President  
Alpine Plumbing & Heating Inc.

**ROBINSON PLUMBING & HEATING**

P. O. BOX 1405

CARSON CITY, NEVADA 89701

January 3, 1972

Nevada State Senate and Assembly  
57th Session  
Legislative Building  
Carson City, Nevada  
Gentlemen:

I, the undersigned, have been a plumbing contractor and a resident of Douglas County for the past fifteen years.

I am now informed that a bill is pending before the legislature which is of vital interest to me and should be of vital interest to you and all of your constituents.

The proposed legislation is a bill to amend NRS chapter 444 thru 447.185. This is an amendment to the Nevada Plumbing law, or the Western Uniform Plumbing Code which was adopted by the State of Nevada in the last session of the legislature. It is my understanding, this amendment will provide for enforcement procedures, inspection and regulation of the aforementioned plumbing code. It follows, that any law passed or adopted by our legislative bodies is useless without enforcement provisions.

Therefore, I urge you to consider favorably this legislation as a protective device necessary to stop the flagrant violations of the existing, unenforced plumbing legislation, whereby the unsuspecting public is frequently preyed upon by unscrupulous, unqualified and greedy individuals, who are completely ignorant of the basic fundamentals of sanitary plumbing. Good sanitary plumbing is necessary for the health and safety of our citizenry and cannot be left to the handy man or transient.

Inasmuch as most plumbing is concealed from view, the unsuspecting buyer of a new home is unable to see and evaluate what he is buying and must place his trust in the governing bodies to protect his interests. All too often that trust is violated by lethargic and inept city and county officials.

It has been my experience during these past fifteen years, that code enforcement of plumbing ordinances on a city and county level has been little more than a bad joke. Principally because the cities and counties make a practice of selling

**ROBINSON PLUMBING & HEATING**

P. O. BOX 1405

CARSON CITY, NEVADA 89701

plumbing permits to anybody with the price of the permit. To further complicate this abuse, they appoint as building inspectors, persons who have little or no knowledge of plumbing and related mechanical work.

As a result of these grossly negligent practices, the buying public is defrauded needlessly and constantly. We desperately need regulation, inspection and enforcement on a State level. I can assure you, that hardly a week goes by that I am not called out by a disillusioned and disgruntled home owner to try and correct a hazardous and faulty installation installed by an unqualified person who has no license, no insurance, no past experience or qualifications and no consideration for the consumer beyond the making of a fast buck.

Passage of this legislation will bring Nevada into the twentieth century in this vitally important field and will restore the confidence of the buying public in their public servants as well as the bona fide, licensed contractors of the State of Nevada.

I personally need to be able to hire journeyman plumbers who are examined and licensed by the State: without this legislation, I cannot do this.

I stand ready to aid and assist the passage of this urgently needed piece of legislation.

Sincerely and respectfully submitted,

*J. W. Robinson*  
J. W. Robinson, Owner

# NEVADA-NORTHERN REGIONAL PLUMBING BOARD

46

Post Office Box 6152

Reno, Nevada 89503

November 17, 1972

Senate & Assembly  
State of Nevada  
Carson City, Nevada

The Honorable Senators and Assemblymen:

The question has been asked, "why does Nevada need a statewide plumbing law"? The answer to this is well known throughout the industry and proven by the Nevada State Plumbing Board after their one year of existence. The Board has found that the cities and counties of Nevada in general, with the exception of Clark, Elko and Washoe counties, have little or no control over this industry and many could care less.

There are several cities and counties that do not issue permits or inspect construction, thereby leaving their citizens the victims of unscrupulous robber barons of the construction and plumbing industries.

Not only are our people sold construction and plumbing of poor quality and health hazards, but in a short time they are burdened with the additional expense of plumbing repairs that would have been unnecessary, had the code been followed and enforced by a qualified inspector.

The Board has received correspondence from District Attorneys, Chief County Commissioners, City Clerks, etc., all saying that they either would not or could not enforce the code, or that their cities or counties did not have the funds or the departments necessary to enforce the

proficiency that can only be issued by the State Examining Board.


The Nevada Plumbing Board members, have researched the Idaho, Oregon, Wisconsin and Texas plumbing laws and administrative rules, and have put together what they feel is necessary to protect the health, wealth and environment of the general public and in no way to interfere with the city or county building departments that will and are enforcing the code and inspecting for proper installation.

SUMMARY

The Plumbing Boards reason for revision of this act, is due to the Attorney Generals interpretation that according to Assembly Bill 385, Nevada has not adopted the Uniform Plumbing Code. Also, most of the cities and counties have not or can not adopt the code due to lack of funds, or because they feel it is the duty of the State to enforce the Uniform Plumbing Code.

A change in the Bill will also provide a new source of revenue that will, in a short time permit this department to be self supporting.

Respectfully Yours

  
John R. Darre, Sec'y.

Northern Regional

Plumbing Board

code, or they said that they felt the State should enforce the plumbing code.

In the past, it has been the practice, that our cities and counties that do have building departments, have had combination building inspectors who inspected construction in general and had little or no knowledge of plumbing and have relied on the plumber on the job to make the proper installation because of craft, pride and skill. But, we are living in the age of "do it yourselfers" and "any old way" types, who believe in the motto of "get in and get out, get your money and to hell with quality".

Therefore, laws to enforce plumbing codes are as necessary as are laws to enforce highway traffic.

The city and county building departments that have combination inspectors have been ignored by the city councils or county commissioners when their department heads have asked for qualified help and instead, hired from the ranks of the public, any person who was willing to work for the skimpy wages offered, instead of a person who possessed the knowledge of plumbing. This has cost the general public a great deal in future repair expense and caused unfair competition among contractors, thus lowering of quality of the industry and raising the cost of repair to the general public.

It is the general concession of the Plumbing Board, that Nevada needs the Uniform Plumbing Code as the law of the land, an administrative body and qualified inspectors to enforce the code, a board of examiners to determine the qualifications of persons of this trade and craft, and issuance of one statewide license or certificate of

CECIL GERST  
CLERK AND TREASURER

LOUISE SIMILEY  
DEPUTY

PERSHING COUNTY

LOVELOCK, NEVADA 89419

September 6, 1972

Mr. John Darre, Secretary  
Nevada-Northern Regional Plumbing Board  
P. O. Box 6152  
Reno, Nevada 89503

Dear Mr. Darre:

I have your letter of July 28, 1972 and advise that Pershing County has not adopted the uniform plumbing code. As a result, the answers to your other questions are in the negative.

Your last question was, "if our county government was unable to comply with the uniform plumbing code due to lack of funds? This would be certainly one of the reasons for our failure to enact the uniform plumbing code and another reason is the lack of personnel in this area who could be appointed administrative authority to enforce the code.

Sincerely,

CECIL GERST

*Cecil Gerst*  
County Clerk

CG:ls

OFFICE OF THE  
DISTRICT ATTORNEY  
COUNTY OF STOREY  
VIRGINIA CITY, NEVADA 89440  
TELEPHONE 763

VIRGIL A. BUCCHIANERI  
DISTRICT ATTORNEY

August 25, 1972

Mr. John Darre  
Nevada-Northern Regional Plumbing Board  
Post Office Box 6152  
Reno, Nevada 89503

Dear Mr. Darre:

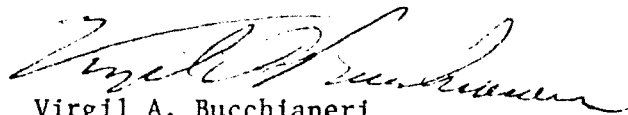
Your letter of July 28, 1972 to the Storey County Clerk was referred to my office.

Enclosed is a copy of the applicable ordinance presently being adopted. With regard to the specific questions in your letter, the following answers are supplied.

1. Yes, though at present, the 1958 edition is in effect.
2. We have a County Building Inspector, who is:  
Gerald Harwood, 412 N. Nevada, Carson City, Nevada
3. Mr. Harwood is a combination building, plumbing, and electrical inspector.
4. No.
5. No
6. We have a building permit fee schedule, which includes plumbing. See enclosure.
7. We allow individuals to do plumbing work on an hourly basis because of the absence of licensed plumbers in Storey County.
8. Probably (as to Question 8).

It is anticipated that local regulations will be adopted to fit the plumbing code to conditions existing in this County, subject to approval by the regional plumbing board, as provided by law.

Yours truly,



Virgil A. Bucchianeri  
District Attorney  
Storey County

VAB:dt  
Encl.



RESOLUTION

WHEREAS Ordinance 50 created the office of Storey County Building Inspector pursuant to Nevada Revised Statutes, and WHEREAS the said Ordinance requires the issuance of building permits, and WHEREAS the fees for such permits are required to be set by resolution of the Board of County Commissioners, the following fees are hereby set for the issuance of building permits in Storey County:

SECTION I: Fees shall be based on the contract price or estimated retail cost to the applicant.

SECTION II: The following fees shall apply:

Cost under \$25.00-----Free, no fee or no permit required unless the project falls within the purview of Section IV or V of this resolution, and no fee will be charged for ordinary maintenance or repair of existing structures or signs.

\$25.00 to \$500.00	\$ 5.00
Over \$500.00 to \$1000.00	\$ 6.00
Over \$1000.00 to \$2000.00	\$ 9.00
Over \$2000.00 to \$3000.00	\$12.00
Over \$3000.00 to \$4000.00	\$15.00
Over \$4000.00 to \$5000.00	\$18.00
Over \$5000.00 to \$6000.00	\$21.00
Over \$6000.00 to \$7000.00	\$24.00
Over \$7000.00 to \$8000.00	\$27.00
Over \$8000.00 to \$9000.00	\$30.00
Over \$9000.00 to \$10000.00	\$33.00
Over \$10000.00 to \$11000.00	\$36.00
Over \$11000.00 to \$12000.00	\$39.00
Over \$12000.00 to \$13000.00	\$42.00
Over \$13000.00 to \$14000.00	\$45.00
Over \$14000.00 to \$15000.00	\$48.00
Over \$15000.00 to \$16000.00	\$51.00
Over \$16000.00 to \$17000.00	\$54.00
Over \$17000.00 to \$18000.00	\$57.00
Over \$18000.00 to \$19000.00	\$60.00
Over \$19000.00 to \$20000.00	\$63.00
Over \$20000.00 to \$21000.00	\$66.00
Over \$21000.00 to \$22000.00	\$69.00

Over \$22000.00 to \$23000.00	\$72.00
Over \$23000.00 to \$24000.00	\$75.00
Over \$24000.00 to \$25000.00	\$78.00
Over \$25000.00 to \$26000.00	\$80.50
Over \$26000.00 to \$27000.00	\$83.00
Over \$27000.00 to \$28000.00	\$85.50
Over \$28000.00 to \$29000.00	\$88.00
Over \$29000.00 to \$30000.00	\$90.50
Over \$30000.00 to \$31000.00	\$93.00
Over \$31000.00 to \$32000.00	\$95.50
Over \$32000.00 to \$33000.00	\$98.00
Over \$33000.00 to \$34000.00	\$100.50
Over \$34000.00 to \$35000.00	\$103.00
Over \$35000.00 to \$36000.00	\$105.50
Over \$36000.00 to \$37000.00	\$108.00
Over \$37000.00 to \$38000.00	\$110.50
Over \$38000.00 to \$39000.00	\$113.00
Over \$39000.00 to \$40000.00	\$115.50
Over \$40000.00 to \$41000.00	\$118.00
Over \$41000.00 to \$42000.00	\$120.50
Over \$42000.00 to \$43000.00	\$123.00
Over \$43000.00 to \$44000.00	\$125.50
Over \$44000.00 to \$45000.00	\$128.00
Over \$45000.00 to \$46000.00	\$130.50
Over \$46000.00 to \$47000.00	\$133.00
Over \$47000.00 to \$48000.00	\$135.50
Over \$48000.00 to \$49000.00	\$138.00
Over \$49000.00 to \$50000.00	\$140.50
Over \$50000.00 to \$51000.00	\$142.00
Over \$51000.00 to \$52000.00	\$143.50
Over \$52000.00 to \$53000.00	\$145.00
Over \$53000.00 to \$54000.00	\$146.50
Over \$54000.00 to \$55000.00	\$148.00
Over \$55000.00 to \$56000.00	\$149.50
Over \$56000.00 to \$57000.00	\$151.00
Over \$57000.00 to \$58000.00	\$152.50
Over \$58000.00 to \$59000.00	\$154.00
Over \$59000.00 to \$60000.00	\$155.50
Over \$60000.00 to \$61000.00	\$157.00
Over \$61000.00 to \$62000.00	\$158.50
Over \$62000.00 to \$63000.00	\$160.00
Over \$63000.00 to \$64000.00	\$161.50
Over \$64000.00 to \$65000.00	\$163.00
Over \$65000.00 to \$66000.00	\$164.50
Over \$66000.00 to \$67000.00	\$166.00
Over \$67000.00 to \$68000.00	\$167.50
Over \$68000.00 to \$69000.00	\$169.00
Over \$69000.00 to \$70000.00	\$170.50
Over \$70000.00 to \$71000.00	\$172.00
Over \$71000.00 to \$72000.00	\$173.50
Over \$72000.00 to \$73000.00	\$175.00
Over \$73000.00 to \$74000.00	\$176.50

Over \$74000.00 to \$75000.00	\$178.00
Over \$75000.00 to \$76000.00	\$179.50
Over \$76000.00 to \$77000.00	\$181.00
Over \$77000.00 to \$78000.00	\$182.50
Over \$78000.00 to \$79000.00	\$184.00
Over \$79000.00 to \$80000.00	\$185.50
Over \$80000.00 to \$81000.00	\$187.00
Over \$81000.00 to \$82000.00	\$188.50
Over \$82000.00 to \$83000.00	\$190.00
Over \$83000.00 to \$84000.00	\$191.50
Over \$84000.00 to \$85000.00	\$193.00
Over \$85000.00 to \$86000.00	\$194.50
Over \$86000.00 to \$87000.00	\$196.00
Over \$87000.00 to \$88000.00	\$197.50
Over \$88000.00 to \$89000.00	\$199.00
Over \$89000.00 to \$90000.00	\$200.50
Over \$90000.00 to \$91000.00	\$202.00
Over \$91000.00 to \$92000.00	\$203.50
Over \$92000.00 to \$93000.00	\$205.00
Over \$93000.00 to \$94000.00	\$206.50
Over \$94000.00 to \$95000.00	\$208.00
Over \$95000.00 to \$96000.00	\$209.50
Over \$96000.00 to \$97000.00	\$211.00
Over \$97000.00 to \$98000.00	\$212.50
Over \$98000.00 to \$99000.00	\$214.00
Over \$99000.00 to \$100000.00	\$215.50

Over \$100,000.00--The fee will be computed on the same basis as previously -- \$215.50 for every additional \$100,000.00.

SECTION III: Plan Checking Fee: \$1,000.00 and over - Fee is one-half of total Building Permit Fee.

SECTION IV: Within the Historic District, as established by NRS 384, permits will be required for all exterior projects, regardless of cost, but no fee will be required if a project costs less than \$25.00. No fee will be charged for painting or ordinary maintenance of existing structures or signs.

SECTION V:

A. Signs: Building permits will be required for all signs within the Historic District.

SECTION V, continued

B. Two free signs shall be allowed, whether or not a building permit is required, but \$25 00 per sign shall be charged for three or more signs exceeding a square footage of 2 x 3 feet per sign provided the same are not otherwise prohibited by law

SECTION VI: No permit or fee shall be required for interior projects, with the exception of those projects requiring the installation of plumbing, electrical wiring or heating.

# NEVADA-NORTHERN REGIONAL PLUMBING BOARD

Post Office Box 6152

Reno, Nevada 89503

July 20, 1972

55

Shirley Andreason  
Co. Clerk & Treasurer  
Storey Co. P.O. Box Drawer "B"  
Virginia City, Nevada 89440

Dear Miss Andreason:

In a letter of March 3, 1972, the Northern Regional Plumbing Board instructed all cities and counties to comply with UPC Chapter 444, which became law Jan. 1, 1972. The date set by the Board was given as no later than July 1, 1972, for all cities and counties in the Northern jurisdiction, to inform this Board of any changes or additions that they wished to incorporate into their local ordinance.

At the meeting of July 14, 1972, the members of the Northern Regional Board instructed me to inquire of all city and county governments as to what progress has been made in the adoption of the Uniform Plumbing Code.

1. Has your county adopted the UPC?
2. Who have you set up as administrative authority?  
Do you have a regular building department with qualified inspectors for your county?
3. Do you have a plumbing inspector or is he a combination building inspector? Please give name.
4. Have you set up a board of examiners for certificates of proficiency for journeymen and master plumbers? Who are the members of your examining board?
5. Are you issuing certificates of qualification or

# NEVADA-NORTHERN REGIONAL PLUMBING BOARD

Post Office Box 6152

Reno, Nevada 89503

56

proficiency?

6. Do you have a standard permit fee? If so, please enclose a copy by return mail.

7. Do you issue plumbing permits to persons other than those who carry a master plumbers license? What other types of contractor and what must their qualifications be?

8. Is your county government unable to comply with the UPC due to lack of funds?

A prompt reply would be appreciated.

Sincerely



John Darre, Sec'y.  
Northern Nev. Regional Plumbing Bd.



STATE OF NEVADA  
OFFICE OF THE ATTORNEY GENERAL  
ROOM 341, LEGISLATIVE BUILDING  
CARSON CITY 89701

ROBERT LIST  
ATTORNEY GENERAL

August 17, 1972

Mr. John R. Darre, Secretary  
Northern Regional Plumbing Board  
P. O. Box 6152  
Reno, Nevada 89503

Dear Mr. Darre:

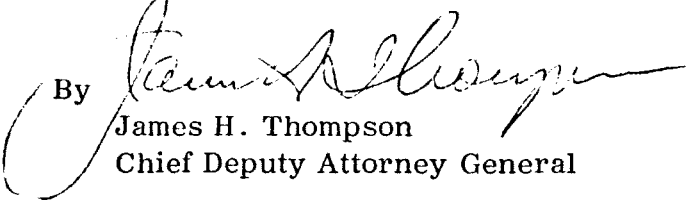
Apparently some confusion has resulted over conflicting opinions issued by this office regarding the powers of the Regional Plumbing Boards. I specifically refer to former Deputy Attorney General Arthur J. Bayer, Jr.'s letter of March 31, 1972, to you and my letter of July 19, 1972 to Mr. Sam Paternostro.

Please be advised that the official position of the office is that contained in my July 19, 1972, letter, and it is upon the position contained in that letter that your Board should govern itself.

Sincerely,

ROBERT LIST  
Attorney General

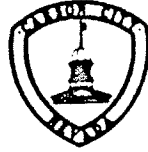
By

  
James H. Thompson  
Chief Deputy Attorney General

JHT: dk: rmf

# CARSON CITY

58



BOARD OF SUPERVISORS  
GENE GOLD, MAYOR PRO TEM  
GEORGE GOTTSCHALK  
GEORGE CRITESER  
JOHN MEDER

EUGENE M. SCRIVNER, MAYOR

HENRY ETCEMENDY, CITY MANAGER  
101 E. ANN STREET  
CARSON CITY, NEVADA 89701  
882-5114 AREA CODE 702

August 22, 1972

Mr. John Darre, Secretary  
Northern Nevada REgional Plumbing Board  
Post Office Box 6152  
Reno, Nevada, 89503

Dear Mr. Darre:

On July 31, you addressed a letter to me in which eight questions were asked regarding the Uniform Plumbing Code and its adoption by us. You have, prior to this date, received an answer from Dale Ryan which answers those same eight questions since they were also contained in a letter to him. I would also refer you to our letter of March 16, in which I brought to your attention our plans to adopt the 1970 edition at the time our total codification process was complete.

This is still our plan but I can't give you a specific date on which the new code will be adopted. The Code itself should be ready to present to our Board of Supervisors during the month of September, however I can't anticipate their schedule for its adoption. We will, however, continue to push forward and accomplish the adoption in a short time.

Very truly yours,

Henry Etchemendy  
City Manager

HE/sr



# NEVADA-NORTHERN REGIONAL PLUMBING BOARD

Post Office Box 6152

Reno, Nevada 89503

July 21, 1972

59

Mr. Pete Bengochea  
County Commissioner  
Mizpah & E. Hoskins  
Winnemucca, Nevada 89415

Dear Mr. Bengochea:

In a letter of March 8, 1972, the Northern Regional Plumbing Board instructed all cities and counties to comply with NRS Chapter 444, which became law Jan. 1, 1972. The date set by the Board was given as no later than July 1, 1972, for all cities and counties in the Northern jurisdiction, to inform this Board of any changes or additions that they wished to incorporate into their local ordinance.

At the meeting of July 14, 1972, the members of the Northern Regional Plumbing Board instructed me to inquire of all city and county governments as to what progress has been made in adoption of the Uniform Plumbing Code.

1. Has your county adopted the UPC? NO
2. Who have you set up as administrative authority? ---  
Do you have a regular building department with qualified inspectors for your county? NO
3. Do you have a plumbing inspector or is he a combination building inspector? Please give name. ---
4. Have you set up a board of examiners for certificates of proficiency for journeymen and master plumbers? Who are the members of your examining board? ---
5. Are you issuing certificates of qualifications or

# NEVADA-NORTHERN REGIONAL PLUMBING BOARD

Post Office Box 6152

Reno, Nevada 89503

60

proficiency?

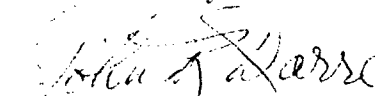
6. Do you have a standard permit fee? If so, please  
enclose a copy by return mail. ---

7. Do you issue plumbing permits to persons other than  
those who carry a master plumbers license? What other  
types of contractor and what must their qualifications  
be? ----

8. Is your county government unable to comply with the  
UPC due to lack of funds? YES

A prompt reply would be appreciated.

Sincerely



John Darre, Sec'y.  
Northern Nevada Regional  
Plumbing Board



STATE OF NEVADA  
P L A N N I N G B O A R D

MEMBERS

PETER ECHEVERRIA, CHAIRMAN  
WILLIAM G. FLANGAS, VICE CHAIRMAN  
JAMES CASHMAN, JR.  
E. H. FITZ  
SAM KRUG  
I. J. SANDORF  
JOE SHEEHY  
WESLEY W. WIECHMANN  
DOROTHY G. ZETTLER

61

WILLIAM E. HANCOCK, A.I.A.  
SECRETARY AND  
MANAGER

Legislative Building, Room 306

CARSON CITY, NEVADA 89701  
(702) 882-7445

August 1, 1972

Nevada Northern Regional Plumbing Board  
P. O. Box 6152  
Reno, Nevada 89503

IN REPLY REFER TO SUBJECT

RE Plumbing Codes

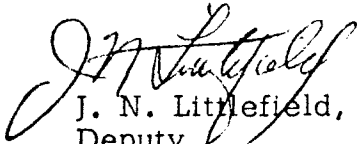
Attention: Mr. Wayne Humphreys  
Chairman

Dear Mr. Humphreys:

We have received the enclosed letter regarding problems of plumbing regulation and a meeting called to work out a basis for cooperation with the U.S. Department of Housing and Urban Development in solving related problems.

This office is not heavily concerned in the area of plumbing regulation and cannot send a representative to the meeting; however, it may be that your Board will wish to participate.

Very truly yours,

  
J. N. Littlefield, P.E.  
Deputy

JNL:cad  
Enc.

HUMBOLDT COUNTY

CITY OF WINNEMUCCA

BOARD OF  
COUNTY COMMISSIONERS

OFFICES OF

CITY COUNCIL

62

PAUL MILLER, CHAIRMAN  
PETE L. BENGOCHEA, MEMBER  
RAYMOND DUFURRENA, MEMBER  
GRACE W. BELL, CLERK

HUMBOLDT COUNTY DISTRICT ATTORNEY  
AND  
WINNEMUCCA CITY ATTORNEY

T. G. "RED" SHEPPARD, MAYOR  
EARL C. ELMORE, FIRST WARD  
HUGHIE J. SCHOFF, SECOND WARD  
LES HARMON, THIRD WARD  
MARGUIRITE E. MOWRY, CLERK

WILLIAM MACDONALD  
DISTRICT ATTORNEY

HUMBOLDT COUNTY COURT HOUSE  
WINNEMUCCA, NEVADA 89445  
(702) MADISON 3-2517

JOHN M. DOYLE  
CITY ATTORNEY

July 7, 1972

Nevada Northern Regional Plumbing Board  
P. O. Box 6152  
Reno, Nevada 89503

Attention: John R. Darre, Secretary

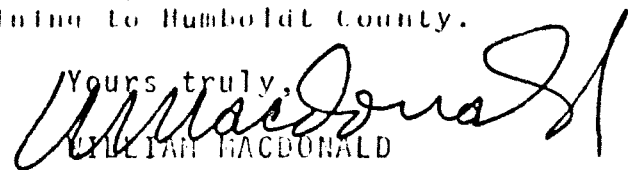
Dear Mr. Darre:

Your letter of March 8, 1972 concerning the County adopting the current Uniform Plumbing Code has been referred to me by the Board of County Commissioners.

In reading NRS 44.340 it appears that the State Legislature adopted the Uniform Plumbing Code for the entire State and merely permits the local cities and counties to make changes in the plumbing code but does not require them to adopt it since the State has adopted it. Accordingly this County does not intend at this time at least to consider changes in the plumbing code.

In all honesty, I do not see how this County or many other counties can enforce the provisions of the Uniform Plumbing Code inasmuch as we do not have a building inspector nor do we have money available for such purposes. I rather suspect that enforcement of the code will be handled the same as the enforcement of the contractor's laws and the department of agriculture laws and many other State entities in which cases the State entities call a violation to the attention of the local prosecutor and then it is prosecuted but local law enforcement is not involved in the prosecution at the out set.

If your organization has an inspector or intends to hire an inspector, I would be happy to meet with him and discuss any problems pertaining to Humboldt County.

Yours truly,  
  
WILLIAM MACDONALD

WM/les  
cc: Board of County Commissioners

# CARSON CITY

63



Board of Supervisors  
GENE GOLD, Mayor pro tem  
GEORGE GOTTSCHALK  
GEORGE CRITESER  
JOHN MEDER

EUGENE M. SCRIVNER, Mayor

HENRY ETCHEMENDY, City Manager  
Room 205 - Court House  
198 North Carson Street  
Carson City, Nevada 89701  
882-5114 Area Code 702

1711 North Roop St.  
August 8, 1972

Mr. John R. Darre  
Nevada-Northern Regional Plumbing Board  
P.O. box 6152  
Reno, Nevada 89503

Re: Nevada-Northern Regional Plumbing Board

Dear Mr. Darre;

The following answers are in reply to your letter of 7/31/72.

1. Under consideration. Attorneys working on Code change.
2. (A.) Public Work Director (b.) Yes
3. Combination - A.E. Bean & Ray Conner
4. No.
5. No.
6. Yes, copy enclosed
7. Yes- Any Contractor or Self Builders. No qualifications required.
8. No.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Dale J. Ryan".

Dale J. Ryan, Assistant Engineer

ew

encl:

*Office of the Building Inspector*

TELEPHONE: (702) 782-3647  
ZERNER, GOVE, NEVADA  
Minden,

August 8, 1972


Nevada-Northern Regional Plumbing Board  
Post Office Box 6152  
Reno, Nevada 89503

Gentlemen:

In reference to your letter dated July 28, 1972, I will answer your questions one by one in the order of your letter.

1. We have adopted the UPC
2. The building official is the plumbing inspector and administrative authority.
3. Richard Young is our inspector.
4. We have no qualification of journeymen required.
5. No certifications are issued.
6. No plumbing fees are collected.
7. We issue plumbing permits to any building contractor or owner-builder.

Very truly yours,

  
James A. Rankin,  
Director of Public Works

JAR:ls

TO  
 Nevada Northern Regional Plumbing Board  
 Box 6152  
 Reno, Nevada

FROM

LANDER COUNTY  
 COMMISSIONERS  
 Austin, Nevada 89310

SUBJECT COMMUNICATION OF JULY 28, 1972

DATE 8 / 8 / 72

**MESSAGE** I have been directed by the Honorable Board of Lander County Commissioners to reply to your questions in your communication of July 28. #1 -Yes it has been adopted. #2--County Commissioners as administrative authority; #3--Combination buidling inspector an plumbing inspector; #4--No examiners have been appointed; 5 No certificates; 6-Buidling Permit at a cost of \$10.00; 7--Yes and General contractors.; 8--Yes there is a lack of funds.

SIGNED *[Handwritten Signature]*

**REPLY**

SIGNED

DATE

Redifprm 45 472

SEND PARTS 1 AND 3 WITH CARBON INTACT - PART 3 WILL BE RETURNED WITH REPLY

# City of Winnemucca

66

Humboldt County  
Nevada

T.G. SHEPPARD, MAYOR  
EARL C. ELMORE, COUNCILMAN, FIRST WARD  
HUGHIE J. SCHOFF, COUNCILMAN, SECOND WARD  
LESLIE F. HARMON, COUNCILMAN, THIRD WARD

August 8, 1972

Mr. John Darre, Sec'y  
Northern Nevada Regional  
Plumbing Board  
P. O. Box 6152  
Reno, Nevada 89503

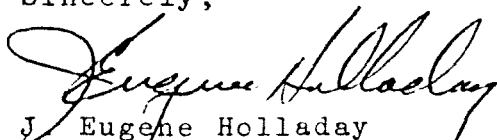
Dear Mr. Darre;

In answer to your letter dated July 28, 1972 please  
be advised of the answers to your questions.

1. Yes, 1970 edition.
2. Yes
3. Combination Building & Plumbing  
J. Eugene Holladay
4. No..examination for certificate of  
proficiency are by the City Council  
and the Building Inspector.
5. Yes
6. Yes
7. Permits are issued to an owner to accomplish  
work on his own property or may have a  
maintenance man's plumbing certificate or  
may hire a certified plumber other than on  
a contract basis. A general contractor who  
is responsible for the complete job.
8. No

I hope this will answer all the questions sufficiently  
and if you have further questions please do not hesitate  
to contact this office.

Sincerely,

  
J. Eugene Holladay  
Building Inspector

JEH/bl



(2) To an owner to do any building or drainage work regulated by this code upon property of which he is the bona fide owner and which is not intended for sale. Such maintenance man and such owner shall personally purchase all material and shall personally perform all labor in connection therewith. Such maintenance man shall submit to the administrative authority such proof of his employment, and such owner shall submit to the administrative authority such proof of his ownership, as shall be requested.

(Added by Part sec. 3, Ord. No. 133)

43.070 Schedule of fees. The "Schedule of Fees" set out in section 1.12 of the code is deleted and in place thereof the following is inserted:

SCHEDULE OF FEES

For issuing each permit.....	\$ 1.00
For each plumbing fixture and waste-discharging device from the first to the fifth, inclusive.....	1.00
For each plumbing fixture and waste-discharging device from the sixth and above.....	.50
For each house sewer.....	1.00
For each cesspool.....	1.00
For each septic tank.....	1.00
For each water heater.....	1.00
For plumbing piping without fixtures.....	1.00
For each swimming pool:	
Public.....	20.00
Private.....	10.00
For each piece of water-treating or water-using equipment.....	.50
Lawn sprinkler system.....	1.00

(Added by Part sec. 3, Ord. No. 133)

43.080 Nonliability of city. The following new section is added to Part One of the code:

SECTION 1.15--NONLIABILITY OF CITY. This chapter shall not be construed as imposing upon the city any liability or responsibility for damages to any person who suffers injury, asphyxiation or loss of life because of any defects in any gas appliance or house gas piping or in the installation thereof, nor shall the city or any official or employee thereof be held as assuming any such liability or responsibility by reason of the inspection authorized under this chapter or certificate of inspection issued by the plumbing inspector. The city or

# NEVADA-NORTHERN REGIONAL PLUMBING BOARD

Post Office Box 6152

Reno, Nevada 89503

July 28, 1972

Mr. John Hanifan  
Churchill Co. Commissioner  
1205 Cedar Rd.  
Fallon, Nevada 89406

Dear Mr. Hanifan:

In a letter of March 8, 1972, the Northern Regional Plumbing Board instructed all cities and counties to comply with NRS Chapter 444, which became law Jan. 1, 1972. The date set by the Board was given as no later than July 1, 1972, for all counties and cities in the Northern jurisdiction, to inform this Board of any changes or additions that they wished to incorporate into their local ordinance.

At the July 14, 1972 meeting, the members of the Northern Regional Plumbing Board instructed me to inquire of all city and county governments as to what progress has been made in adoption of the Uniform Plumbing Code.

1. Has your county adopted the UPC?
2. Who have you set up as administrative authority? Do you have a regular building department with qualified inspectors for your county?
3. Do you have a plumbing inspector or is he a combination building inspector? Please give name.
4. Have you set up a board of examiners for certificates of proficiency for journeymen and master plumbers? Who are the members of your examining board?

5. Are you issuing certificates of qualification or

# NEVADA-NORTHERN REGIONAL PLUMBING BOARD

69

Post Office Box 6152

Reno, Nevada 89503

proficiency?

SEE NO. 1

6. Do you have a standard permit fee? If so, please enclose a copy by return mail.

SEE #1

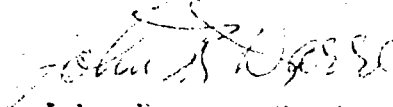
7. Do you issue plumbing permits to persons other than those who carry a master plumbers license? What other types of contractor and what must their qualifications be?

SEE #1

8. Is your county government unable to comply with the UPC due to lack of funds?

A prompt reply would be appreciated.

Sincerely

  
John Darre, Sec'y.  
Northern Nev. Regional Plumbing Bd.

CHURCHILL COUNTY  
BOARD OF COUNTY COMMISSIONERS

  
Chairman, E. Warren Hursh

**NEVADA-NORTHERN REGIONAL PLUMBING BOARD**

Post Office Box 6152

Reno, Nevada 89503

July 31, 1972

City of Yerington  
 Box 479  
 Yerington, Nevada 89447

Dear Sir:

In a letter of March 8, 1972, the Northern Regional Plumbing Board instructed all cities and counties to comply with NRS Chapter 444, which became law Jan. 1, 1972. The date set by the Board was given as no later than July 1, 1972 for all cities and counties in the Northern jurisdiction to inform this Board of any changes or additions that they wished to incorporate into their local ordinance.

At the meeting of July 14, 1972, the members of the Northern Regional Plumbing Board instructed me to inquire of all city and county governments as to what progress has been made in adoption of the Uniform Plumbing Code?

1. Has your city adopted the UPC? In 1964
2. Who have you set up as administrative authority? Sup. of Public Works Jack M. Moffitt  
 Do you have a regular building department with qualified inspectors for your city? Yes. Inspector Jack Moffitt
3. Do you have a plumbing inspector or is he a combination building inspector? Please give name. Jack Moffitt
4. Have you set up a board of examiners for certificates of proficiency for journeymen and master plumbers? Who are the members of your examining board? Council members
5. Are you issuing certificates of qualification or

# NEVADA-NORTHERN REGIONAL PLUMBING BOARD

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Post Office Box 6152

Reno, Nevada 89503

proficiency? No

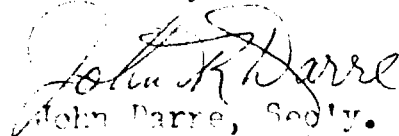
6. Do you have a standard permit fee? If so, please enclose a copy by return mail.

7. Do you issue plumbing permits to persons other than those who carry a master plumbers license? What other types of contractor and what must their qualifications be? All must have a State Contractor's license.

8. Is your city government unable to comply with the UPC due to lack of funds? No

A prompt reply would be appreciated.

Sincerely



John Darre, Sec'y.  
Northern Nev. Regional Plumbing Bd.

NO FEES FOR PLUMBING WORK OR ELECTRICAL WORK.

# Mineral County Regional Planning Commission

P. O. Box 1765  
HAWTHORNE, NEVADA 89415  
(702) 945-2860

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August 3, 1972

Mr. John Darre  
Secretary  
Nevada-Northern Regional Plumbing Board

Dear Mr. Darre:

In response to your initial inquiry (March 8) and acting as the administrative authority for the county, I submitted an ordinance adopting the 1970 edition of the Uniform Plumbing Code to the District Attorney's office to be forwarded to the County Commissioners for action. To date no action has been taken.

The county Building Department is incorporated with the Engineering Department operating under a very limited budget. The staff consists of one person (self) who acts as building, plumbing and electrical inspector. My primary position and duties are as acting County Surveyor, appointed to check the compliance of mining claims to the new state mining law. Both appointments are temporary, under federal grant (one year), as the county lacks funds to support a properly-staffed department.

There are no certified plumbers in the county and no board of examiners to review or issue certificates. Major construction relies on certified plumbers from outside the county.

Sincerely,

  
G. M. Wilson

**CITY COUNCIL**  
**MERTON E. DOMONOSKE, Mayor**  
**FREEMAN F. MORGAN, Councilman**  
**JOSEPH E. LISTER, Councilman**  
**PAUL E. SCHOLZ, Councilman**



**ELIZABETH G. NICHOLS,**  
 City Clerk & Treasurer  
**MARIO G. RECANZONE, City Attorney**  
**DONALD E. MILLS, Chief of Police**  
**PAUL LUMOS,**  
 City Engineer & Administrator

Fallon, Nevada 89406

July 31, 1972

John Darre, Sec'y  
 Northern Nevada Regional Plumbing Bd.  
 P O Box 6152  
 Reno, Nevada 89503

Dear Mr. Darre;

In response to your letter of July 28, 1972 enclosed is a copy of the plumbing ordinance adopted by the City of Fallon. As you will note the requirement of the plumbing inspector to be a journeyman plumber with five years experience has been delated from our ordinance since our building inspector Milton Lakey must do all inspections.

A Board of Examiners for certification has been established for the City of Fallon since 1958 when the original Uniform Plumber Code was adopted. The examining board is made up of the City Engineer, the Building Inspector, one Councilman, and two local plumbers. Certificates of qualification and proficiency have not been issued by this board. Fees are charged as of August 1, 1972 in accordance with Sec. 1.12 of the 1970 UPC.

Permits are issued to plumbers who are licensed by the City of Fallon and the State of Nevada and are required to pass a written examination administered by the City or have passed an acceptable similar test under some other jurisdiction.

I hope this answers your questions.

Sincerely,

Paul Lumos  
 City Engineer & Administrator

## Amend Sec. 19.1 - Uniform Plumbing Code

The 1970 Edition of the Uniform Plumbing Code and Appendices approved at the Fortieth Annual Conference of the International Association of Plumbing and Mechanical Officers in September, 1969 a copy of which is placed on file in the Office of the City Clerk of Fallon, Nevada, together with such changes as are necessary to make the same applicable to conditions in the City of Fallon and such other changes as are desirable, which changes are contained in that document marked Exhibit "A" attached hereto, shall be and hereby is adopted by reference; incorporated herein, and made a part hereof, and shall regulate all matters contained therein.

### EXHIBIT "A"

#### Part One - Administration

##### Sec 1.1 Administrative Authority and Assistants.

Whenever the term "administrative authority" is used in this code it shall be construed to mean the City Engineer and his authorized representative.

##### Sec 1.2 Assistants

Whenever the term "Assistants" is used in this Code it shall be construed to mean the Building Inspector and his assistants.

##### Sec. 1.3 Department Having Jurisdiction

Unless otherwise provided for by law, the administrative authority shall be part of the Fallon City Engineers Department

##### Sec 1.7 Violations and Penalties

Any person, firm or corporation violating any provision of this code shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine of not to exceed \$300.00 or by imprisonment in the City Jail for not to exceed three months, or by both fine and imprisonment. Each separate day or any portion thereof during which any violation of this code occurs or continues shall be deemed to constitute a separate offense, and upon conviction thereof shall be punishable as herein provided.

The issuance or granting of a permit or approval of plans and specifications shall not be deemed or construed to be a permit for, or an approval of, any violation of any of the provisions of this code. No permit presuming to give authority to violate or cancel the provisions of this code shall be valid, except insofar as the work or use which it authorized is lawful.



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The issuance or granting of a permit or approval of plans shall not prevent the Administrative Authority from thereafter requiring the correction of errors in said plans and specifications or from preventing construction operations being carried on thereunder when in violation of this code or of any other ordinance or from revoking any certificate of approval when issued in error.

Every permit issued by the Administrative Authority under the provisions of this code shall expire by limitation and become null and void, if the work authorized by such permit is not commenced within sixty (60) days from date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of one hundred twenty (120) days. Before such work can be recommenced a new permit shall be first obtained so to do, and the fee therefore shall be one-half the amount required for a new permit for such work, provided no changes have been made, or will be made in the original plans and specifications for such work; and provided, further, that such suspension or abandonment has not exceeded one (1) year.

**OREGON  
STATE PLUMBING LAWS  
and  
ADMINISTRATIVE RULES**



**Oregon State Board of Health  
Division of Sanitation and Engineering  
Environmental Sanitation Section  
Plumbing Program**

**PORTLAND, OREGON**

## FOREWORD

The Oregon Revised Statutes in effect January 1, 1967 and which prescribe requirements pertaining to Certificates of Registration relating to persons in Plumbing or Sewage Cesspool Work Business, persons engaging in the occupation of journeyman or apprentice plumbers and regulation of both plumbing and individual water-carried sewage disposal installations have been set out preceding the administrative rules. The Oregon plumbing laws provide that the Oregon State Board of Health is authorized to adopt administrative rules pertaining to plumbing, plumbers and sewage cesspool work.

The administrative rules pertaining to plumbing, plumbers and sewage cesspool work were promulgated and adopted by the Oregon State Board of Health to provide minimum regulations designed to carry out the intent and purpose of the statutory code which was enacted for the preservation of the health and safety of the people of Oregon.

These administrative rules were adopted by the Oregon State Board of Health and filed with the Secretary of State on the dates which are hereinafter shown in the editor's note which precedes the particular rules to which the editor's note applies.

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OREGON REVISED STATUTES—Plumbing Code

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Excerpts from

OREGON REVISED STATUTES

CHAPTER 447 - PLUMBING CODE

REGULATION OF PLUMBING AND SEWAGE CESSPOOL  
WORK GENERALLY

- 447.010 Definitions for ORS 447.010 to 447.140
- 447.020 Plumbing and sewage cesspool work to conform to requirements; enforcement
- 447.030 Registration certificate for plumbing; application; fee; issue; expiration
- 447.033 Registration certificate for sewage cesspool work; application; fee; issue; expiration
- 447.035 Bond securing compliance with provisions regulating sewage cesspool work must be executed by applicant
- 447.040 Registration mandatory
- 447.050 Denial and revocation of certificate; hearing; notice
- 447.060 Engaging in certain plumbing or sewage cesspool work not affected
- 447.070 Registration prerequisite to maintenance of legal action
- 447.080 Municipal plumbing regulations
- 447.090 Plumber's Code Account; source; use

FIXTURE INSTALLATION REGULATIONS

- 447.110 Pipes, fittings and fixtures generally
- 447.120 Vent pipes and fittings
- 447.130 Water-service system
- 447.140 Waste and sewage; prohibitions

PENALTIES

- 447.990 Penalties

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OREGON REVISED STATUTES—Plumbing Code

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**CROSS REFERENCES**

- Administrative procedures governing state agencies, 183.310 to 183.510
- Compliance with state water resources policy required, 536.300 to 536.400
- County sewage disposal facility, restriction on connection with or alterations of, 451.600
- Farm labor camps, sanitary regulation, 446.510 to 446.660
- Funeral establishments, plumbing and sewerage, 692.320
- Licensing of journeymen plumbers and apprentices, Ch. 693
- Licensing of well contractors, 537.747
- Log required for new or altered well, 537.765
- Surveying or laying out sewage disposal facilities, entry upon private land, 451.590
- Trailers and trailer parks, sewage disposal facilities, 446.095, 446.115, 446.125, 446.135, 446.155
- Wells, standards for, 537.780
- 447.090**
- Expenditures without allotment prohibited in certain cases, 291.238
- Moneys received by State Board of Health, deposit and use of, 431.210, 431.220

**REGULATION OF PLUMBING AND  
SEWAGE CESSPOOL WORK GENERALLY**

**447.010 Definitions for ORS 447.010 to 447.140.** As used in ORS 447.010 to 447.140 and subsection (1) of ORS 447.990, unless the context requires otherwise:

- (1) "Board" means the State Board of Health.
- (2) "Plumbing" is the art of installing, altering or repairing in or adjacent to or serving buildings:
  - (a) Pipes, fixtures and other apparatus for bringing in the water supply and removing liquid and water-carried waste, including the water supply distributing pipes.
  - (b) Fixtures and fixture traps.
  - (c) Soil, waste and vent pipes.

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 OREGON REVISED STATUTES—Plumbing Code
 

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(d) House drain and house sewer to the sewer service lateral at the curb, or in the street, or alley, or other disposal terminal holding human or domestic sewage.

(e) Storm-water drainage, with their devices, appurtenances and connections.

(3) "Sewage cesspool work" means:

(a) The construction of sewage cesspools, septic tanks, disposal fields and dry wells having a connection with the building or structure drain or rain drain.

(b) The pumping out or cleaning of sewage cesspools and septic tanks.

(c) All grading, excavating and earth moving work connected with the operations described in paragraph (a) of this subsection, except streets, highways, dams, airports, other heavy construction projects and that earth moving work performed under the supervision of a builder or contractor in connection with and at the time of the construction of a building or structure.

(d) The construction of drain and sewage lines from five feet outside the building, house or structure to the service lateral at the curb, or in the street, or alley, or other disposal terminal holding human or domestic sewage.

[Subsection (3) enacted as 1955 c.548 §2, 1957 c.300 §1, 1961 c.401 §1]

**447.020 Plumbing and sewage cesspool work to conform to requirements; enforcement.** (1) All installations of plumbing and drainage in buildings and structures in this state and all potable water supply, drainage, waste, and sewage disposal installations, within or serving such buildings or structures, except in temporary construction camps, and except as otherwise provided in ORS 447.010 to 447.140, shall be made in accordance with the requirements of ORS 447.010 to 447.140.

(2) The board is required to see that ORS 447.010 to 447.140 and subsection (1) of ORS 447.990 are enforced and may make rules and regulations for the purpose of setting standards for plumbing and sewage cesspool work and defining compliance with the provisions of ORS 447.010 to 447.140 particularly pertaining to installation of piping, protection and adequacy of the water supply, workmanship and materials, traps and cleanouts, domestic hot water storage tanks and devices, drinking fountains, approval of devices, equipment and fixtures, hangers and supports, drainage and venting, house drains and house sewers, septic tanks and disposal fields, cesspools and dry wells, stormwater drains, special wastes, light and ventilation of water closets and bathrooms, excavation and grading, sewage pumping equipment and tank trucks, identification

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OREGON REVISED STATUTES—Plumbing Code

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of tank trucks and workman, disposal of septic tank and cesspool sludge.

[Amended by 1957 c.300 §2]

**447.030 Registration certificate for plumbing; application; fee; issue; expiration.** (1) Every person, firm and corporation engaged in the business of furnishing labor and material, or labor only, to alter, renovate or install plumbing in this state shall, on or before July 1 of each year, file with the State Board of Health an application in writing for registration.

(2) The application shall state:

(a) The name and address of the applicant.

(b) In case of firms, the names and postoffice addresses of the individuals composing the firm.

(c) In case of corporations, the names of their managing officials.

(d) The location of the business of the applicant and the name under which the business is to be conducted.

(3) No registration shall be made or entered until the applicant has paid a registration fee of \$25 to the board which shall issue to such person, firm or corporation a certificate of registration.

(4) All certificates shall bear the date of issue and shall expire on July 1 next following the date of issue.

**447.033 Registration certificate for sewage cesspool work; application; fee; issue; expiration.** (1) Every person, firm and corporation engaged in the business of furnishing labor and material or labor only for sewage cesspool work shall on or before July 1 of each year file with the State Board of Health an application in writing for registration.

(2) Such application shall state:

(a) The name and address of the applicant.

(b) In case of firms, the names and postoffice addresses of the individuals composing the firm.

(c) In case of corporations, the names of their managing officials.

(d) The location of the business of the applicant and the name under which the business is to be conducted.

(3) No registration shall be made or entered pursuant to this section until the applicant has paid a registration fee of \$25 to the board and filed the bond required by ORS 447.035 with the board which shall issue to such person, firm or corporation a certificate of registration.

(4) All certificates shall bear the date of issue and shall expire on July 1 next following the date of issue.

[1955 c.548 §§3, 4]

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OREGON REVISED STATUTES—Plumbing Code

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**447.035 Bond securing compliance with provisions regulating sewage cesspool work must be executed by applicant.** Every applicant under ORS 447.033 shall execute a bond in the penal sum of \$1,000 in favor of the State of Oregon. Said bond shall be executed by the applicant as principal and by a surety company authorized to transact a surety business within the State of Oregon as surety. Such bond shall be filed with the board in accordance with the following conditions: In the construction, installation, alteration or repair of sewage cesspool work the principal shall comply with all the provisions of ORS 447.010 to 447.140 regulating such work, and that any person injured by a failure so to comply may have a right of action on said bond in his own name; provided that such action be commenced within one year after the completion of such work; but the surety on such bond shall not be liable thereunder to any such person in an amount in excess of \$1,000.

[1955 c.548 §5]

**447.040 Registration mandatory.** No person shall engage in or follow the business or occupation of, or advertise or hold himself out as or act temporarily or otherwise as registered to conduct a plumbing business, or engage in sewage cesspool work, and no member or employe of a firm, partnership or corporation shall engage in the layout or superintending of plumbing installations, or sewage cesspool work, without having secured the certificate of registration required by ORS 447.010 to 447.140.

[Amended by 1955 c.548 §6]

**447.050 Denial and revocation of certificate; hearing; notice.** (1) The board may revoke any certificate of registration if it is obtained through error or fraud or if the holder thereof fails to comply with ORS 447.010 to 447.140.

(2) Whenever, in the judgment of the board, the holder of a certificate has failed to comply with ORS 447.010 to 447.140 or the rules and regulations of the board, it shall revoke the certificate.

(3) No application for a certificate shall be denied, nor shall any certificate be revoked, by the board, without first giving the holder thereof full opportunity to be heard regarding the denial or revocation. Notice of the hearing shall be given in writing by receipted registered mail or by personal service, at least 10 days before the date of hearing and shall state the place, date and hour of hearing, and grounds of cancellation or revocation.

**447.060 Engaging in certain plumbing or sewage cesspool work not affected.** Nothing in ORS 447.010 to 447.140 and subsection (1) of ORS 447.990 prevents a person, firm or corporation from:

(1) Engaging in plumbing work, or sewage cesspool work, when not so engaged for hire.



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OREGON REVISED STATUTES—Plumbing Code

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(2) Utilizing the services of regular employes in doing any plumbing work, or sewage cesspool work, for the benefit of property owned, leased or operated by such employer.

[Amended by 1955 c.548 §7]

**447.070 Registration prerequisite to maintenance of legal action.** No person carrying on, conducting or transacting a plumbing business, or engaging in sewage cesspool work, may maintain any suit or action in any of the courts of this state without alleging and proving that he was duly registered under ORS 447.030 or 447.033 at the time of performing such work.

[Amended by 1955 c.548 §8]

**447.080 Municipal plumbing regulations.** Nothing in ORS 447.010 to 447.140 prevents any city or county from enacting and enforcing ordinances or building codes for the regulation of the business of master plumbing, or sewage cesspool work, or which prescribe the manner in which plumbing and drainage work shall be installed in such city or county, except that such ordinances or codes shall not prescribe a lower standard of installation of plumbing and drainage work or sewage cesspool work than that prescribed in ORS 447.010 to 447.140.

[Amended by 1955 c.548 §9; 1963 c.47 §1]

**447.090 Plumber's Code Account; source; use.** (1) There is established in the General Fund of the State Treasury an account to be known as the Plumber's Code Account.

(2) All fees provided for in ORS 447.030 and 447.033 shall be paid to the State Board of Health which shall deposit the same monthly in the State Treasury. The State Treasurer shall place them to the credit of the Plumber's Code Account.

(3) All payments made by the board in enforcing ORS 447.010 to 447.140, subsection (1) of ORS 447.990 and ORS chapter 693 are appropriated for the purpose of carrying out ORS 447.010 to 447.140, subsection (1) of ORS 447.990 and ORS chapter 693.

(4) All necessary expenses of the board in carrying out ORS 447.010 to 447.140, subsection (1) of ORS 447.990 and ORS chapter 693 shall, after approval by the board, be audited by the Secretary of State and paid from the Plumber's Code Account in the same manner as other claims against the state are paid.

**447.100** [Reserved for expansion]

#### **FIXTURE INSTALLATION REGULATIONS**

**447.110 Pipes, fittings and fixtures generally.** (1) All waste water and sewage from plumbing fixtures and appliances connected

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OREGON REVISED STATUTES—Plumbing Code

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to the drainage system or water supply, or both, installed in any building or structure shall be:

(a) Conveyed and discharged from the trap of such fixture or appliance through either galvanized steel, galvanized wrought-iron, cast iron, brass or lead pipe or copper tube to a point at least five feet outside the line of such building or structure.

(b) Carried or discharged from such pipe to a sewer, cesspool or ultimate point of discharge through either a continuation of such pipe, or through other suitable conveyer which meets requirements as established by ORS 447.020.

(2) Where galvanized steel or galvanized wrought-iron pipe is used for soil or waste pipe, the fittings used in conjunction therewith shall be cast-iron recessed screwed fittings. All fittings in horizontal soil and waste lines shall be long pattern soil or waste fittings.

(3) All soil, waste and vent pipe installed underground within five feet of the building, or in buildings four stories or more in height, shall be cast-iron pipe.

(4) Whenever acids or corrosive industrial wastes are discharged into the drain lines, the wastes and drain lines shall be constructed of a material approved by the board.

(5) The board may approve the use of pipe and fittings constructed of material other than that specified in ORS 447.010 to 447.140 for soil, waste, vent and sewers, if the manufacturer can furnish test reports, samples and whatever other data may be required to establish to the satisfaction of the board the acceptability of such material.

(6) The trap of each fixture shall be connected to a soil or waste pipe and a vent pipe of a size not less than the minimum size as set forth under the provisions of this chapter and ORS 447.020. No soil pipe to which a water closet is connected shall be of less than four-inch pipe except that the size of such pipe in certain dwelling houses may be reduced to three-inch if installed in accordance with the provisions of this chapter and ORS 447.020.

(7) All fixtures shall be connected with soil, waste and vent pipes of such size and slope as to afford adequate capacity for the maximum load that may be potentially possible at any given time. [Amended by 1963 c.194 §1]

**447.120 Vent pipes and fittings.** (1) Vent pipes shall be of galvanized steel, galvanized wrought-iron, cast-iron, brass or lead pipe or copper tube.

(2) Vent fittings shall be of galvanized malleable iron, cast iron, lead, brass or copper.

(3) Each fixture shall have a vent not less in size than the size

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OREGON REVISED STATUTES—Plumbing Code

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of the trap of such fixture, excepting water closets, which shall have a vent of not less than two inches. However, at any structure in which a drainage system receives and conveys discharge from one or more water closets, at least one main vent or stack shall extend through the roof and such main vent or stack shall be of a size not less than that which is specified under subsection (5) of this section and ORS 447.020.

(4) Whenever it is impossible to vent a plumbing fixture in accordance with the plumbing code, the fixture shall be installed in some other manner which meets the approval of the board.

(5) Each building drain provided to carry the discharge from one or more water closets and connected to a separate sewer branch, cesspool or septic tank shall have at least one four-inch branch extending as a main vent or stack through and above the roof, except that in a building designed for occupancy only as a dwelling house and from which the building drain and sewer conveys liquid-borne wastes including the discharge from not more than two water closets, the size of the branch extending through and above the roof may be reduced from four-inch pipe to three-inch pipe at a point above ground within the building.

(6) Soil, waste and vent lines shall be sized in accordance with the tables set forth in the regulations of the board.

(7) All vents shall extend to and at least one foot above the roof of the building. Vents shall terminate at least 12 feet away from or two feet above any air intake, door or window and at least 12 feet from another building or property line, lot line on street or alley excepted.

(8) Each fixture shall be separately and efficiently trapped.

(9) All joints of bell and spigot cast-iron soil pipe shall be made with oakum and molten lead properly calked so as to be gas and water tight.

(10) Threaded cast-iron pipe used in the plumbing system shall be in accordance with federal specifications for threaded cast-iron pipe.

[Amended by 1963 c.194 §2]

**447.130 Water-service system.** (1) The water-service pipe to any building shall be of sufficient size to permit a continuous and ample flow of water on all floors at a given time.

(2) In no case shall the service pipe from the street main or other source of supply to the hot water branch tee in the building be less than three-quarter inch. It shall be so graded in size as to make for equal distribution of the water to the respective risers and branches in accordance with the need of the fixture or flushing medium employed.

## OREGON REVISED STATUTES—Plumbing Code

(3) All fixtures shall be supplied with fresh water sufficient to flush the same. Floor drains and sumps shall be supplied with water automatically.

**447.140 Waste and sewage; prohibitions.** (1) All waste water and sewage from plumbing fixtures shall be discharged into a sewer system, septic tank disposal system or sewage cesspool.

(2) No septic tank, pit-type privy, disposal field or sewage cesspool shall be constructed within 50 feet of any well, nor shall any person wilfully construct a well within 50 feet of any septic tank, pit-type privy, disposal field or sewage cesspool. The city, county and district health officers shall enforce this subsection under the direction and supervision of the board.

(3) No septic tank shall be constructed with a minimum capacity of less than 500 gallons. Septic tanks, sewage cesspools and dry wells, together with drainage trenches, drainage tile, sewage cesspools or leaching sewage cesspools for the disposal of septic tank effluent shall be constructed and installed in accordance with the rules and regulations of the board.

(4) No plumbing fixture, device or equipment shall be installed, maintained or offered for sale which will provide a cross-connection between the distributing system of water for drinking and domestic purposes and any other water supply, or a drainage system, soil or waste pipe so as to permit or make possible the back-flow of contaminated water, sewage or waste into the water supply system.

(5) No flush valve, vacuum breaker or syphon preventer shall be offered for sale or installed that has not been approved by the board.

(6) The use or installation of water-operated sump pumps or sewage ejectors, if connected to the potable water supply, is prohibited.

(7) No pan, plunger, offset washout, washout, long hopper, frost proof or other water closets having invisible seals or unventilated spaces, or walls not thoroughly washed at each flushing, shall be installed or sold for use in any building.

(8) No plumbing fixture, appurtenance or device, the installation of which would be in violation of this code and the regulations of the board, shall be sold, offered for sale or installed.

[Amended by 1955 c.548 §10; 1961 c.545 §1]

**447.159 to 447.600** [Reserved for expansion]

**PENALTIES**

**447.990 Penalties.** Violation of any of the provisions of ORS 447.010 to 447.140 or the lawful rules and regulations made by the

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OREGON REVISED STATUTES—Plumbing Code

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board pursuant to ORS 447.010 to 447.140 or any lawful order issued by any state, county or municipal health officer, pursuant to ORS 447.010 to 447.140, is punishable, upon conviction, by a fine of not more than \$100, or by imprisonment of not more than 60 days, or by both.

**CHAPTER 693 - PLUMBERS**

- 693.010 Definitions
- 693.020 Application of chapter to persons doing own plumbing work and to municipal regulation of plumbers
- 693.030 Permit and other requirements for plumbers, journeymen and apprentices
- 693.040 Registration of apprentices
- 693.050 Application for journeymen plumber's certificate; examination and permit fees
- 693.060 Issue of journeyman's certificate of competency; limitation on issue; certificate fee
- 693.070 Certificate issue and expiration dates
- 693.080 Automatic revocation of permit
- 693.090 Revocation of certificates, procedure; application for new certificate after revocation
- 693.100 Board power to issue certificates and permits; power to make rules and regulations
- 693.110 Examining Board of Plumbers, creation, composition, term, vacancies
- 693.120 Duties of examining board
- 693.130 Specific examination conducted by one board member
- 693.140 Compensation of examiners
- 693.150 Disposal of sums collected under chapter
- 693.990 Penalties

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OREGON REVISED STATUTES—Plumbers

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**CROSS REFERENCES**

Administrative procedures and rules of state agencies, Ch. 183

Electrical Safety Law, 479.510 to 479.850

Plumber's Code Account available for purposes of this chapter,  
447.090

Plumbing Code, 447.010 to 447.140

**693.050**

Persons in military or naval service relieved from fee payment,  
408.450

**693.060**

Persons in military or naval service relieved from fee payment,  
408.450

**693.110**

Provisions applicable to state agencies generally, Ch. 182

**693.150**

Moneys received by the State Board of Health to be kept separate,  
431.220

**693.010 Definitions.** As used in this chapter, unless the context requires otherwise:

(1) "Apprentice plumber" means any person who is indentured by the State Apprenticeship Council, registered with the State Board of Health and employed by the holder of a registration to conduct a plumbing business for the purpose of assisting the journeyman plumber and learning the plumbing trade.

(2) "Board" means the State Board of Health.

(3) "Journeyman plumber" means any person holding a valid journeyman plumber's certificate of competency issued by the State Board of Health and who performs the actual labor of installing, altering or repairing plumbing with his own hands.

(4) The holder of a certificate of "registration to conduct a plumbing business" is one who has made application to the State Board of Health and paid a registration fee to engage in the business of furnishing labor and material, or labor only, to install, alter and repair plumbing. This registration does not entitle the holder to work as a journeyman plumber.

**693.020 Application of chapter to persons doing own plumbing work and to municipal regulation of plumbers.** (1) This chapter does not prevent:

(a) Any person from doing his own work in his own building,

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OREGON REVISED STATUTES—Plumbers

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on his own premises if he complies with all the rules and regulations of the board and ORS 447.010 to 447.140.

(b) Any city from enacting ordinances regulating the business of journeymen plumbers and imposing a license fee or revenue thereon if permitted by charter.

(2) In communities having a population of 250 or less, any person may make repairs or installations under laws and regulations applicable thereto.

**693.030 Permit and other requirements for plumbers, journeymen and apprentices.** (1) No person shall engage in the trade or business of journeyman plumber without a permit or certificate of competency as provided by this chapter.

(2) No person registered to conduct a plumbing business shall:

(a) Employ any person to work as a journeyman plumber who does not hold a valid journeyman plumber's certificate of competency.

(b) Employ as an apprentice plumber a person not indentured by the State Apprenticeship Council.

(c) Employ an apprentice on any plumbing work, representing him to be a journeyman plumber.

(d) Charge for the services of an apprentice a journeyman plumber's wage.

**693.040 Registration of apprentices.** (1) Every apprentice must register with the board, giving the length of time he has served and with whom he has been employed.

(2) The board shall issue to such apprentice a permit to work at the trade of plumbing so long as he works under the supervision of a certified journeyman plumber.

**693.050 Application for journeyman plumber's certificate; examination and permit fees.** (1) All journeymen plumbers working with tools or actually performing work of installing, altering, repairing and renovating plumbing, drainage or plumbing ventilation in this state, shall, on or before July 1 of each year, make application to the board for permission so to do on a form furnished by the board. The form shall state the applicant's name in full, his address and experience.

(2) Application for examination for journeyman plumber's certificate of competency shall be accompanied by an examination fee of \$10 and a permit fee of \$1.

(3) If the applicant passes the examination the \$1 permit fee shall apply on the certificate fee.

**693.060 Issue of journeyman's certificate of competency; limitation on issue; certificate fee.** (1) The board shall issue a certificate



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OREGON REVISED STATUTES—Plumbers

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of competency to such persons as have by the examination provided for by this chapter shown themselves fit, competent and qualified to engage in the business, trade or calling of a journeyman plumber.

(2) No certificate of competency under this section shall be issued to any journeyman until the applicant therefor has complied with the rules and requirements of the board and has paid to the board a certificate fee of \$10.

**693.070 Certificate issue and expiration dates.** All certificates of competency shall bear the date of issue and shall expire on July 1 next following the date of issue.

**693.080 Automatic revocation of permit.** Permits are automatically revoked:

(1) If the applicant fails to appear when notified unless he can furnish a reasonable excuse.

(2) When notified of failure to pass examination.

**693.090 Revocation of certificates, procedure; application for new certificate after revocation.** (1) The board may revoke any journeyman plumber's certificate of competency if:

(a) The certificate was obtained through error or fraud.

(b) The holder thereof is shown to be grossly incompetent.

(c) The holder has a second time wilfully violated any of the rules or regulations prescribed by the board.

(2) Before any certificate of competency is revoked, the holder thereof shall have written notice enumerating the charges against him, shall be given a hearing by the board and have an opportunity to produce testimony in his behalf, at a time not less than 10 days after service of, and at a place specified in the notice.

(3) The board may appoint, by an order in writing, its secretary or any competent person to take testimony, who shall have power to administer oaths, issue subpoenas and compel the attendance of witnesses.

(4) The decision of the board shall be based upon its examination of the testimony taken and the records produced.

(5) Any person whose certificate of competency has been revoked may, after the expiration of one year from the date of revocation, but not before, apply for a new certificate of competency.

**693.100 Board power to issue certificates and permits; power to make rules and regulations.** (1) The board is empowered to grant and issue certificates of competency and permits to persons desiring or intending to engage in the trade or calling of journeymen

**OREGON ADMINISTRATIVE RULES**

**CHAPTER 333**

**BOARD OF HEALTH**

**DIVISION 4**

**WATER SANITATION AND ENGINEERING**

**SUBDIVISION 4**

**PLUMBING CODE PERTAINING TO  
GENERAL PLUMBING,  
TRAILER PARK PLUMBING,  
PLUMBERS,  
SEWAGE CESSPOOL WORK  
AND RELATED SUBJECTS**

**SUBDIVISION 1**

**REGULATIONS  
GOVERNING THE DISPOSAL OF DOMESTIC SEWAGE  
AND OTHER HOUSEHOLD WASTES**

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 OREGON REVISED STATUTES—Plumbers
 

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plumber, in the manner and upon the terms and conditions provided in this chapter.

(2) The board shall prescribe, amend and enforce rules and regulations consistent with this chapter for the examination and certification of journeymen plumbers.

**693.110 Examining Board of Plumbers, creation, composition, term, vacancies.** (1) There is created a board to be known as the Examining Board of Plumbers, to be composed of three plumbing examiners.

(2) One of the examiners shall be a journeyman plumber, one a person registered to conduct a plumbing business and one a member or employe of the State Board of Health.

(3) Upon the expiration of the term of either of the two members of the examining board who are not employed by the State Board of Health, the State Board of Health shall appoint a new member for a term of four years.

(4) The State Board of Health may fill vacancies on the examining board by appointment and may remove the plumbing examiners.

**693.120 Duties of examining board.** The Examining Board of Plumbers shall examine for fitness and qualifications all persons applying to the State Board of Health for certificates to engage in the business, trade or calling of a journeyman plumber, and certify the results thereof promptly to the State Board of Health.

**693.130 Specific examination conducted by one board member.** The State Board of Health may, if it deems it necessary, authorize one member only of the examining board to hold and conduct a certain specific examination and report the result as provided in ORS 693.120.

**693.140 Compensation of examiners.** (1) Each member of the examining board, except a paid officer, member or employe of the State Board of Health, shall receive compensation of not less than the prevailing rate for journeymen plumbers and expenses for each day in which such member is actually engaged in attendance upon the meetings of the examining board, to be audited and paid out of the General Fund and charged against the Plumber's Code Account.

(2) Expenditures from the Plumber's Code Account made pursuant to this section shall be made according to ORS 447.090.

**693.150 Disposal of sums collected under chapter.** All receipts from fees, charges, costs, expenses and fines provided for in this chapter shall be collected by the board, which shall pay the same into the State Treasury monthly. The State Treasurer shall place

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OREGON REVISED STATUTES—Plumbers

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such receipts to the credit of the Plumber's Code Account in the General Fund.

693.160 to 693.980 [Reserved for expansion]

**693.990 Penalties.** (1) Except as otherwise provided in this section, violation of this chapter or of the board rules and regulations provided for in this chapter, or refusal to perform within the prescribed time any duty lawfully enjoined upon him by the board, or failure, neglect or refusal to obey any lawful order of the board, is punishable, upon conviction, by a fine of not less than \$10 nor more than \$50 or by imprisonment in the county jail for not more than 30 days. Each day of such violation constitutes a separate offense. The justices of the peace shall have jurisdiction in the premises.

(2) Violation of subsection (2) of ORS 693.030 is punishable, upon conviction, by a fine of not more than \$25 or by imprisonment in the county jail for not more than 30 days. Each day of such violation constitutes a separate offense.

(b) All identifying labels on trucks which were furnished by the board.

44-530 to 44-598 Reserved for Expansion.

### JOURNEYMAN PLUMBER'S CERTIFICATE

**Editor's Note:** Unless otherwise specified, sections 44-600 through 44-612 of this chapter of the Oregon Administrative Rules Compilation were adopted by the Board of Health December 5, 1962, and filed with the Secretary of State December 18, 1962, as Administrative Order HB 165.

Statutory Authority: ORS 693.010 to 693.150.

#### 44-600 DEFINITIONS.

(1) "Board" means the State Board of Health or a duly accredited representative employed by the board.

(2) "Examining Board" means the State Examining Board of Plumbers.

#### 44-602 APPLICATION FOR EXAMINATION.

(1) Application for examination for a journeyman plumber's certificate of competency shall be submitted to the board in writing on a form furnished by the board. Refer to subsections (1) and (2) of ORS 693.050.

(2) Each application for examination for a journeyman plumber's certificate of competency shall be filed with the board at least fifteen days prior to the day on which the applicant may be scheduled to appear for the examination.

(3) All questions on the application form shall be answered to the satisfaction of the examining board before the applicant may be admitted for examination.

#### 44-604 EXAMINATION FEES.

(1) An examination fee of ten dollars shall be paid to the Oregon State Board of Health whenever an application for a journeyman plumber's certificate of competency is filed with the board.

(2) Any person who subsequently takes more than one examination shall pay a separate examination fee of ten dollars to the Oregon State Board of Health for each time he is examined. Such fees shall in each case be paid to the Oregon State Board of Health at least fifteen days prior to the day on which the applicant may again be scheduled to appear for an examination.

**44-606 TEMPORARY PERMITS TO WORK  
AS A JOURNEYMAN PLUMBER.**

(1) The board has the authority to issue, revoke, or deny permits in the manner and upon the terms and conditions provided in ORS Chapter 693 and the administrative rules of the board pertaining thereto.

(2) A one dollar permit fee shall accompany an application whenever a plumber from out of state requests of the board a temporary permit to engage in the occupation of a journeyman plumber during the interim period between time of filing of the application and scheduled time for the examination.

(3) Temporary permits to work as a journeyman plumber in Oregon shall not be issued to:

(a) Any person who has been notified by the board of failure to pass an examination for a journeyman plumber's certificate of competency.

(b) Any person from out of state who has not furnished to the board affidavits from a journeyman plumber and a person registered to conduct a plumbing business, affirming that the applicant is a journeyman plumber and that he has had more than five years of actual experience in the plumbing trade.

(c) Any person who is registered as a plumber apprentice by the State Apprenticeship Council and the State Board of Health in accordance with the laws and administrative rules pertaining to plumbers and apprentices.

(d) Any person whose plumbing apprenticeship contract is cancelled or suspended by the State Apprenticeship Council or any person who claims to have obtained his plumbing experience in this state without having been duly registered as an apprentice plumber.

**44-608 DUTIES OF EXAMINING BOARD AND  
BOARD OF HEALTH.**

(1) The examining board is authorized to review applications for examination for journeyman plumber's certificates of competency.

(2) The board shall notify eligible applicants to appear for the examination, stating the time and place.

(3) Whenever it is the majority opinion of all members of the examining board that an applicant is not eligible to take the examination, the board shall notify the applicant of the action taken.

(4) The examining board may reconsider individual cases during any meeting at which all members are present.

(5) The examining board shall be guided by the following requirements which are intended to be minimum to qualify a person to take the examination:

(a) School to and including tenth grade or equivalent education, and

(b) Five years apprenticeship training in Oregon with a recommendation from the State Apprenticeship Council that the applicant be permitted to take the journeyman plumber's examination, or

(c) The applicant furnishes a journeyman plumber's certificate of competency from another state, county or city which has a code basically similar to the Oregon plumbing code, or

(d) The applicant furnishes separate affidavits signed by a journeyman plumber and a person registered to conduct a plumbing business, affirming that the applicant has had at least five years of experience in actual plumbing work in the locality where he claims experience.

(6) The examining board, with the cooperation of the State Board of Health, shall examine each eligible applicant to determine:

(a) Whether that person possesses varied general knowledge of the type of technical information and practical procedures that is readily identified with the trade and calling of a journeyman plumber, and

(b) Whether that person is familiar with the requirements of the State Plumbing Code and the administrative rules of the State Board of Health pertaining to plumbing and plumbers. Refer to ORS Chapter 447 and ORS Chapter 693.

(7) After results of an examination have been certified to the board in accordance with ORS 693.120, the applicant shall be notified that he either passed or failed to pass the examination.

(8) Applicants who fail to pass the first time they take an examination for a journeyman plumber's certificate of competency, may request to be scheduled for the following examination. If the applicant fails to pass the second examination, he will not be permitted to take an examination again for at least six months following the second examination nor oftener than every six months thereafter. However, registered apprentices must, in all cases, be recommended for examination by the State Apprenticeship Council before they may be scheduled for examination.

#### **44-610 CERTIFICATES OF COMPETENCY.**

Journeyman plumber's certificates of competency shall be issued by the board only to persons who have qualified and paid the required certificate fees in accordance with the provisions of ORS

Chapter 693 and the administrative rules of the board pertaining to plumbers.

**44-612 REVOCATION OF CERTIFICATE.**

The board may revoke the Oregon journeyman plumber's certificate of competency held by any person who has perjured himself on an affidavit. Refer to subsection (1) of ORS 693.090.



TEXAS STATE BOARD  
OF PLUMBING EXAMINERS  
AUSTIN, TEXAS

JOE BLAND  
Chairman  
Austin

WILLIAM H. WILLIAMS  
First Vice-Chairman  
Houston

STEVE CHUOKE  
Second Vice-Chairman  
Texas City

ARTHUR D. GOODMAN  
Secretary  
Beaumont

KURT A. J. MONIER  
Member  
San Antonio

ROBERT L. WINGLER  
Member  
Wichita Falls

LYNN BROWN  
Administrator

PLUMBING LICENSE LAW OF 1947

CHAPTER 115<sup>98</sup>

Vernon's Ann. Civ. St., art. 6243—101.

S. B. No. 188

An Act creating a State Board of Plumbing Examiners; providing for state control of the licensing of plumbers and plumbing inspectors; providing for a title of the Act; providing the definition of certain words, terms and phrases; providing certain acts permitted without license; fixing the number of members on the State Board of Plumbing Examiners; providing the qualifications for membership on said Board; providing for the appointment of said Board, their terms of office, and methods of filling vacancies on said Board; providing for the election of officers and the adoption of rules by the Board; prescribing powers and duties of the Board; providing for the administration of the Act; providing the members of the Board shall take the oath of office, and for the compensation of the members of the Board and expenses of the Board in the administration of the Act to be paid from fees collected; providing for the examination and licensing of master and journeyman plumbers and plumbing inspectors; providing that the Board shall issue licenses to such persons of good moral character as have shown themselves fit after examination; providing for the revocation of any license issued by the Board and prescribing the procedure therefor; providing for the issuance of licenses without examinations to master

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plumbers, journeyman plumbers and plumbing inspectors now holding licenses or acting as plumbing inspectors; providing the Board may prescribe requirements of plumbers' apprentices to take examination; providing for the validity throughout the State of Texas of all licenses issued by the Board; providing for the notification to local authorities of licenses granted to residents of each city, town or village; providing for the term of licenses issued and conditions of renewal of licenses; providing for maximum license fees and renewal and revival fees and examination fees for master plumbers, journeyman plumbers and plumbing inspectors; prohibiting the doing of plumbing work or acting as plumbing inspector without license issued under the Act and prescribing penalties for violations of the Act; requiring municipal regulation of plumbing in cities of more than five thousand (5,000) inhabitants and permitting municipal regulation of plumbing in cities of less than five thousand (5,000) inhabitants, and making certain exceptions; requiring that no municipal regulation dealing with plumbing shall be inconsistent with the Act or any rule or regulation prescribed by the Board; expressly repealing Articles 1078, 1079, 1080 and 1081, Chapter 7, Title 28, Revised Civil Statutes of Texas, 1925, and all laws or parts of laws in conflict with the provisions of this Act; providing that if any section or part of this Act shall be held unconstitutional or invalid such invalidity shall not affect the remaining portions of the Act; and declaring an emergency.

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Be it enacted by the Legislature of the State of Texas:

NAME

Section 1. This Act shall be known and may be cited as "The Plumbing License Law of 1947."

DEFINITIONS

Sec. 2. (a) The word or term "plumbing" as used in this Act means and shall include: (1) All piping, fixtures, appurtenances and appliances for a supply of water or gas, or both, for all personal or domestic purposes in and about buildings where a person or persons live, work or assemble; all piping, fixtures, appurtenances and appliances outside a building connecting the building with the source of water or gas supply, or both, on the premises, or the main in the street, alley or at the curb; all piping, fixtures, appurtenances, appliances, drain or waste pipes carrying waste water or sewage from or within a building to the sewer service lateral at the curb or in the street or alley or other disposal terminal holding private or domestic sewage; (2) the installation, repair and maintenance of all piping, fixtures, appurtenances and appliances in and about buildings where a person or persons live, work or assemble, for a supply of gas, water, or both, or disposal of waste water or sewage.

(b) A "Master Plumber" within the meaning of this Act is a plumber having a regular place of business, who, by himself, or through a person or persons in his employ, performs plumbing work, and who has successfully fulfilled the examinations and requirements of the Board.

(c) A "Journeyman Plumber" within the mean-

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ing of this Act is any person other than a master plumber who engages in or works at the actual installation, alteration, repair and renovating of plumbing, and who has successfully fulfilled the examinations and requirements of the Board.

(d) A "Plumber's Apprentice" within the meaning of this Act is any person other than a master plumber or journeyman plumber who, as his principal occupation, is engaged in learning and assisting in the installation of plumbing.

(e) A "Plumbing Inspector" within the meaning of this Act is any person employed by a city, town or village for the purpose of inspecting plumbing work and installations in connection with health and safety laws and ordinances, and who has successfully fulfilled the examinations and requirements of the Board.

(f) The word or term "Board" as used in this Act means the Texas State Board of Plumbing Examiners.

Sec. 3. The following acts, work and conduct shall be expressly permitted without license:

(a) Plumbing work done by a property owner in a building owned or occupied by him as his home;

(b) Plumbing work done outside the municipal limits of any organized city, town or village in this state, or within any such city, town or village of less than five thousand (5,000) inhabitants, unless required by ordinance in such city, town or village of less than five thousand (5,000) inhabitants:

(c) Plumbing work done by anyone who is regularly employed as or acting as a maintenance man or maintenance engineer, incidental to and

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years, and two for six years as determined by the Governor in making said appointments. One member of the Board shall have had at least ten years practical experience as a master plumber, one member shall have had at least five years practical experience as a journeyman plumber, one member shall be a licensed architect, one member shall be a licensed sanitary engineer and two members shall be building contractors with five years contracting experience, one of whom shall be principally engaged in home building and one of whom shall be principally engaged in commercial building.

#### POWERS AND DUTIES OF THE BOARD

Sec. 5. The Board shall administer the provisions of this Act. The Board shall formally elect a chairman and a secretary-treasurer from its members and may adopt such rules as it deems necessary for the orderly conduct of its affairs. The Board is hereby authorized and empowered to employ, promote and discharge such assistants and employees as it may deem necessary to properly carry out the intent and purpose of this Act, and to fix and pay their compensation and salaries and to provide for their duties and the terms of their employment. A majority of the Board shall constitute a quorum for the transaction of business. The Board shall have a seal which shall be judicially noticed. The Board shall keep records of all proceedings and actions by and before the Board. The Board is hereby authorized, empowered and directed to prescribe, amend and enforce rules and regulations consistent with this Act for the examination and licensing of master and journeyman plumbers and

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in connection with the business in which he is employed or engaged, and who does not engage in the occupation of a plumber for the general public; construction, installation and maintenance work done upon the premises or equipment of a railroad by an employee thereof who does not engage in the occupation of a plumber for the general public; and plumbing work done by persons engaged by any public service company in the laying, maintenance and operation of its service mains or lines and the installation, alteration, adjustment, repair, removal and renovation of all types of appurtenances, equipment and appliances; appliance installation and service work done by anyone who is an appliance dealer or is employed by an appliance dealer, and acting as an appliance installation man or appliance service man in connecting appliances to existing piping installations. Provided, however, that all work and service herein named or referred to shall be subject to inspection and approval in accordance with the terms of all local valid city or municipal ordinances.

#### STATE BOARD OF PLUMBING EXAMINERS

Sec. 4. The Texas State Board of Plumbing Examiners shall consist of six members, each of whom shall be a citizen of the United States and a resident of this state. Members of the Board and their successors shall be appointed by the Governor and confirmed by the Senate, and shall hold office for terms of six years, or until their successors are appointed and have qualified; except, the members of the Board first appointed shall hold office, two for two years, two for four

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plumbing inspectors, and said Board shall for this purpose appoint an employee or employees thereof, with the power of removal, as a plumbing examiner or examiners, whose duties shall be to examine, as to their fitness and qualifications, all persons applying to the Board for licenses to engage in the business, trade or calling of a master plumber or journeyman plumber or to serve as a plumbing inspector, and to promptly certify the result thereof to said State Board of Plumbing Examiners.

#### COMPENSATION OF BOARD

Sec. 6. Members of the Board shall not receive any fixed salary for their services, but each member shall be allowed for each and every day in attending the meetings of the Board, the sum of Twenty (\$20.00) Dollars, including time spent in travel to and from such meetings, and said members shall be allowed traveling and other necessary expenses while in the performance of official duty, to be evidenced by vouchers approved by the Chairman or Secretary of the Board; providing no member shall receive more than Five Hundred (\$500.00) Dollars annually, exclusive of expenses. The members of the Board shall qualify by taking the constitutional oath of office before an officer authorized to administer oaths within this state, and, upon presentation of such oath of office, together with the certificate of their appointment, the Secretary of State shall issue commissions to them, which shall be evidence of their authority to act as such.

#### EXPENSES OF BOARD

Sec. 7. All expenses incurred under this Act

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shall be paid from the fees collected by the Board under this Act. No expense incurred under this Act shall ever be a charge against the funds of the State of Texas. The Board shall, as of December 31, 1947, and annually thereafter, report to the Governor of the State of Texas the receipts and disbursements under this Act for each calendar year. If the funds remaining in the hands of the Board at the end of any calendar year are in excess of the expenses of the Board, the Board shall reduce the license and other fees provided hereunder; but no fees collected hereunder shall ever be paid into the General Fund of this state.

#### ISSUANCE OF LICENSES

Sec. 8. The Board shall issue licenses to such persons of good moral character as have by a uniform, reasonable examination shown themselves fit, competent and qualified to engage in the business, trade or calling of a master plumber or journeyman plumber, or plumbing inspector, as the case may be.

#### REVOCAION OF LICENSES; HEARING

Sec. 9. The Board shall have power to revoke any license issued hereunder if the same was obtained through error or fraud, or if the recipient thereof is shown to be incompetent or shall have wilfully, negligently or arbitrarily violated municipal rules or ordinances regulating sanitation, drainage and plumbing; provided, that before any license shall be revoked, the holder thereof shall have written notice enumerating the charges against him, and shall be given a hearing by said Board, and have an opportunity to produce testimony in his behalf, at a time and place specified

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lations, and who desires to take an examination to entitle him to a license as a journeyman plumber, may file his application and take the examination provided by the Board.

#### LICENSES

Sec. 12. Licenses issued by the Board shall be valid throughout the state, but shall not be assignable or transferable. The Board shall forward to the local Board of Health, if there be one, of each town, or to the other authority having control of the enforcement of regulations relative to plumbing in each town, the names and addresses of all persons in such town to whom such licenses have been granted. Licenses shall be issued for one year and may be renewed annually on or before February 1st upon payment of the required fee. In case of failure to renew a license as aforesaid on or before February 1st in any year, the person named therein may, upon payment of said fee and a deferred renewal fee of Five (\$5.00) Dollars, increased by such additional fees as would have been payable had such license been continuously renewed, receive a deferred renewal thereof, which shall expire on the ensuing 1st day of February; provided that such renewed license shall not constitute its holder a license for any period preceding its issue.

#### FEES

Sec. 13. Under the authority of Section 7 of the Plumbing License Law of 1947, the Board has established the following fees:

Master plumber's license	30.00
Renewal of master plumber's license	30.00
Journeyman plumber's license	3.00

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in said notice, which time shall be not less than twenty days after the service thereof. The Board shall have power to appoint, by an order in writing, any competent person to take testimony in such hearing, who shall have power to administer oaths, issue subpoenas and compel the attendance of witnesses, and the decision of the Board shall be based upon its examination of the testimony taken and the records produced. Any person whose license has been revoked may, after the expiration of one year from the date of such revocation, but not before, apply for a new license.

#### EXISTENT PLUMBERS AND PLUMBING INSPECTORS LICENSED WITHOUT EXAMINATION

Sec. 10. All journeyman plumbers and master plumbers holding a license as such from any city examining and supervising Board of plumbers in this state and all presently acting plumbing inspectors at the time this Act takes effect may, within one hundred twenty days thereafter, procure a license as a journeyman plumber or master plumber or plumbing inspector, as the case may be, without examination, upon payment of the license fee herein required. Every person applying after the expiration of said one hundred twenty days shall be required to take the examination herein provided for, and satisfy said Board as to his or her qualifications and competency.

#### APPRENTICE

Sec. 11. Any person who has worked as a plumber's apprentice at the business, trade or calling of plumbing for such a length of time as the Board may prescribe in its rules and regu-

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Renewal of journeyman plumber's license	3.00
Plumbing inspector's license	1.00
Renewal of plumbing inspector's license	1.00
Revival license fee for master plumber	30.00
Revival license fee for journeyman plumber	3.00
Revival license fee for plumbing inspector	1.00
Examination fee for master plumber	30.00
Examination fee for journeyman plumber	4.00
Examination fee for plumbing inspector	1.00

#### PROHIBITION AGAINST PRACTICING WITHOUT LICENSE

Sec. 14. After the expiration of one hundred twenty days from the effective date of this Act, no person, whether as a master plumber, employing plumber, journeyman plumber, or otherwise, shall engage in, work at, or conduct the business of plumbing in this state or serve as a plumbing inspector as herein defined, except as herein specifically exempted from the provision of this Act, unless such person is the holder of a valid license as provided for by this Act; and after the expiration of one hundred twenty days from the effective date of this Act it shall be unlawful for any person to engage in, work at, or conduct the business of plumbing in this state or serve as a plumbing inspector as herein defined, except as herein specifically exempted from the provisions of this Act, unless such person is the holder of a valid license issued under the provisions of this Act and provided for hereby; and it shall be unlawful for any person, firm, or corporation to engage in or work at the business of installing plumbing and doing plumbing work except as specifically herein provided unless such installa-

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tion of plumbing or plumbing work be under the supervision and control of a plumber licensed under this Act. And it is expressly provided that the provisions of Article 122 of the Penal Code of Texas shall apply to violations of this Act, and said Article 122 of the Penal Code and the penalties therein provided are hereby expressly referred to.

#### MUNICIPAL RULES AND REGULATIONS

Sec. 15. Every city in this state of more than five thousand (5,000) inhabitants shall, and any city or town of this state may, by ordinance or by-law, prescribe rules and regulations for the materials, construction, alteration and inspection of all pipes, faucets, tanks, valves and other fixtures by and through which a supply of water, gas or sewage is used or carried; and provided that they shall not be placed in any building therein except in accordance with such rules and regulations; and shall further provide that no plumbing shall be done except in case of repairing of leaks, without a permit being first issued therefor upon such terms and conditions as such city or town shall prescribe; provided that no such ordinance, by-law, rule or regulation prescribed by any such city or town shall be inconsistent with this Act, or any rule or regulation adopted or prescribed by the State Board of Plumbing Examiners.

Sec. 16. Articles 1078, 1079, 1080, and 1081, Chapter 7, Title 28, Revised Civil Statutes of Texas, 1925, and all laws or parts of laws in conflict with the provisions of this Act are hereby expressly repealed.<sup>29</sup>

<sup>29</sup>Vernon's Ann. Civ. St., arts. 1078-1081.

#### PARTIAL UNCONSTITUTIONALITY

Sec. 17. If any section or any part of this Act shall be held to be invalid, such invalidity shall not affect the remaining portions thereof; it being the express intention of the Legislature to enact such Act without respect to such section or part so held to be invalid.

#### EMERGENCY

Sec. 18. The fact that in many localities in this state there exists a great shortage of plumbers licensed under existing laws, while in other localities there are licensed plumbers who are unemployed; and the fact that this uneven distribution of plumbers is seriously retarding the building of housing for war veterans, together with the need that such veterans be protected in the installation of plumbing in their said housing by a state licensing program; and further that the public health is and has been endangered by the fact that there is no uniform licensing law for plumbers; and the crowded condition of the calendar, create an emergency and an imperative public necessity that the Constitutional Rule requiring bills to be read on three several days in each House, be and the same is hereby suspended, and this Act shall take effect and be in force from and after its passage, and it is so enacted.

Passed the Senate, March 11, 1947: Yeas 27, Nays 1; April 17, 1947, Senate concurred in House amendments, by a viva voce vote; passed the House, April 17, 1947, with amendments: Yeas 75, Nays 39.

Approved April 23, 1947.

Effective 90 days after June 6, 1947, date of adjournment.



## TEXAS STATE BOARD OF PLUMBING EXAMINERS

204 JOHN H. REAGAN BUILDING  
AUSTIN, TEXAS 78701

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CHAIRMAN  
AUSTIN

WILLIAM H. WILLIAMS  
FIRST VICE-CHAIRMAN  
HOUSTON

STEVE CHUOKE  
SECOND VICE-CHAIRMAN  
TEXAS CITY

LYNN BROWN  
ADMINISTRATOR

November 6, 1971

ARTHUR D. GOODMAN  
SECRETARY  
BEAUMONT

KURT A. J. MONIER  
MEMBER  
SAN ANTONIO

ROBERT L. WINGLER  
MEMBER  
WICHITA FALLS

Mr. Jim Hamerick  
Business Manager  
P C Box 6357  
Austin, Texas 78702

Dear Mr. Hamerick:

At a recent meeting of the Texas State Board of Plumbing Examiners, the Board unanimously approved the following regulations:

Effective February 1, 1972, all apprentice plumbers will be required to complete an application for registration as an apprentice plumber and forward them to this office. Upon receipt of the completed registration form an Apprentice Plumber Permit card will be issued to him.

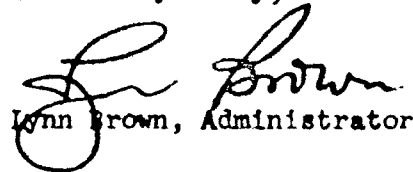
Also effective February 1, 1972, all plumber apprentices will be required to have had at least three years experience before an application for examination as a Journeyman plumber will be approved.

IT IS IMPORTANT THAT ALL EMPLOYMENT RECORDS BE KEPT BY APPRENTICES.

To facilitate the handling of the registration, we are mailing you a supply of application forms and would appreciate your distributing them to the apprentices in your local, and request that they be completed in full before mailing them to this office.

If additional forms are needed or if you have any questions, please do not hesitate to contact this office.

Yours very truly,

  
Lynn Brown, Administrator

DH..b

DON SAMUELSON  
GOVERNOR



104

WARNER C. MILLS  
COMMISSIONER

DONALD L. COONS  
EXECUTIVE OFFICER

BOARD MEMBERS  
ROBERT B. JIMENEZ  
DONALD D. WISDOM  
ROBERT J. ZINN  
CLARENCE E. WILDE, JR.  
VAUGHN ANDERSON

STATE OF IDAHO  
DEPARTMENT OF LAW ENFORCEMENT  
STATE PLUMBING BOARD  
109 Broadway Avenue  
BOISE, IDAHO

MAILING ADDRESS  
P. O. BOX 1731  
BOISE, IDAHO 83701


PHONE 344-7471  
Ext. 361

You were notified \_\_\_\_\_ that you were to appear  
at \_\_\_\_\_ for  
examination as plumbing \_\_\_\_\_.

Your failure to appear without previously notifying us and  
presenting a satisfactory reason for your absence forfeits your  
application.

It will now be necessary for you to re-apply before you will  
again be eligible for examination. In the meantime your work  
privilege is hereby cancelled and you may no longer be employed  
in plumbing in Idaho.

Yours very truly,

  
D. L. Coons  
Executive Officer

ELC/mm



STATE OF IDAHO  
DEPARTMENT OF LAW ENFORCEMENT  
STATE PLUMBING BOARD

517 N. Third  
BOISE, IDAHO

MAILING ADDRESS  
P. O. BOX 1731  
BOISE, IDAHO 83701  
PHONE 384-3442

This is notification that you have attained a satisfactory grade on the written portion of your journeyman examination.

It is therefore now your responsibility to notify this office on the form provided below that you will have field work in progress for checking by a State Inspector at a stated place and time within the next 30 days. Failure to notify the Board, or give a satisfactory excuse, will be considered an examination failure.

The work in progress to be checked must include not less than one bathroom group, or the equivalent in mechanical detail.

Yours very truly,

Glenn A. Gearhard  
Executive Officer

Tear off here - Mail to Plumbing Board, P.O. Box 1731, Boise, Idaho

Name of applicant \_\_\_\_\_ Ident. No. \_\_\_\_\_

Location of job \_\_\_\_\_

Dates work will be in progress \_\_\_\_\_ No. Fixtures in job \_\_\_\_\_

Other items in job \_\_\_\_\_

\_\_\_\_\_  
Signature of Applicant

DON SAMUELSON  
GOVERNOR



106

WARNER C. MILLS  
COMMISSIONER

DONALD L. COONS  
EXECUTIVE OFFICER

BOARD MEMBERS  
ROBERT B. JIMENEZ  
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STATE OF IDAHO  
DEPARTMENT OF LAW ENFORCEMENT  
STATE PLUMBING BOARD  
109 Broadway Avenue  
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BOISE, IDAHO 83701

PHONE 344-7471  
Ext. 361

This is to advise that you did not attain a passing grade on your plumbing examination. Therefore, you are not eligible for a certificate at this time.

Your deficiency is in the \_\_\_\_\_ category wherein you failed to recognize code violations. It would appear that further study of the Code could eliminate this deficiency.

A special examination will be set up in the near future at no additional fee. You will be notified of the time and place.

Yours very truly,

A handwritten signature in cursive script that reads "D. L. Coons".

D. L. Coons  
Executive Officer

DLC/mm



STATE OF IDAHO  
DEPARTMENT OF LAW ENFORCEMENT  
PLUMBING BOARD

PLUMBING CONTRACTOR'S LICENSE BOND

KNOW ALL MEN BY THESE PRESENTS.

That I, \_\_\_\_\_ as Principal,  
and \_\_\_\_\_, as Surety,

having its principal office in the city of \_\_\_\_\_, and  
authorized to transact the business of Surety in the State of Idaho, are hereby held and  
firmly bound unto the people of the State of Idaho, in the sum of Two Thousand Dollars  
(\$2,000.00), for the payment of which sum, well and truly to be made, we jointly and  
severally bind ourselves, our heirs, executors, administrators, successors and  
assigns, firmly by these presents.

WHEREAS, said Principal has applied to the Idaho State Plumbing Board for a certifi-  
cate of competency, or for renewal of said certificate, to engage in the practice or  
work of a plumbing contractor and

WHEREAS, for the protection of the health and welfare of the people of the State of  
Idaho, said Board has required by Regulation No. 37, dated September 12, 1963, under  
authority of § 39-2711 (c), Idaho Code, that said Principal shall file this bond;

NOW, THEREFORE, the condition of this obligation is such that, if the said Principal  
shall perform all plumbing work, whether personally or under his supervision, in  
accordance with all provisions of the State plumbing standards and law and shall  
indemnify owners or their agents for costs incurred by them for making corrections  
after reasonable notice by said Plumbing Board that corrections are ordered because  
of failure to comply with State standards, and the regulations duly promulgated pursuant  
thereto, then the obligation shall be void, otherwise to be in full force and effect;

PROVIDED HOWEVER, that the aggregate liability of the Surety for all breaches of  
the conditions of this bond, whether occurring during the period of the original license  
or any and all renewals thereof, shall, in no event, exceed the sum of this bond, and  
the Surety shall have the right to cancel this bond upon giving thirty days' notice to the  
Executive Officer of said Plumbing Board at Boise, Idaho; further provided, however,  
that such cancellation shall not affect any liability which shall have accrued prior to  
the effective date of said cancellation.

ANY owner or agent indemnified by this bond shall have a direct right of action hereon.

IN WITNESS WHEREOF, the above named parties have executed this instrument this  
\_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_.

\_\_\_\_\_  
(Corporate Surety) Signed \_\_\_\_\_ (Principal)

\_\_\_\_\_  
(Address) \_\_\_\_\_ (Business Address)

By \_\_\_\_\_  
Attorney-In-Fact

Countersigned by \_\_\_\_\_  
Idaho Resident Agent

## IDAHO STATE PLUMBING BOARD

## INFORMATION FOR LICENSE APPLICANTS

This information sheet is prepared to acquaint all applicants with the requirements and procedures necessary to successfully file an application, pass the examination and obtain the certificate of competency required by Idaho law.

APPRENTICES are those young men learning the trade. They must be registered as such with the Plumbing Board. In order to maintain registration properly they must be working at the trade under competent supervision and must be enrolled in an approved related training class. The registration fee is \$2.00. No examination is required. Upon completion of apprentice training the apprentice must be prepared to attach a certificate of completion, or a letter signed by the chairman of his apprentice committee, to his application for a journeyman license.

JOURNEYMAN are those men skilled with the tools of the trade and familiar with the requirements of the state plumbing code. The first step in obtaining a journeyman certificate of competency is to submit an application for examination and license. To be acceptable the application must be certified to show not less than a provable minimum of five (5) years experience in the trade. The examination fee is \$15.00 and must accompany the application.

The journeyman examination grade is based on (1) experience in the trade, (2) answers to written questions, (3) chart work, and (4) practical work performed on a job in progress after successful completion of the written work. Time allowed for the written examination is three hours. The chart work consists of completing a drawing of a plumbing layout. The applicant is not graded on his artistic ability, but the lines added to the chart must be clear enough to show a satisfactory knowledge of code requirements and the ability to follow instructions. A passing grade is required on each of the four parts of the examination.

PLUMBING CONTRACTOR The law requires that a plumbing contractor be certified competent by the Plumbing Board before he offers his services 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 2½ years experience in charge of work wherein he has been required to demonstrate responsibility to the public. References must be given and a response from not less than three of them must be on file in the Board office before the application is acceptable. Applications incomplete in any detail will be returned as unacceptable. A compliance bond must also be on file in the Board office before work privileges will be granted prior to issuance of a license. The examination fee is \$15.00 and must accompany the application.

The contractor examination grade is based on (1) experience in the trade, (2) written answers to questions, and (3) chart analysis. Time allowed for the examination is three hours. A passing grade is required on each of the three parts of the examination.

CONTRACTOR AND JOURNEYMAN If acceptable applications are submitted the applicants will be permitted to work at the trade in the classification applied for pending the results of the examination. If the examination is failed the work privilege will be withdrawn until such time as re-application is made and the examination is passed. A failure the second time will be cause for refusing an application for a period of one year. A contractor who works with the tools must also have a journeyman license.

Examinations are held at irregular intervals at various locations over the state. You will receive written notice, directed to the address given on your application, of the time and place for the examination not less than ten days prior to the time designated to appear. FAILURE TO APPEAR FOR THE SCHEDULED EXAMINATION WITHOUT YOUR PRIOR WRITTEN NOTICE WITH SATISFACTORY REASON TO THE BOARD OFFICE AT BOISE WILL BE TREATED AS AN EXAMINATION FAILUR

IMPORTANT Examinations are designed to test your knowledge of the Idaho Plumbing Code and Law. Regardless of your past experience, it is advisable to study this book thoroughly before the examination. Copies are available at the Board office at \$2.00 each.

BE SURE TO COMPLETE YOUR APPLICATION IN ALL DETAIL.

STATE OF IDAHO  
DEPARTMENT OF LAW ENFORCEMENT  
STATE PLUMBING BOARD

Area Code: 208  
Phone: 384-3442

517 N. Third  
Boise, Idaho

Mailing Address:  
P. O. Box 1731  
Boise, Idaho 83701

This is notification that you have attained a passing grade on your examination for \_\_\_\_\_ and are eligible to hold a State Certificate of Competency in that classification.

Your examination grades were as follows:

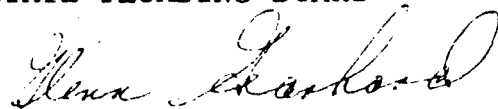
Experience	- - - - -	_____
Written Work	- - - - -	_____
Chart Work	- - - - -	_____
Practical Work	- - - - -	_____
Total		

Your initial certificate will be issued to you promptly upon receipt of \$\_\_\_\_\_ in accordance with 39-2721 of the Idaho Code.

The certificate is subject to suspension or revocation under conditions prescribed in 39-2713, Page 166 of the Code book.

Yours very truly,

STATE PLUMBING BOARD



Glenn Gearhard  
Executive Officer

GG/ab  
1-20-72

APPLICANT'S NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

DATE APPLICATION FILED \_\_\_\_\_

DATE OF EXAMINATION \_\_\_\_\_

DATE THIS NOTICE SENT \_\_\_\_\_

CERTIFICATE ISSUED \_\_\_\_\_

CERTIFICATE NUMBER \_\_\_\_\_

RESULTS OF EXAMINATION

EXPERIENCE \_\_\_\_\_ %

WRITTEN \_\_\_\_\_ %

CHART \_\_\_\_\_ %

PRACTICAL \_\_\_\_\_ %

GENERAL AVERAGE \_\_\_\_\_ %

USE INK PLEASE

STATE OF IDAHO  
DEPARTMENT OF LAW ENFORCEMENT  
STATE PLUMBING BOARD

112

TO \_\_\_\_\_ date \_\_\_\_\_

Your name has been given as a reference by \_\_\_\_\_ who is making application for a State Plumbing Contractor license. It will be appreciated if you will supply answers to the following questions to the best of your ability and return promptly in the enclosed envelope.

1. How long have you known the applicant? \_\_\_\_\_
2. What length of time to the best of your knowledge has he been engaged in the plumbing trade? \_\_\_\_\_
3. What length of time conducting his own business, offering to do plumbing to the public? \_\_\_\_\_
4. Has he ever made a plumbing installation for you? \_\_\_\_\_
5. If yes, was the work: A complete new residential installation   
A remodel job  A service call   
Other \_\_\_\_\_
6. Did you consider that work to be satisfactory from a mechanical standpoint? \_\_\_\_\_
7. Did you consider the job relationship with him to be satisfactory from a business standpoint? \_\_\_\_\_
8. If the job was not satisfactory in some respect, please describe briefly the feature you considered to be unsatisfactory - \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
9. Did you request him to make any corrections? \_\_\_\_\_
10. Did he respond to that request to your satisfaction? \_\_\_\_\_
11. If granted a state license as a plumbing contractor, are you satisfied that the applicant is capable of conducting himself at all times in a responsible manner in his dealing with his customers so that his license will be properly maintained as an indication of protection to the public? \_\_\_\_\_

Thank you.

Your name please \_\_\_\_\_

USE INK

STATE OF IDAHO  
DEPARTMENT OF LAW ENFORCEMENT  
STATE PLUMBING BOARD

APPLICATION FOR EXAMINATION AND CERTIFICATE TO ENGAGE IN THE PLUMBING  
BUSINESS IN THE STATE OF IDAHO AS A PLUMBING CONTRACTOR

Certificates of competency are issued only to individuals. The examination for self-employed plumber must be taken by the individual who is self-employed. Instructions for an applicant who represents a firm, co-partnership or corporation are given on the back of this sheet.

APPLICATION FOR EXAMINATION IS HEREBY MADE AND THE LEGAL EXAMINATION FEE OF \$15.00 IS ATTACHED. (DO NOT send currency. Make checks or money orders payable to the State Plumbing Board.)

1. Your full name \_\_\_\_\_
2. Your business name \_\_\_\_\_
3. Business address \_\_\_\_\_  

Number and Street	Town	State
-------------------	------	-------
4. Mailing address if different than business address \_\_\_\_\_
5. How long have you been in business under that name? \_\_\_\_\_ Your age \_\_\_\_\_
6. How long in business at that address \_\_\_\_\_ Are you a legal resident of Idaho \_\_\_\_\_
7. How long have you lived in Idaho \_\_\_\_\_ Do you own your residence \_\_\_\_\_
8. Your residence address \_\_\_\_\_
9. Are you engaged in any business other than plumbing? Yes \_\_\_\_\_ No \_\_\_\_\_
10. Do you hold a public works contractors license? \_\_\_\_\_ If yes, what class \_\_\_\_\_  
what type \_\_\_\_\_
11. Do you expect to engage mainly in
  - (a) Service work \_\_\_\_\_ Contract work \_\_\_\_\_ Both \_\_\_\_\_
  - (b) If you do contract work, what do you consider in terms of dollar value, the maximum size job you can undertake.  

\$1000 <input type="checkbox"/>	\$5000 <input type="checkbox"/>	\$10,000 <input type="checkbox"/>	\$25,000 <input type="checkbox"/>	Unlimited <input type="checkbox"/>
---------------------------------	---------------------------------	-----------------------------------	-----------------------------------	------------------------------------
12. ON SHEET 4 COMPLETE (a) YOUR EXPERIENCE RECORD, AND (b) GIVE NAMES AND ADDRESSES OF NOT LESS THAN THREE INDIVIDUALS, OTHER THAN EMPLOYERS, WHO HAVE KNOWN YOU FOR NOT LESS THAN TWO YEARS, AND WHO HAVE HAD BUSINESS DEALINGS WITH YOU AS A PLUMBER IN RESPONSIBLE CHARGE OF WORK.

If the business name given in question 2 on the preceding page is the name of firm, <sup>114</sup>co-  
partnership or corporation the following questions must be answered:

1. The firm is a co-partnership \_\_\_\_\_ A corporation \_\_\_\_\_ Assumed name only \_\_\_\_\_

2. If co-partnership give names of all the partners:  
\_\_\_\_\_  
\_\_\_\_\_

3. If corporation give names of President and Secretary and two Directors:  
\_\_\_\_\_  
\_\_\_\_\_

4. If your name is not included above as a partner or officer, give a brief description  
and title of your official position with the firm:  
\_\_\_\_\_  
\_\_\_\_\_

5. Do you understand that a thorough knowledge of the State Plumbing Code and a proven  
competence to discharge your responsibilities to the public are required as a condition  
of being granted a Plumbing Contractors Certificate? \_\_\_\_\_

6. Do you understand that the above firm is licensed only when you are connected with  
that firm? \_\_\_\_\_ And that you are required by regulation to notify the Plumbing Board  
in writing when you sever your connection with that Firm? \_\_\_\_\_ And that any plumbing  
business you conduct while connected with that firm must be for and in the name of  
that firm only? \_\_\_\_\_

(TO BE EXECUTED BY A SELF-EMPLOYED OR INDIVIDUAL OWNER APPLICANT)

AFFIDAVIT (1)

STATE OF IDAHO )  
COUNTY OF \_\_\_\_\_ )

I, \_\_\_\_\_, being first duly sworn, do hereby  
certify that statements in this application are true and correct.

\_\_\_\_\_  
Signature of Applicant

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_ 19 \_\_\_\_\_

My commission expires \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Seal





EXPERIENCE RECORD (If more space is needed use separate sheet)

I have served time in the plumbing business as:

An Apprentice - From \_\_\_\_\_ To \_\_\_\_\_  
Month Year Month Year

Employed by \_\_\_\_\_  
Name Address

A Journeyman - From \_\_\_\_\_  
Month Year Month Year

Employed by \_\_\_\_\_  
Name Address

From \_\_\_\_\_  
Month Year Month Year

Employed by \_\_\_\_\_  
Name Address

Self Employed - From \_\_\_\_\_  
Month Year Month Year

What part of self employed time was spent strictly in plumbing \_\_\_\_\_?

REFERENCES

- 1. Name \_\_\_\_\_  
Address \_\_\_\_\_
- 2. Name \_\_\_\_\_  
Address \_\_\_\_\_
- 3. Name \_\_\_\_\_  
Address \_\_\_\_\_
- 4. Name \_\_\_\_\_  
Address \_\_\_\_\_

THIS APPLICATION WILL BE RETURNED IF NOT CLEAR AND COMPLETE IN ALL DETAIL. THE APPLICANT IS CAUTIONED THAT ALL REFERENCE INFORMATION WILL BE VERIFIED AND THAT THE APPLICATION WILL NOT BE FINALLY ACCEPTED UNTIL THREE OR MORE REFERENCES RESPOND.



## DEPARTMENT OF COMMERCE

### PLUMBING SECTION

1730 S.W. SKYLINE BLVD., SUITE 229 • PORTLAND, OREGON • 97221

March 29, 1972

Mr. John R. Darre, Secretary  
Nevada State Plumbing Board  
Northern Region  
P. O. Box 6152  
Reno, Nevada 89503

#### BRANCH OFFICES

617 Chemeketa Street NE  
Salem, Oregon 97310

130 W. 6th, Suite 204  
Medford, Oregon 97501

103 State Office Building  
Pendleton, Oregon 97801

461 E. Greenwood Avenue  
Bend, Oregon 97701

Re: Examining procedures for licensing  
Journeyman plumbers-State of Oregon

Dear Mr. Darre:

We appreciate your concern regarding examination procedures, and are gratified to know that you would like to consider methods which have proven successful for the State of Oregon.

We have, by no means, the perfect answer or solution, but are constantly working with the program and developing new ideas and administrative rules toward a more successful state licensing program and examination procedure.

Enclosed, you will find a copy of the application form, which we use as a standard. From this form, hopefully, we can determine the qualifications of the applicant; although, it has presented some problems because we have no way to completely check the affidavit as to signatures and data required. We are presently in the process of re-drafting the 693 laws, and will be happy to mail a complete draft to you when completed.

Our examination is a written one requiring answers to 100 questions with a passing grade of not less than 75 correct answers. This consists of four parts: (1) 25 true and false, (2) 25 multiple choice, (3) drawing with a given evaluation of 25 possible points, (4) 25 questions pertaining to work in the field and plumbing practice. We have tried many methods with the exception of one - that being the art of modern plumbing installation. This subject has been brought up at our most recent Examining Board meeting, and we are looking very hard at it in regards to devoting a portion of the examination to the examinee's actual installation of plumbing procedures. This could be done with scale models of commercial buildings and piping systems. It would

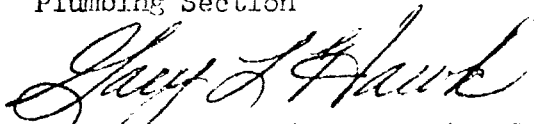
present many problems, the main one being the time involved in preparation and actual examination of the applicant's skill and knowledge. We average 30 or more persons for each examination, which is given every three months. Prior to the examination, the applicant has completed his application and affidavit forms, accompanied by a \$21.00 exam fee, \$1.00 of which would be applicable to a tentative work permit until exam time. Upon completion of this material it is then scheduled for presentation before the Examining Board of Plumbers, for their approval of the applicant's eligibility. If it is found that it meets the requirements as set forth by 693 of our state laws, the applicant is notified, by mail, as to the date, time and place of the examination. If he does not meet the requirements, he is notified of same. Because of the time involved, we use form letters for this.

We are glad to have had the opportunity to communicate with you on this matter because we feel this is a very important role having to do with new plumbing practice in serving the people of the State of Oregon.

We hope some of your questions have been answered, and if you have any more to follow, please feel free to write us, and we will assist you in any way in which we may be able to help.

Yours very truly,

D. B. PATTON, DIRECTOR  
Department of Commerce  
Plumbing Section



By: Gary L. Hawk, Executive Secretary  
State Plumbers Examining Board

GLH:tl  
Encls.

1. The examination is divided into sections. You will be supplied with one section at a time, and the examiner will tell you how much time is allowed for completion of each section.
2. You are not permitted to refer to code book or other data or paperwork of any kind.
3. While the examination is in process there is to be no conversation between the men taking the examination.
4. The examiner is UNDER STRICT INSTRUCTIONS not to answer any questions or enter into any discussion with anyone about any individual question in the test. The Board of Examiners believes the questions are each self-explanatory. If you do not understand any question, it is suggested that you re-read it carefully. If it still does not appear clear to you, you may enter any note you desire, concerning the question, either on the face of the page or on the reverse thereof, and the Board will take due consideration of your comments.
5. You may leave the room after completion of any section of the test. Departure from the room at any other time may be counted against your grade. In case it is necessary to leave (other than upon completion of a section) permission must be obtained from the Examiner, AND the section of the examination then in your possession must be turned into the Examiner for notations required by the Examining Board.
6. UNDER NO CIRCUMSTANCES are you to remove any section of the examination from the room.
7. Examinations must not be "displayed" at your desk in a manner to permit copying by anyone.
8. Any person observed to be copying or aiding another to copy, or in any other way violating standard rules of examination procedure will be disqualified.
9. Some of the questions will be "multiple choice". These can be answered by checking ONE of the choices.
10. Some of the questions will be True or False. If NO ANSWER is given on a true or false question, this will count one point against you. If the WRONG answer is given to a true or false question, this will count one point against you.
11. Instructions for drawing are on the answer page for drawing.
12. The examiner is not permitted to return any completed section of any examination to any man after it has been turned in, so be sure to check your answers before turning in each section. The second and subsequent sections of the examination will be passed out after preceding section(s) have been completed, or after the examiner has allowed sufficient time for completion.

PLUMBING SECTION  
1730 SW Skyline Blvd.  
Portland, Oregon 97221

DEPARTMENT OF COMMERCE  
PLUMBING SECTION  
1730 S. W. SKYLINE BLVD.  
PORTLAND, OREGON 97221

Application for Journeyman Plumber's Certificate of Competency

This form when properly filled out, signed, and submitted to Plbg. Sec., Dept. of Commerce, together with any necessary supporting documents and fees, will be reviewed by the Examining Board of Plumbers. Applicants whose education, training, and experience qualifications are found to be in accordance with the requirements of the laws and administrative rules pertaining thereto will be admitted to further examination.

Remittance of \$21.00 must accompany this application for examination. \$1.00 of this amount will apply to the \$10.00 fee for your first Journeyman Plumber's Certificate of Competency, provided you pass the examination.

ALL QUESTIONS MUST BE ANSWERED CORRECTLY IN INK IN YOUR OWN HANDWRITING.

1. Name in Full.....  
(First name in full) (Middle name) (Surname in full)
  2. Address.....  
(No. and Street) (City) (State) (Zip Code) Phone No.....
  3. Place of birth.....  
(City) (State) Date of birth.....  
(Year) (Month) (Day)
  4. What is your height?.....Weight.....Soc. Sec. No.....
- NOTE: Applicant required to read and write and understand and follow plumbing plans and blueprints and will, in the examination, be expected to demonstrate satisfactory ability of this.
5. Sufficient education to read and write English and to understand plans and blueprints and to follow the blueprints satisfactorily. Yes ..... No .....
- NOTE: Questions 6, 7, and 8 apply to Plumbing experience and do not apply to experience relating to heating, refrigeration, ship piping or other occupations that are not within the meaning of Plumbing.
6. Time Employed as: (a) 1. Apprentice Plumber .....years.....months.  
2. Apprenticeship contract or agreement fulfilled in.....  
(City) (State)  
3. Period of Apprenticeship from.....to.....  
4. Journeyman Plumber.....years.....months.

If you have Apprentice or Journeyman Plumber Certificate or Licenses issued by some other state or governmental agency, such documents should accompany this application.

7. Give a complete list of all employers (firm name) and dates employed as an APPRENTICE in the plumbing trade. List in consecutive order. Use another sheet of paper if necessary. Show address complete with city and state.  
1st.....  
(Name) (Address) from.....to.....  
2nd.....  
(Name) (Address) from.....to.....  
3rd.....  
(Name) (Address) from.....to.....
8. Give names and addresses of your last two employers, stating time in each employ as a JOURNEYMAN PLUMBER:  
.....  
(Name) (Address) from.....to.....  
.....  
(Name) (Address) from.....to.....
9. Other Related Experience Or Training.....

The undersigned, being duly sworn, depose and say that the above stated information is true and correct and in his own handwriting.

Applicant's Signature.....

Subscribed and sworn to before me this  
.....day of..... 19...

.....  
(Notary Public)

My commission expires.....  
(SEAL)

Applicant's Name \_\_\_\_\_

5 A.

1) Knowledge in reading blueprints acquired at the following:

- a. Housing
- b. Commercial
- c. Industrial

2) How was training received?

- a. Formal Education
- b. On the job

3) When was training received?

From Date \_\_\_\_\_ To Date \_\_\_\_\_

4) Where was training received?

- 1a. Firm name \_\_\_\_\_
- 1b. Firm address \_\_\_\_\_
- 1c. Supervisor \_\_\_\_\_
- 2a. School name \_\_\_\_\_
- 2b. School address \_\_\_\_\_
- 2c. Course title \_\_\_\_\_

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Notary Public)

My commission expires \_\_\_\_\_

(SEAL)

**Affidavit by a person registered to conduct a plumbing business (Master Plumber)**

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss. Name of applicant for plumbing examination \_\_\_\_\_

I, \_\_\_\_\_, being duly sworn, depose and say that I am currently registered to conduct a plumbing business under the trade name and style of \_\_\_\_\_, located at \_\_\_\_\_ (street address) \_\_\_\_\_ (city and state)

and that I personally know that the applicant has actually been regularly employed at the trade of plumbing as a journeyman plumber \_\_\_\_\_ years, \_\_\_\_\_ months; as an apprentice \_\_\_\_\_ years, \_\_\_\_\_ months or \_\_\_\_\_ ( other related experience)

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
(Notary Public)  
My commission expires \_\_\_\_\_  
(SEAL)

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(mailing address)

Certificate or registration number of person signing this affidavit

\_\_\_\_\_



**Affidavit by a Journeyman Plumber**

State of \_\_\_\_\_  
County of \_\_\_\_\_ } ss.

Name of applicant for Journeyman  
Plumber Examination \_\_\_\_\_

I, \_\_\_\_\_, being duly sworn, depose and say that I  
am currently licensed as a Journeyman Plumber, and that I personally know that the  
applicant has actually been regularly employed at the trade of plumbin<sup>e</sup> as a  
journeyman plumber \_\_\_\_\_ years, \_\_\_\_\_ months; as an apprentice \_\_\_\_\_ years, \_\_\_\_\_  
\_\_\_\_\_ months, ( ) \_\_\_\_\_  
(other related experience)

Subscribed and sworn to before me this  
\_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Notary Public)

\_\_\_\_\_  
(mailing address)

My commission expires \_\_\_\_\_  
(SEAL)

City, County or State in which licensed  
as a journeyman plumber \_\_\_\_\_

Journeyman license number \_\_\_\_\_