

Ordinance No. 119774

Council Bill No. 113006

The City of Seattle Council Bill/Ordinance

AN ORDINANCE relating to the Seattle Plumbing Code; repealing Seattle Municipal Code Section 22.502.015 and Ordinance 116594; adding new Section 22.502.016; adopting Chapters 2 through 10, 13, 14, Appendices A, B, C, and L and portions of Chapters 1 and 11 of the Uniform Plumbing Code 1997 Edition; adopting IAPMO Installation Standards 2-90, 3-93, 4-96, 5-92, 6-95, 7-90, 8-95, 9-95, 12-93, 13-91, 18-85, 20-96, and 21-89 as set forth in Appendix I of the Uniform Plumbing Code 1997 Edition; adopting Chapter 13 of the Uniform Mechanical Code; amending the adopted Uniform Plumbing Code by amending and adding new sections to Chapter 1 Administration, amending Chapter 2 Definitions, amending Chapter 6 Water Supply and Distribution, and amending Chapter 11 Storm Drainage; amending the fee for appealing to the Plumbing Board of Appeals; and amending Seattle Municipal Code Section 22.504.010.A governing permit fees for certain types of plumbing cross-connection control equipment.

CF No. _____

PSHT 11/17/99
11-22-99 F

Date Introduced: <u>NOV 13 1999</u>	
Date 1st Referred: <u>NOV 13 1999</u>	To: (committee) <u>Business, Economic & Community Development</u> <u>Public Safety, Health and Technology</u> <u>Committee</u>
Date Re- Referred:	To: (committee) _____
Date Re- Referred:	To: (committee) _____
Date of Final Passage: <u>11-22-99</u>	Full Council Vote: <u>9-0</u>
Date Presented to Mayor: <u>11-23-99</u>	Date Approved: <u>11/24/99</u>
Date Returned to City Clerk: <u>11/24/99</u>	Date Published: <u>28</u>
Date Voted on by Mayor:	Date Veto Published:
Date Passed Over Veto:	Veto Sustained:

This file is complete and ready

Law Department

Law Dept. Review

R

The City of Seattle - Legislative Department

Council Bill/Ordinance sponsored by: _____

~~DRAGO~~ PODLODOWSKI
Councilmember

Committee Action:

(E)
(D)

PSHT 11/17/99 PASS AS AMENDED 2-0 MP, TP
11-22-99 Full Council: Passed As Amended
9-0

This file is complete and ready for presentation to Full Council. Committee: _____

(Initial/Date)

Legislative Department

Law Dept. Review

OMP
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City Clerk
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November 18, 1999

v.2

ORDINANCE 119774

AN ORDINANCE relating to the Seattle Plumbing Code; repealing Seattle Municipal Code Section 22.502.015 and Ordinance 116594; adding new Section 22.502.016; adopting Chapters 2 through 10, 13, 14, Appendices A, B, C, and L and portions of Chapters 1 and 11 of the Uniform Plumbing Code 1997 Edition; adopting IAPMO Installation Standards 2-90, 3-93, 4-96, 5-92, 6-95, 7-90, 8-95, 9-95, 12-93, 13-91, 18-85, 20-96, and 21-89 as set forth in Appendix I of the Uniform Plumbing Code 1997 Edition; adopting Chapter 13 of the Uniform Mechanical Code; amending the adopted Uniform Plumbing Code by amending and adding new sections to Chapter 1 Administration, amending Chapter 2 Definitions, amending Chapter 6 Water Supply and Distribution, and amending Chapter 11 Storm Drainage; amending the fee for appealing to the Plumbing Board of Appeals; and amending Seattle Municipal Code Section 22.504.010.A governing permit fees for certain types of plumbing cross-connection control equipment.

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

SECTION 1. Section 22.502.015 of the Seattle Municipal Code and Ordinance 116594 are hereby repealed.

SECTION 2. A new Section 22.502.016 is added to the Seattle Municipal Code to read as follows:

22.502.016 Adoption of Uniform Plumbing Code, IAPMO Installation Standards and Seattle Amendments.

The following are hereby adopted and by this reference made a part of this subtitle:

Portions of Chapters 1 and 11 of the Uniform Plumbing Code 1997 Edition, as amended by this ordinance; Chapters 2 and 6 of the Uniform Plumbing Code 1997 Edition, as amended by this Ordinance; Chapters 3 through 5, 7 through 10, 13, 14, and Appendices A, B, C, and L of the Uniform Plumbing Code 1997 Edition; IAPMO Installation Standards 2-90, 3-93, 4-96, 5-92, 6-



November 18, 1999

v.2

1 the Uniform Plumbing Code 1997 Edition; all as published by the International Association of
2 Plumbing Officials (one copy of which has been filed with the City Clerk in C.F. 303537);
3 and Chapter 13 of the 1997 Uniform Mechanical Code as adopted by Ordinance 119080;
4 together with the Seattle Amendments to the 1997 Uniform Plumbing Code as adopted by
5 Ordinance _____, shall constitute the official Plumbing Code of the City of Seattle and
6 hereinafter be referred to as "the code" or "this code." In case of conflict between the Uniform
7 Plumbing Code, the IAPMO Installation Standards and the Seattle Amendments, the Seattle
8 Amendments shall be controlling.

9 **SECTION 3.** The following sections of Chapter 1 of the Uniform Plumbing Code 1997
10 Edition are hereby adopted and by this reference are made a part of Chapter 1, Administration, of
11 the Seattle Amendments to the 1997 Uniform Plumbing Code: 101.3, 101.4, 101.4.1, 101.4.1.1,
12 101.4.1.1.2, 101.4.1.1.3, 101.4.1.2, 101.4.2, 101.5, 101.5.3, 101.5.6, 102.0, 102.2, 102.2.4, 102.3,
13 103.0, 103.1, 103.1.1, 103.1.2, 103.1.2.1, 103.1.2.2, 103.2, 103.2.1, 103.2.1.1, 103.2.1.2,
14 103.2.1.3, 103.2.1.4, 103.2.1.5, 103.2.3, 103.3, 103.3.1, 103.3.5, 103.5, 103.5.1.1, 103.5.1.2,
15 103.5.1.4, 103.5.2, 103.5.3, 103.5.3.5, 103.5.4, 103.5.4.1, 103.5.4.2, 103.5.5, 103.5.5.2, 103.7,
16 103.7.1, 103.8, 103.8.1, and 103.8.2.

17 **SECTION 4.** The following sections of Chapter 1 of the Uniform Plumbing Code 1997
18 Edition are hereby adopted as amended and by this reference are made a part of Chapter 1,
19 Administration, of the Seattle Amendments to the 1997 Uniform Plumbing Code: 101.4.1.1.1,
20 101.4.1.3, 101.4.3, 101.5.1, 101.5.2, 101.5.4, 101.5.5, 102.1, 102.2.1, 102.2.2, 102.2.3, 102.2.5,
21 102.2.6, 102.3.1, 102.3.2, 103.1.3, 103.2.1.6, 103.2.2, 103.3.3, 103.5.1, 103.5.1.3, 103.5.5.1,
22 103.5.6, 103.5.6.1, 103.5.6.2, and 103.5.6.3.

23 **SECTION 5.** Section 101.4.1.1.1 of the 1997 Uniform Plumbing Code is amended as



November 18, 1999

v.2

1 follows:

2 **101.4.1.1.1** In existing buildings or premises in which plumbing installations are to be
3 altered, repaired, or renovated, deviations from the provision of this Code are permitted,
4 provided such deviations are found by the Administrative Authority to be necessary as alternate
5 methods or materials in accordance with the standards in Section 301.2 of this Code, and are first
6 approved by the Administrative Authority.

7 **SECTION 6.** Section 101.4.1.3 of the 1997 Uniform Plumbing Code is amended as
8 follows:

9 **101.4.1.3 Existing Construction.** No provision of this Code shall be deemed to
10 require a change in any portion of a plumbing or drainage system or any other work regulated by
11 this Code in or on an existing building or lot when such work was installed and is maintained in
12 accordance with law in effect (~~((prior to the effective date of this Code))~~) at the time the system
13 was installed or the work completed, except when any such plumbing or drainage system or other
14 work regulated by this Code is determined by the Administrative Authority to be in fact
15 dangerous, unsafe, insanitary, or a nuisance (~~((and))~~) or a menace to life, health or property.

16 **SECTION 7.** Section 101.4.3 of the 1997 Uniform Plumbing Code is amended as
17 follows:

18 **101.4.3** The provisions in the appendices are intended to supplement the requirements of
19 this Code and shall not be considered part of this Code unless (~~((formally))~~) adopted as such by
20 ordinance.

21 **SECTION 8.** Section 101.5.1 of the 1997 Uniform Plumbing Code is amended as
22 follows:

23 **101.5.1 Additions, Alterations or Repairs.** Additions, alterations or repairs may be

November 18, 1999

v.2

1 made to any plumbing system without requiring the existing plumbing system to comply with all
2 the requirements of this Code, provided the addition, alteration or repair conforms to that
3 required for a new plumbing system. Additions, alterations or repairs shall not cause or allow an
4 existing system to become unsafe, insanitary or overloaded.

5 **SECTION 9.** Section 101.5.2 of the 1997 Uniform Plumbing Code is amended as
6 follows:

7 **101.5.2 Health and Safety.** Whenever the Administrative Authority determines that
8 compliance with all the provisions of this Code fails to eliminate or alleviate a nuisance, or any
9 other dangerous or insanitary conditions which ~~((may))~~ involve health or safety hazards, the
10 owner or the owner's agent shall install such additional plumbing and drainage facilities or shall
11 make such repairs or alterations as may be ordered by the Administrative Authority.

12 **SECTION 10.** Section 101.5.4 of the 1997 Uniform Plumbing Code is amended as
13 follows:

14 **101.5.4 Changes in Building Occupancy.** Plumbing systems, which are a part of any
15 building or structure undergoing a change in ~~((use or))~~ occupancy, as defined in the Building
16 Code, shall comply to all requirements of this Code, which may be applicable to the new ~~((use~~
17 ~~or))~~ occupancy.

18 **SECTION 11.** Section 101.5.5 of the 1997 Uniform Plumbing Code is amended as
19 follows:

20 **101.5.5 Maintenance.** All plumbing systems, materials and appurtenances, both
21 existing and new, and all parts thereof shall be maintained in proper operating condition. All
22 devices or safeguards required by this Code shall be maintained in conformance with the Code
23 ~~((edition under which))~~ in effect when installed. The owner or the owner's designated agent

November 18, 1999

v.2

1 shall be responsible for maintenance of plumbing systems. To determine compliance with this
2 subsection, the Administrative Authority may cause any plumbing system to be ~~((reinspected))~~
3 inspected.

4 **SECTION 12.** Section 102.1 of the 1997 Uniform Plumbing Code is amended as
5 follows:

6 **102.1 Administrative Authority.** The Administrative Authority ~~((shall be the~~
7 Authority duly appointed to enforce this Code)) is the director of the Seattle-King County
8 Department of Public Health or the director's authorized representative, who shall administer and
9 enforce the provisions of the plumbing and mechanical code (Chapter 13 of the 1997 Uniform
10 Mechanical Code) as adopted or amended except as provided in this Code; provided, that the
11 Director of Seattle Public Utilities or his or her authorized representative shall administer and
12 enforce provisions relating to the inspection and approval of water meters and, where applicable,
13 building supply piping.

14 **SECTION 13.** Section 102.2.1 of the 1997 Uniform Plumbing Code is amended as
15 follows:

16 **102.2.1** The Administrative Authority may ~~((appoint such assistants, deputies,~~
17 inspectors, or other employees as are necessary to carry out the functions of the department and
18 this Code.)) adopt such administrative rules and regulations consistent with this Code as shall be
19 deemed necessary for its administration and enforcement.

20 **SECTION 14.** Section 102.2.2 of the 1997 Uniform Plumbing Code is amended as
21 follows:

22 **102.2.2 Right of Entry.** ~~((Whenever it is necessary to make an inspection to enforce~~
23 the provisions of this Code, or whenever the Administrative Authority has reasonable cause to

November 18, 1999

v.2

1 ~~believe that there exists in any building or upon any premises, any condition or violation of this~~
2 ~~Code which make the building or premises unsafe, insanitary, dangerous or hazardous, the~~
3 ~~Administrative Authority may enter the building or premises at all reasonable times to inspect or~~
4 ~~perform the duties imposed upon the Administrative Authority by this Code, provided that if~~
5 ~~such building or premises is occupied, the Administrative Authority shall present credentials to~~
6 ~~the occupant and request entry. If such building or premises is unoccupied, the Administrative~~
7 ~~Authority shall first make a reasonable effort to locate the owner or other person having charge~~
8 ~~or control of the building or premises and request entry. If entry is refused, the Administrative~~
9 ~~Authority has recourse to every remedy provided by law to secure entry.~~

10 ~~When the Administrative Authority shall have first obtained a proper inspection warrant~~
11 ~~or other remedy provided by law to secure entry, no owner, occupant, or person having charge,~~
12 ~~care, or control of any building or premises shall fail or neglect, after proper request is made as~~
13 ~~herein provided, to promptly permit entry herein by the Administrative Authority for the purpose~~
14 ~~of inspection and examination pursuant to this Code.)) Upon presentation of proper credentials,~~
15 ~~the Administrative Authority may, with the consent of the occupant or with the consent of the~~
16 ~~owner of an unoccupied building or premises, or in accordance with a lawfully issued search~~
17 ~~warrant, enter at reasonable times a building or premises to perform a duty imposed upon the~~
18 ~~Administrative Authority by this Code, provided that the Administrative Authority shall make~~
19 ~~entry only if such entry is consistent with the constitutions and laws of the United States and the~~
20 ~~State of Washington.~~

21 **SECTION 15.** Section 102.2.3 of the 1997 Uniform Plumbing Code is amended as
22 follows:

23 **102.2.3 Stop ((Orders)) Work Notice and Correction Notice.**

November 18, 1999

v.2

1 A. Whenever any work is being done contrary to the provisions of this Code, the
2 Administrative Authority may order the work stopped by notice in writing served on the property
3 owner and/or on any persons ((engaged in)) doing or causing such work to be done, and any such
4 persons shall ((forthwith)) immediately stop work until authorized by the Administrative
5 Authority to proceed with the work. Service of a stop work order shall be made by one or more
6 of the following methods:

7 **Personal service:** Personal service of a stop work order may be made on the property
8 owner and/or on any person doing or causing the work to be done, or by leaving the stop work
9 order at the house of usual abode of the person being served, provided that the stop work order is
10 left with a person of suitable age and discretion who resides there.

11 **Service by posting on the property:** Service directed to the property owner and/or
12 person doing or causing such work to be done may be made by posting the stop work order in a
13 conspicuous place on the property where the work is occurring, and concurrently mailing notice
14 as provided for below, if a mailing address is available.

15 **Service by mail:** Service by mail may be made for a stop work order by mailing two
16 copies, postage prepaid, one by ordinary first class mail and the other by certified mail, to the
17 property owner and/or to any person doing or causing such work to be done, at the last known
18 address of the person being served, at the address of the location of the work being done, or at the
19 address of the place of business of the person being served. The taxpayer's address as shown on
20 the tax records of the county shall be deemed to be the proper address for the purpose of mailing
21 such notice to the person being served. Service by mail shall be presumed effective upon the
22 third business day after the day upon which the stop work order was placed in the mail.

23 B. Whenever any work is being done contrary to the provisions of this code, the

November 18, 1999

v.2

1 administrative authority may order the violations corrected without ordering all work stopped by
2 issuing a correction notice that identifies the violation. The correction notice may require
3 reinspection before further construction or at the time of the next required inspection. The
4 correction notice shall be served or posted in the same manner as a stop work order.

5 C. These remedies are in addition to those authorized elsewhere in the Code.

6 **SECTION 16.** Section 102.2.5 of the 1997 Uniform Plumbing Code is amended as
7 follows:

8 **102.2.5 Authority to ~~((Condemn))~~ Correct Hazardous or Insanitary Plumbing.**

9 Whenever the Administrative Authority ascertains that any plumbing system or portion thereof,
10 regulated by this Code, has become hazardous to life, health, property, or has become insanitary,
11 the Administrative Authority shall order in writing that such plumbing either be removed or
12 placed in a safe or sanitary condition, as appropriate. The order shall fix a reasonable time limit
13 for compliance. No person shall use or maintain defective plumbing after receiving such notice.

14 When such plumbing system is to be disconnected, written notice shall be given. In cases
15 ~~((ef))~~ in which the Administrative Authority has determined that immediate danger to life or
16 property exists, the Administrative Authority may cause such disconnection ~~((may))~~ to be made
17 immediately without such notice.

18 **SECTION 17.** Section 102.2.6 of the 1997 Uniform Plumbing Code is amended as
19 follows:

20 **102.2.6 Liability claims.** ~~((The Administrative Authority charged with the~~
21 ~~enforcement of this Code, acting in good faith and without malice in the discharge of the~~
22 ~~Administrative Authority's duties, shall not thereby be rendered personally liable for any damage~~
23 ~~that may accrue to persons or property as a result of any act or by reason of any act or omission~~

November 18, 1999

v.2

1 ~~in the discharge of duties. A suit brought against the Administrative Authority or employee~~
2 ~~because of such act or omission performed in the enforcement of any provision of this Code shall~~
3 ~~be defended by legal counsel provided by this jurisdiction until final termination of such~~
4 ~~proceedings.))~~ This Code is enacted as an exercise of the police power of the City of Seattle to
5 protect and preserve the public peace, health, safety and welfare, and its provisions shall be
6 liberally construed for the accomplishment of these purposes. It is expressly the purpose of this
7 Code to provide for and promote the health, safety and welfare of the general public, and not to
8 create or otherwise establish or designate any particular class or group of persons who will or
9 should be especially protected or benefitted by the terms of this Code.

10 It is the specific intent of this Code to place the obligation of complying with its
11 requirements upon the owner or occupier of premises within this code's scope, and no provision
12 nor term used in this Code is intended to impose any duty whatsoever upon the Administrative
13 Authority or any of the administrative authority's officers or employees, for whom the
14 implementation or enforcement of this Code shall be discretionary and not mandatory.

15 Nothing in this Code creates or forms the basis for any liability on the part of the
16 Administrative Authority, or the Administrative Authority's officers, employees or agents, for
17 any injury or damage resulting from the failure of the owner or occupier of premises to comply
18 with the provisions of this Code, or by reason or in consequence of any act or omission in
19 connection with the implementation or enforcement of this Code on the part of the
20 Administrative Authority by the Administrative Authority's officers, employees or agents.

21 Any claim and/or litigation arising from any conduct, acts or omissions of the
22 Administrative Authority, or any of the Administrative Authority's officers, employees or agents,
23 shall be subject to the provisions of Seattle Municipal Code Chapter 4.64, as amended.

November 18, 1999

v.2

1 **SECTION 18.** Section 102.3.1 of the 1997 Uniform Plumbing Code is amended as
2 follows:

3 **102.3.1 Violations.** It shall be unlawful for any person, firm, ~~((or))~~ corporation or other
4 entity to erect, construct, enlarge, alter, repair, move, improve, remove, convert, demolish, equip,
5 use, or maintain any plumbing or permit the same to be done in violation of this Code.

6 **SECTION 19.** Section 102.3.2 of the 1997 Uniform Plumbing Code is amended as
7 follows:

8 **102.3.2 Penalties.** Any person, firm, ~~((or))~~ corporation or other entity violating any
9 provision of this Code shall be deemed guilty of a misdemeanor, and upon conviction thereof,
10 shall be punishable by a fine and/or imprisonment set forth by the ~~((governing laws of the~~
11 ~~jurisdiction))~~ Seattle Criminal Code or by state law. Each separate day or any portion thereof,
12 during which any violation of this Code occurs or continues, shall be deemed to constitute a
13 separate offense.

14 **SECTION 20.** Section 103.1.3 of the 1997 Uniform Plumbing Code is amended as
15 follows:

16 **103.1.3 Licensing.** It shall be the obligation of every person who enters into contracts
17 for the installation or repair of plumbing systems ~~((covered by this code, for which a permit is~~
18 ~~required))~~ for which this Code requires a permit, to comply with all applicable state or local rules
19 and regulations concerning licensing. ~~((which the applicable governing authority has adopted.))~~

20 **SECTION 21.** Section 103.2.1.6 of the 1997 Uniform Plumbing Code is amended as
21 follows:

22 **103.2.1.6** Give such other data and information relevant to the proposed work as may be
23 required by the Administrative Authority.

1 **SECTION 22.** Section 103.2.2 of the 1997 Uniform Plumbing Code is amended as
2 follows:

3 **103.2.2 Plans and Specifications.** Plans, engineering calculations, diagrams and other
4 data shall be submitted in one or more sets with each application for a permit. The
5 Administrative Authority may require plans, computations and specifications to be prepared by
6 and the plumbing designed by an engineer and/or architect licensed by the state to practice as
7 such.

8 **Exception:** The Administrative Authority may waive the submission of plans,
9 calculations or other data if the Administrative Authority finds that the nature of the work
10 applied for is such that reviewing of plans is not necessary to ~~((obtain))~~ determine compliance
11 within the Code.

12 **SECTION 23.** New section 103.3.1.1 concerning owners' permits is adopted to read as
13 follows and by this reference is made a part of Chapter 1, Administration, of the Seattle
14 Amendments to the 1997 Uniform Plumbing Code:

15 **103.3.1.1 Owner's Permit.** A bona fide owner may install, alter, or repair plumbing in
16 his or her own building, provided:

17 1. The installation, alteration, or repair work is not undertaken with the intention and
18 for the purpose of selling the property improved by such work;

19 2. The owner applies in person for an owner's permit for the work to be done, and
20 pays the permit fee according to the fee schedule in this code;

21 3. The owner obtains an owner's permit before commencing the installation,
22 alteration, or repair work;

23 4. The installation, alteration, or repair work is performed exclusively by the owner

1 and not by any other person, including a plumbing contractor; and

2 5. The installation, alteration, or repair work is performed in the manner required by
3 this code subject to inspection and approval by the administrative authority.

4 **SECTION 24.** Section 103.3.3 of the 1997 Uniform Plumbing Code is amended as
5 follows:

6 **103.3.3 Validity of Permit.** The issuance of a permit or approval of plans and
7 specifications shall not be construed to be a permit for, or an approval of, any violation of any of
8 the provisions of this Code or of any other ordinance of the jurisdiction. No permit presuming to
9 give authority to violate or cancel the provisions of this Code shall be valid.

10 The issuance of a permit based upon plans, specifications or other data shall not prevent
11 the Administrative Authority from thereafter requiring the correction of errors contained in said
12 plans, specifications and other data or from preventing building operations being carried on
13 thereunder when in violation of this Code or of other ordinances of this jurisdiction.

14 A person to whom a permit has been issued shall not allow another person to do or cause
15 to be done any work under such permit except persons in the employ of the permittee.

16 Every plumbing permit shall be posted on the building, structure or premises where the
17 work permitted is being performed and shall not be removed until the work has been finally
18 approved by the Administrative Authority.

19 Every permit issued by the administrative authority under the provisions of this code shall
20 expire by limitation and become null and void one year from date of issue. Permits expired for
21 not more than one year may be renewed for one-half the original cost or fifty dollars, whichever
22 is less. Permits expired for more than one year require the regular scheduled fees.

23 Plumbing work authorized by a permit in effect on the effective date of this code shall be

November 18, 1999

v.2

1 performed in accordance with the laws and ordinances in effect when the permit was issued,
2 except when the administrative authority determines the work to be in fact dangerous, unsafe,
3 insanitary, or a nuisance or a menace to life, health or property.

4 **SECTION 25.** Section 103.5.1 of the 1997 Uniform Plumbing Code is amended as
5 follows:

6 **103.5.1 General.** All plumbing systems for which a permit is required by this Code
7 shall be inspected by the Administrative Authority. No portion of any plumbing system shall be
8 covered or otherwise concealed until inspected and approved. Neither the Administrative
9 Authority nor the jurisdiction shall be liable for expense entailed in the removal or replacement
10 of material required to permit inspection. When the installation of a plumbing system is
11 complete, an additional and final inspection shall be made.

12 **SECTION 26.** Section 103.5.1.3 of the 1997 Uniform Plumbing Code is amended as
13 follows:

14 **103.5.1.3 Covering or Using.** No plumbing or drainage system, building sewer,
15 private sewer disposal system or part thereof, shall be covered, concealed, or put into use until it
16 has been tested, inspected, and ~~((accepted))~~ approved as prescribed in this Code.

17 **SECTION 27.** Section 103.5.5.1 of the 1997 Uniform Plumbing Code is amended as
18 follows:

19 **103.5.5.1 Defective Systems.** An air test shall be used in testing the sanitary condition
20 of the drainage or plumbing system of any building premises when there is reason to believe that
21 it has become defective. In buildings or premises condemned by the ~~((proper))~~ Administrative
22 Authority because of an insanitary condition of the plumbing system or part thereof, the
23 ~~((alterations in))~~ corrections to such system shall conform to the requirements of this Code.



November 18, 1999

v.2

1 **SECTION 28.** Section 103.5.6 of the 1997 Uniform Plumbing Code is amended as
2 follows:

3 **103.5.6 Reinspections.** A reinspection fee may be assessed for each inspection or
4 reinspection when ~~((such portion))~~ part or all of the work for which inspection is called is not
5 complete or when required corrections have not been made.

6 This provision is not to be interpreted as requiring reinspection fees the first time a job is
7 rejected for failure to comply with the requirements of this Code, but as controlling the practice
8 of calling for inspections before the job is ready for inspection or reinspection.

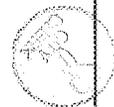
9 Reinspection fees may be assessed when the approved plans are not readily available to
10 the inspector, for failure to provide access on the date for which the inspection is requested, or
11 for deviating from plans ~~((requiring the approval of))~~ when the deviation requires approval but
12 has not been approved by the Administrative Authority.

13 To obtain reinspection, the applicant shall file an application therefor in writing upon a
14 form furnished for that purpose and pay the reinspection fee in accordance with ~~((Table 1-1))~~
15 Chapter 22.504 of this Code.

16 In instances where reinspection fees have been assessed, no additional inspection of the
17 work will be performed until the required fees have been paid.

18 **SECTION 29.** Section 103.5.6.1 of the 1997 Uniform Plumbing Code is amended as
19 follows:

20 **103.5.6.1 Corrections.** Notices of correction or violation shall be ~~((written))~~ issued by
21 the Administrative Authority and may be posted at the site of the work or mailed or delivered to
22 the permittee or his authorized representative. Refusal, failure, or neglect to comply with any
23 such notice or order within ten days of receipt thereof, shall be considered a violation of this



November 18, 1999

v.2

1 Code, and shall be subject to the ~~((penalties))~~ remedies for violations as set forth elsewhere in
2 this Code. ~~((for violations.))~~

3 **SECTION 30.** Section 103.5.6.2 of the 1997 Uniform Plumbing Code is amended as
4 follows:

5 **103.5.6.2 Retesting.** If the Administrative Authority finds that the work ~~((will))~~ does
6 not pass ~~((the))~~ any required test or inspection, necessary corrections shall be made and the work
7 shall then be resubmitted for test or inspection.

8 **SECTION 31.** Section 103.5.6.3 of the 1997 Uniform Plumbing Code is amended as
9 follows:

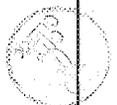
10 **103.5.6.3 Approval.** Upon the satisfactory completion and final test of the plumbing
11 system, a certificate of approval shall be issued by the Administrative Authority to the permittee,
12 ~~((on demand.))~~

13 **SECTION 32.** New sections 104.0, 104.1, 104.1.1 and 104.1.2 concerning the
14 Plumbing Board of Appeals, and 105.0, 105.1, 105.1.1, 105.1.2, 105.1.3, and 105.1.4 concerning
15 Hearing Examiner appeals, are adopted to read as follows and by this reference are made a part
16 of Chapter 1, Administration, of the Seattle Amendments to the 1997 Uniform Plumbing Code:

17 **104.0 Board of Appeals**

18 A Board of Appeals shall be established and shall consist of six voting members, with
19 one member representing journeyman plumbers, plumbing contractors, professional mechanical
20 engineers, and building owners and two members representing the public. The Administrative
21 Authority shall serve as a nonvoting member of the Board. The Board of Appeals shall elect a
22 chair and a secretary who shall serve at the pleasure of the Board.

23 **104.1 Any party aggrieved by a decision of the Administrative Authority made in**



November 18, 1999

v.2

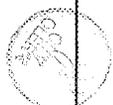
1 accordance with this Code either in the context of a specific project or permit application or in
2 the context of an application for approval of an alternate material or method of construction, or
3 both, may file a written petition for appeal to the Board, accompanied by a nonrefundable fee of
4 one hundred dollars. Appeals shall be heard at reasonable times at the convenience of the Board,
5 but not later than thirty days after receipt of the petition. However, this time requirement may be
6 waived by written agreement between the Administrative Authority and the appellant if doing so
7 will facilitate resolution of the dispute. The appellant shall be entitled to appear in person before
8 the Board, to be represented by an attorney, and to introduce evidence in support of such petition.
9 The appellant shall cause to be made at the appellant's own expense any test or research required
10 by the Board for the substantiation of any claim or claims made by the appellant. The Board of
11 Appeals shall determine whether a correct interpretation of this Code has been made by the
12 Administrative Authority.

13 **104.1.1** Decisions of the Board shall be in writing; shall be distributed to the
14 Administrative Authority and the appellant; and shall apply only to the case being heard. Board
15 decisions are deemed issued on the date that the decision is delivered to the appellant or the
16 appellant's counsel or, if the decision is mailed, on the date of mailing. Any person aggrieved by
17 a decision of the Board may appeal the decision of the Board to the Hearing Examiner as
18 provided in Sections 105.0 through 105.1.4 of this chapter.

19 **104.1.2** The Board may make recommendations to the Administrative Authority for
20 changes in the Code.

21 **105.0 Hearing Examiner Appeals.**

22 **105.1 Filing of Appeals.** Appeals shall be filed with the City of Seattle Hearing
23 Examiner by five p.m. (5:00 p.m.) of the tenth (10th) calendar day following the date the decision



November 18, 1999

v.2

1 of the Board is issued pursuant to Section 104.1.1. When the last day of the appeal period so
2 computed is Saturday, Sunday or city holiday, the period shall run until five p.m. (5:00 p.m.) on
3 the next business day. An appeal shall be considered filed with the Hearing Examiner when it
4 delivered to the Hearing Examiner's office or, if the appeal is sent via US mail or a private mail
5 service, when it is received by the Examiner. The Examiner's date stamp shall be placed on
6 incoming appeals and there is a rebuttable presumption that the date and time stamped is the date
7 and time of filing. The appeal shall be in writing and shall state specifically why the appellant
8 believes the decision of the Board to be incorrect and what relief is sought. The appeal shall be
9 accompanied by payment of the filing fee as set forth in SMC Section 3.02.125, Hearing
10 Examiner Filing Fees, including any amendments or revisions thereto.

11 **105.1.1 Parties of Record.** The parties to the appeal shall be the appellant and the
12 Administrative Authority.

13 **105.1.2 Notice of Hearing.** Notice of the hearing on the appeal shall be mailed Twenty
14 (20) days prior to the scheduled hearing date to the parties of record.

15 **105.1.3 Scope and Standard of Review.** The hearing shall be de novo. The Board's
16 decision shall be given substantial weight by the Hearing Examiner and the burden shall be on
17 appellant to prove that the Board's decision is clearly erroneous.

18 **105.1.4 Hearing Examiner's Decision.** The Hearing Examiner shall issue a decision
19 in writing within fifteen days after the close of the hearing and mail that decision to all parties of
20 record. The decision shall contain written findings and conclusions. The Hearing Examiner's
21 decision shall be final and conclusive and the parties of record shall be bound by the terms and
22 conditions of the decision unless within twenty-one days from the date of issuance of the
23 decision appellant makes application to King County Superior Court for a Land Use Petition

November 18, 1999

v.2

1 pursuant to RCW 36.70C.

2 **SECTION 33.** Section 206.0 of the 1997 Uniform Plumbing Code is amended to add a
3 new definition as follows:

4 **206.0 --D--**

5 * * *

6 **Domestic Water Heater** – A domestic water heater is a tank with a self-contained
7 heating unit which stores potable hot water for residential or commercial use with a nominal
8 water containing capacity of one-hundred twenty gallons or less, having a heating input of two-
9 hundred thousand BTUs per hour or less used for hot water supply at pressures of one-hundred
10 sixty pounds per square inch or less and at operating temperatures of two-hundred ten degrees
11 Fahrenheit or less.

12 * * *

13 **SECTION 34.** Section 214.0 of the 1997 Uniform Plumbing Code is amended as
14 follows:

15 **214.0 --L--**

16 * * *

17 **Listing Agency** – An agency accepted by the Administrative Authority which is in the
18 business of listing or labeling and which maintains a periodic inspection program on current
19 production of listed models, and which makes available a published report of such listing in
20 which specific information is included that the product has been tested to approved standards and
21 found safe for use in a specific manner. Listing Agencies approved by the Administrative
22 Authority are as follows: International Association of plumbing and Mechanical Officials
23 (I.A.P.M.O.); Washington State Department of Social and Health Services; National Sanitation

November 18, 1999

v.2

1 Foundation (N.S.F.); City of Los Angeles Testing Laboratory; American Gas Association;

2 Canadian Gas Association; Canadian Standards Association; and Underwriters Laboratories.

3 Listing agencies or testing laboratories are not limited to the agencies named in this section.

4 Other testing or listing agencies may be added to the approved list as the administrative authority
5 deems necessary.

6 * * *

7 **SECTION 35.** Section 218.0 of the 1997 Uniform Plumbing Code is amended as
8 follows:

9 **218.0 --P--**

10 * * *

11 **Plumbing System** -- Includes all potable water building supply and distribution pipes, all
12 plumbing fixtures and traps, all drainage and vent pipe(s), and all building drains and building
13 sewers, including their respective joints and connection, devices, receptors, and appurtenances
14 within the property lines of the premises and shall include potable water piping, potable water
15 treating or using equipment, medical gas and medical vacuum systems, fuel gas piping, water
16 heaters (~~and vents for same~~) and rainwater leaders. However, certification is not required for
17 the installation of a plumbing system within the property lines and outside the building.

18 * * *

19 **Public or Public Use** -- All buildings or structures that are not defined as private or
20 private use.

21 (1) General Use applies to business, commercial, industrial and assembly
22 occupancies other than those defined under heavy use. Included are the public and common
23 areas in hotels, motels and multidwelling buildings.

1 (2) Heavy Use assembly applies to toilet facilities in occupancies which place a
2 heavy, but intermittent time-based demand on the water supply system, such as schools,
3 auditoriums, stadiums, race courses, transportation terminals, theaters and similar occupancies
4 where queuing is likely to occur during periods of peak use.

5 * * *

6 **SECTION 36.** Section 604.1 of the 1997 Uniform Plumbing Code is amended as
7 follows:

8 **604.1** Water pipe and fittings shall be of brass, copper, cast iron, ~~((galvanized malleable~~
9 ~~iron,))~~ galvanized wrought iron, ~~((galvanized steel,))~~ or other approved materials. Cast iron
10 fittings used for water need not be galvanized if over two ~~((2))~~ inches (51mm) in size.

11 Asbestos-cement, CPVC, PE, or PVC water pipe manufactured to recognized standards may be
12 used for cold water distribution systems outside a building. CPVC water pipe and tubing may be
13 used for hot and cold water distribution systems within a building. All materials used in the
14 water supply system, except valves and similar devices shall be of a like material, except where
15 otherwise approved by the Administrative Authority.

16 **SECTION 37.** Section 604.2 of the 1997 Uniform Plumbing Code is amended as
17 follows:

18 **604.2** Copper tube for water piping shall have a weight of not less than Type L.

19 **Exception:** Type M copper tubing may be used for water piping when piping is above
20 ground in, or on, a building. ~~((or underground outside of structures.))~~

21 **SECTION 38.** New section 803.1 concerning parking garage drainage systems is
22 adopted to read as follows and by this reference is made a part of Chapter 8, Indirect Wastes, of
23 the Seattle Amendments to the 1997 Uniform Plumbing Code:

November 18, 1999

v.2

1 **803.1 Parking Garage Drainage Systems.** All floor drainage under the roof of a
2 parking garage shall be connected to the sanitary drainage system. When the top floor of the
3 building is used as a roof as well as a parking area, the drainage from the roof shall be connected
4 to the storm drainage system. Drainage from conventional plumbing fixtures shall not be inter-
5 connected with the floor drainage system. However, drainage lines from car or truck washing
6 equipment may be connected to the floor drainage system through an approved interceptor.
7 Floor drainage waste lines shall be a minimum of three inches in size. Waste unit loadings for
8 three-inch or larger size floor drainage piping shall be sized in accordance with table 7-5 of this
9 code. Floor drains or floor drain openings shall be equipped with approved strainers and need
10 not be trapped when connected to the building drain through a properly trapped and vented
11 interceptor. Traps shall not be used when the floor drains are located in areas exposed to
12 freezing temperatures. The waste line from floor drains entering an interceptor shall be above
13 the waste line discharging from the interceptor to the building drain. The sand interceptor
14 receiving the floor drains shall have a water seal of not less than six inches. Floor drain traps
15 need not be vented individually if line venting is used through an approved indirect waste system
16 with a properly trapped and vented interceptor. A line vent for floor drains shall terminate
17 through the roof or to an approved location in the outside atmosphere. When using line venting,
18 the terminating vents, if more than one, shall be equal in cross sectional area to the size of the
19 waste line entering the interceptor or the line vent may continue full size from the interceptor to
20 the point of termination. All plans for parking garage floor drainage systems shall be submitted
21 to the administrative authority prior to installation for approval.

22 **SECTION 39.** The following sections of Chapter 11 of the Uniform Plumbing Code,
23 1997 Edition, are hereby adopted and by this reference are made a part of Chapter 11, Storm

November 18, 1999

v.2

1 Drainage, of the Seattle Amendments to the 1997 Uniform Plumbing Code: 1101.4, 1101.11,
2 1101.11.2, 1101.11.2.1, 1101.11.2.2, 1101.11.2.3, 1101.11.2.4, 1101.11.3, 1103.0, 1103.1,
3 1103.3, 1104.0, 1104.1, 1105.0, 1105.1, 1105.1.2, 1105.2, 1105.3, 1105.4, 1105.4.1, 1105.4.2,
4 1106.1, 1106.2, 1106.4, 1109.0, 1109.1, 1109.2, 1109.2.1, and 1109.2.3, and Table 11-2.

5 **SECTION 40.** The following sections of Chapter 11 of the Uniform Plumbing Code
6 1997 Edition are hereby adopted as amended and by this reference are made a part of Chapter 11,
7 Storm Drainage, of the Seattle Amendments to the 1997 Uniform Plumbing Code: 1101.3,
8 1101.11.1, 1104.3, 1105.1.1, 1109.2.2, and Table 11-1.

9 **SECTION 41.** Section 1101.3 of the 1997 Uniform Plumbing Code is amended as
10 follows:

11 **1101.3 Material Uses.** Rainwater piping placed within the interior of a building or run
12 within a vent or shaft shall be of cast iron, galvanized steel, wrought iron, brass, copper, lead,
13 Schedule 40 ABS DWV, Schedule 40 PVC DWV, or other approved materials, and changes in
14 direction shall conform to the requirements of the Uniform Plumbing Code, 1997 Edition.
15 ~~((section 706.0. ABS and PVC DWV piping installations shall e limited to structures not~~
16 ~~exceeding three floors above grade. For the purpose of this subsection, the first floor of a~~
17 ~~building shall be that floor that has fifty (50) percent or more of the exterior wall surface area~~
18 ~~level with or above finished grade. One (1) additional level that is the first level and not~~
19 ~~designed for human habitation and used only for vehicle parking, storage, or similar use shall be~~
20 ~~permitted.))~~

21 **SECTION 42.** Section 1101.11.1 of the 1997 Uniform Plumbing Code is amended as
22 follows:

23 **1101.11.1 Primary Roof Drainage.** Roof areas of a building shall be drained by roof

November 18, 1999

v.2

1 drains or gutters. The location and sizing of drains and gutters shall be coordinated with the
2 structural design and pitch of the roof. Unless otherwise required by the Administrative
3 Authority, roof drains, gutters, vertical conductors or leaders, and horizontal storm drains for
4 primary drainage shall be sized based on a storm of sixty ~~((60))~~ minutes duration and
5 ~~((100))~~ one hundred-year return period (see Appendix D of the Uniform Plumbing Code, 1997
6 Edition).

7
8 **SECTION 43.** Section 1104.3 of the 1997 Uniform Plumbing Code is amended as
9 follows:

10 **1104.3 Combining Storm with Sanitary Drainage.** The sanitary and storm drainage
11 system of a building shall be entirely separate. ~~((, except where a combined sewer is used, in~~
12 ~~which case the building storm drain shall be connected in the same horizontal plane through~~
13 ~~single wye fittings to the combined building sewer at least ten (10) feet (3048 mm) downstream~~
14 ~~from any soil stack.))~~

15 **SECTION 44.** Section 1105.1.1 of the 1997 Uniform Plumbing Code is amended as
16 follows:

17 **1105.1.1** Roof drains shall be constructed of materials specified in ~~((Table 14-1))~~ WAC
18 51-46-1491 – Table 14-1.

19 **SECTION 45.** Section 1109.2.2 of the 1997 Uniform Plumbing Code is amended as
20 follows:

21 **1109.2.2 Air Test.** The air test shall be made by attaching an air compressor testing
22 apparatus to any suitable opening after closing all other inlets and outlets to the system, forcing
23 air into the system until there is a uniform gage pressure of five ~~((5))~~ psi (34.5 kPa) or

November 18, 1999

v.2

1 sufficient to balance a column of mercury ten (~~((10))~~) inches (254 mm) in height. This pressure

2 shall be held without introduction of additional air for a period of at least fifteen (15) minutes.

3 (~~(Schedule 40 plastic DWV systems shall not be tested by the air test method.)~~)

4 **SECTION 46.** Table 11-1 of the 1997 Uniform Plumbing Code is replaced by the
5 following:

6 **Table 11-1 – Rainwater Leaders**

Roof or Other Area Served (Square Feet)	Size of Rainwater Leader (Inches)
1 – 1050	2
1051 – 3150	3
3151 – 6450	4
6451 – 10800	5
10801 – 18000	6
18001 – 35700	8
35701 – 58800	10
58801 – 95400	12

7 NOTE: If table 11-1 does not provide a practical solution for sizing rainwater leaders, refer to
8 tables 11-1 and 11-2 of the 1997 Uniform Plumbing Code for more comprehensive engineering
9 design information relating to installation of rainwater systems. Use the 2" column maximum
10 rainfall in inches per hour.

11 **SECTION 47.** Section 22.504.010 of the Seattle Municipal Code is amended to read as
12 follows:

13 **22.504.010 Permit fees.**

14 ~~((Every))~~ An applicant for a permit to do work under this Plumbing Code shall pay for
15 each permit, at the time of issuance, a fee in accordance with the following schedule, and at the
16 rate provided for each classification shown in ~~((this))~~ the schedule:

17 **A. Schedule of Fees**

18 Base plumbing permit for one (1) through four (4) fixtures or traps

19 (other than reduced pressure principle backflow prevention devices or

20 double check valve assemblies, for which a separate permit shall be



1 obtained at the rates in this schedule). \$75

2 For each additional plumbing fixture or trap (including water

3 drainage vent piping and backflow protection therefor) 10

4 For each atmospheric vacuum breaker in irrigation systems, tanks,

5 vats, etc., or for installation on unprotected plumbing fixtures

6 including necessary water piping

7 Vacuum breaker – one (1) to five (5) – each device 10

8 Vacuum breaker – over five (5) – each device 5

9 Pressure(~~type backflow preventor~~) vacuum breaker – each 10

10 Reduced pressure principle backflow prevention device (~~and~~) or double

11 check valve assembly (~~each~~ 10))

12 Base plumbing permit for one (1) device or assembly. 75

13 Each additional device or assembly 10

14 B. Fees for Miscellaneous Inspection Services

15 Fees for inspection service outside regular working hours or for inspection service

16 requested but not covered by a permit will be charged for at a rate equal to the

17 cost of performing the service.

18 Fees for permanent location inspection of factory housing or modular unit containing

19 plumbing –

20 For each single-family dwelling or each

21 modular unit containing plumbing \$20

22 Plumbing permit includes on-site connections of building drain extensions,

23 water service and necessary gas piping connections.



1 Additional plumbing fixtures installed after factory installation of
 2 plumbing for each plumbing fixture or trap 10

3 Fees for reconnection and retest of plumbing systems in relocated buildings –
 4 For each building containing plumbing 20

5 Plumbing permit includes on-site connections of building drain extensions,
 6 water service and necessary gas piping connections.

7 Additional plumbing fixtures installed after relocation of building
 8 for each plumbing fixture or trap 10

9 C. For the purpose of this section, "fixture" means and includes an ~~(y)~~ appliance
 10 ~~(which)~~ that is connected with a water, drain ~~(s)~~ or vent pipe, but ~~(no)~~ a sillcock faucet or
 11 hose bibb ~~(shall be)~~ is not considered a fixture. A sanitary plumbing outlet on or to which a
 12 plumbing fixture or appliance may be set or attached ~~(shall be construed to be)~~ is a fixture.

13 D. A ~~(ny)~~ person who commenced ~~(any)~~ work for which a permit is required by
 14 this ~~(Plumbing)~~ Code without first having obtained ~~(such)~~ the permit, shall upon subsequent
 15 application for ~~(such)~~ the permit pay double the fee fixed by the ~~(above)~~ schedule of fees for
 16 ~~(such)~~ the work in subsections A and B of this section unless it ~~(shall be)~~ is proved to the
 17 satisfaction of the Administrative Authority that ~~(such)~~ the work was urgently necessary and
 18 that it was not practical to obtain a permit ~~(prior to)~~ before the commencement of the work. In
 19 all such emergency cases, a permit shall be obtained as soon as it is practical to do so, and if
 20 there is an unreasonable delay in obtaining ~~(such)~~ the permit, a double fee shall be charged as
 21 provided in this ~~(section)~~ Code.



November 18, 1999

v.2

1 E. A reinspection fee of Forty Dollars (\$40) may be assessed for each inspection or
2 reinspection ~~((when such))~~ if the portion of work for which inspection is called is not complete or
3 ~~((when))~~ if corrections called for are not made. This subsection ~~((is))~~ does not ~~((to be interpreted~~
4 ~~as requiring))~~ require inspection fees the first time a job is rejected for failure to comply with
5 ~~((the requirements of))~~ this Code, but as ~~((discouraging))~~ controlling the practice of calling for
6 inspection or reinspection.

7 Reinspection fees may be assessed ~~((when))~~ if the permit is not properly posted on the
8 work site, the work to be inspected is not under test, for failure to provide access on the date for
9 which inspection is requested~~((:))~~ or for failure to make required corrections. ~~((To obtain a~~
10 ~~reinspection the applicant shall file an application therefor))~~ Requests for reinspection shall be
11 made in writing upon ~~((a))~~ forms furnished for that purpose, and ~~((pay))~~ shall be accompanied by
12 the reinspection fee in accordance with this section. ~~((In instances where))~~ If reinspection fees
13 have been assessed, ~~((no))~~ additional inspection of the work ~~((will))~~ shall not be performed until
14 the required fees have been paid.

15 **SECTION 48.** Section 22.504.020 of the Seattle Municipal Code is amended to read as
16 follows:

November 18, 1999

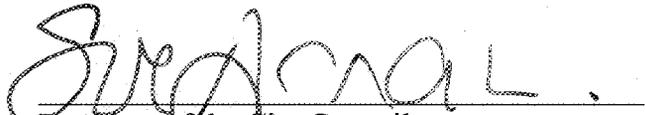
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22.504.020 Refund of fees.

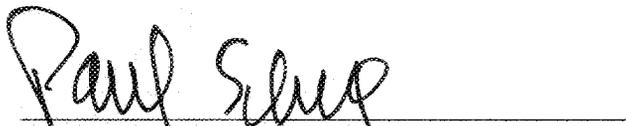
~~((Should))~~ If the work for which a permit fee has been paid is not ~~((be))~~ started, the Administrative authority, upon proper application for refund and surrender of the permit for cancellation, shall issue a refund. In determining the amount of refund due, the Administrative Authority shall deduct the amount of the basic fee to cover the cost of administration of the permit. ~~((No))~~ A refund shall not be made for an~~((y))~~ expired permit.

Passed by the City Council the 22nd day of November, 1999,
and signed by me in open session in authentication of its passage this 22nd day of
November, 1999.



President of the City Council

Approved by me this 24th day of November, 1999.

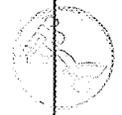


Paul Schell, Mayor

Filed November 24, 1999



City Clerk





Public Health

Seattle & King County

HEALTHY PEOPLE. HEALTHY COMMUNITIES.

Alonzo L. Plough, Ph.D., MPH, Director

MEMORANDUM

October 14, 1999

TO: Sue Donaldson, President, Seattle City Council

VIA: Elma Borbe, Budget Analyst, Executive Services Department, City of Seattle

FROM: Alonzo Plough, Ph.D., MPH, Director, Public Health – Seattle & King County *for Alonzo Plough*

RE: Request for Legislative Action – Enactment of Portions of 1997 Uniform Plumbing Code and Amendments

Please find attached a proposed ordinance amending the Seattle Plumbing Code (SMC Chapter 22.502), together with form SOP 100-014 (Request for Legislative Action). Also attached is a table summarizing each of the proposed changes section by section.

Periodically the International Association of Plumbing and Mechanical Officials (IAPMO) adopts a new version of the Uniform Plumbing Code and Standards (UPC). The latest version is the 1997 UPC. In November 1997, the State Building Code Council repealed the state regulations that had adopted the 1991 UPC, and adopted an amended version of the 1997 UPC, per WSR 98-02-055, and WAC 51-46 and 51-47. The 1997 UPC, as adopted by the State Building Code Council, is in effect throughout the state except in those cities and counties that have enacted the new code with their local variations.

Seattle has previously adopted earlier revisions to the UPC. Seattle's current Plumbing Code, last amended in 1993, adopted portions of the 1991 UPC. Compared with previous versions, the 1997 UPC contains an entirely new section-numbering system. We are thus proposing the local adoption of portions of the 1997 UPC, while clarifying and improving upon our current local amendments that were adopted in previous revisions. We are currently proposing similar legislation in King County.

Resources and program activity will remain the same, with two exceptions. First, Section 32 of the proposed legislation establishes a \$100 fee for bringing an appeal before the Plumbing Board of Appeals. The Plumbing Board of Appeals is a six member board that reviews decisions of the local plumbing authority (i.e., the chief plumbing inspector) concerning applications for approval of alternate materials or methods of construction. Currently, the appeal fee is \$25. The fee increase is needed in order to cover administrative costs associated with convening meetings of the board and preparing the Board's written decisions.

The second resource-related change is contained in Section 47 of the proposed legislation. That section amends the plumbing permit fees for certain types of cross connection control devices known as "reduced pressure principle backflow prevention devices" and "double check valve assemblies." Currently, such devices are treated as any other plumbing fixture, requiring a \$75 base permit fee for installing up to four devices, plus \$10 for each additional device. Under the proposed legislation, cross connection control devices will require a separate permit at the rate of \$75 for installing one device, plus, \$10 for each additional device.



Sue Donaldson
October 14, 1999
Page 2 of 2

The permit fees would remain unchanged for all other types of plumbing fixture installations. This fee change is necessary in order to provide funding for the Joint Cross Connection Control Program between the Health Department and Seattle Public Utilities. This program's purpose is to implement the state's cross-connection control regulations in accordance with Public Law 104-182-the Safe Drinking Water Act Amendments of 1996 and WAC 246-290-490 (as amended per WSR 99-07-021).

Thank you for your assistance. If you have any questions, our lead staff members for this legislation are Dick Andersen, Chief Plumbing Inspector (233-7914) and Roman Welyczko, Environmental Health Enforcement Coordinator (296-4797). Finally, I wish to extend our appreciation to Assistant City Attorney Bryan Glynn of the City of Seattle Law Department for providing invaluable editorial assistance in the preparation of the attached legislation.

RW:dm

Attachments: Ordinance Amending the Seattle Plumbing Code
Table of Proposed Amendments to the Seattle Plumbing Code
SOP 100-014 Request for Legislative Action

cc: Dick Andersen, Public Health – Seattle & King County
Thomas Castner, Seattle Public Utilities
Bryan Glynn, Seattle Law Department
Maureen Traxler, Department of Construction and Land Use
Roman Welyczko, Public Health – Seattle & King County



SOP 100-014 REQUEST FOR LEGISLATIVE ACTION

AN ORDINANCE relating to the Seattle Plumbing Code; amending Seattle Municipal Code Chapter 22.502 to adopt certain portions of the 1997 Uniform Plumbing Code, to amend the permit fees for certain types of plumbing cross-connection control equipment, and to amend the application fee for appealing to the plumbing Board of Appeals.

1. Objective:
The objectives of this proposed ordinance are:
 - a) To update the Seattle Plumbing Code to reflect updated industry standards adopted by the International Association of Plumbing and Mechanical Officials and the Washington State Building Code Council;
 - b) To amend the fee for bringing an appeal before the plumbing Board of Appeals, to cover administrative costs of the board's review of proposals for alternate plumbing methods and materials; and
 - c) To amend the plumbing permit fees to cover the costs of permit issuance, inspection, and code enforcement associated with cross-connection control devices.
2. Dollar amount requested: N/A
3. Fund source and subsequent balance of that fund source: King County Health Fund.
4. Commitment:
Revenues are intended to cover (a) plumbing Board of Appeals administrative costs, and (b) costs of permit issuance, inspection and code enforcement associated with cross-connection control devices.
5. List of new positions and salaries and indication whether positions are permanent: one permanent Senior Plumbing Inspector.
6. Facilities or equipment required: one leased vehicle
7. Statement of criteria used in program/project evaluation: joint program evaluation by the Health Department and Seattle Public Utilities.
8. Alternative methods of funding and/or alternative methods of accomplishing the given program/project: N/A



PLUMBING CODE ORDINANCE

Public Safety, Health, and Technology Committee
November 17, 1999

Item #4

Amendments to correct typographical errors:

- Page 5, Line 20: "owner and on" should be changed to "owner and/or on"
- Page 5, Line 25: "owner and on" should be changed to "owner and/or on"
- Page 6, Line 4: "property owner and to any" should be changed to "property owner and/or to any"

1 October 7, 1999

2 ORDINANCE _____

3 AN ORDINANCE relating to the Seattle Plumbing Code; repealing Seattle
4 Municipal Code Section 22.502.015 and Ordinance 116594; adding new Section
5 22.502.016; adopting Chapters 2 through 10, 13, 14, Appendices A, B, C, and L
6 and portions of Chapters 1 and 11 of the Uniform Plumbing Code 1997 Edition;
7 adopting IAPMO Installation Standards 2-90, 3-93, 4-96, 5-92, 6-95, 7-90, 8-95,
8 9-95, 12-93, 13-91, 18-85, 20-96, and 21-89 as set forth in Appendix I of the
9 Uniform Plumbing Code 1997 Edition; adopting Chapter 13 of the Uniform
10 Mechanical Code; amending the adopted Uniform Plumbing Code by amending
11 and adding new sections to Chapter 1 Administration, amending Chapter 2
12 Definitions, amending Chapter 6 Water Supply and Distribution, and amending
13 Chapter 11 Storm Drainage; amending the fee for appealing to the Plumbing
14 Board of Appeals; and amending Seattle Municipal Code Section 22.504.010.A
15 governing permit fees for certain types of plumbing cross-connection control
16 equipment.

17
18 BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

19 **SECTION 1.** Section 22.502.015 of the Seattle Municipal Code and Ordinance 116594
20 are hereby repealed.

21 **SECTION 2.** A new Section 22.502.016 is added to the Seattle Municipal Code to read
22 as follows:

23 **22.502.016 Adoption of Uniform Plumbing Code, IAPMO Installation Standards**
24 **and Seattle Amendments.**

25 The following are hereby adopted and by this reference made a part of this subtitle:

26 Portions of Chapters 1 and 11 of the Uniform Plumbing Code 1997 Edition, as amended
27 by this ordinance; Chapters 2 and 6 of the Uniform Plumbing Code 1997 Edition, as amended by
28 this Ordinance; Chapters 3 through 5, 7 through 10, 13, 14, and Appendices A, B, C, and L of the
29 Uniform Plumbing Code 1997 Edition; IAPMO Installation Standards 2-90, 3-93, 4-96, 5-92, 6-
30 95, 7-90, 8-95, 9-95, 12-93, 13-91, 17-90, 18-85, 20-96, and 21-89 as set forth in Appendix I of
31 the Uniform Plumbing Code 1997 Edition; all as published by the International Association of
32 Plumbing Officials (one copy of which has been filed with the City Clerk in C.F. _____);
33 and Chapter 13 of the 1997 Uniform Mechanical Code as adopted by Ordinance 119080; together
34 with the Seattle Amendments to the 1997 Uniform Plumbing Code as adopted by Ordinance

35 _____, shall constitute the official Plumbing Code of the City of Seattle and hereinafter
36 be referred to as "the code" or "this code." In case of conflict between the Uniform Plumbing
37 Code, the IAPMO Installation Standards and the Seattle Amendments, the Seattle Amendments
38 shall be controlling.

1 **SECTION 3.** The following sections of Chapter 1 of the Uniform Plumbing Code 1997
2 Edition are hereby adopted and by this reference are made a part of Chapter 1, Administration, of
3 the Seattle Amendments to the 1997 Uniform Plumbing Code: 101.3, 101.4, 101.4.1, 101.4.1.1,
4 101.4.1.1.2, 101.4.1.1.3, 101.4.1.2, 101.4.2, 101.5, 101.5.3, 101.5.6, 102.0, 102.2, 102.2.4, 102.3,
5 103.0, 103.1, 103.1.1, 103.1.2, 103.1.2.1, 103.1.2.2, 103.2, 103.2.1, 103.2.1.1, 103.2.1.2,
6 103.2.1.3, 103.2.1.4, 103.2.1.5, 103.2.3, 103.3, 103.3.1, 103.3.5, 103.5, 103.5.1.1, 103.5.1.2,
7 103.5.1.4, 103.5.2, 103.5.3, 103.5.3.5, 103.5.4, 103.5.4.1, 103.5.4.2, 103.5.5, 103.5.5.2, 103.7,
8 103.7.1, 103.8, 103.8.1, and 103.8.2.

9 **SECTION 4.** The following sections of Chapter 1 of the Uniform Plumbing Code 1997
10 Edition are hereby adopted as amended and by this reference are made a part of Chapter 1,
11 Administration, of the Seattle Amendments to the 1997 Uniform Plumbing Code: 101.4.1.1.1,
12 101.4.1.3, 101.4.3, 101.5.1, 101.5.2, 101.5.4, 101.5.5, 102.1, 102.2.1, 102.2.2, 102.2.3, 102.2.5,
13 102.2.6, 102.3.1, 102.3.2, 103.1.3, 103.2.1.6, 103.2.2, 103.3.3, 103.5.1, 103.5.1.3, 103.5.5.1,
14 103.5.6, 103.5.6.1, 103.5.6.2, and 103.5.6.3.

15 **SECTION 5.** Section 101.4.1.1.1 of the 1997 Uniform Plumbing Code is amended as
16 follows:

17 **101.4.1.1.1** In existing buildings or premises in which plumbing installations are to be
18 altered, repaired, or renovated, deviations from the provision of this Code are permitted,
19 provided such deviations are found by the Administrative Authority to be necessary as alternate
20 methods or materials in accordance with the standards in Section 301.2 of this Code, and are first
21 approved by the Administrative Authority.

22 **SECTION 6.** Section 101.4.1.3 of the 1997 Uniform Plumbing Code is amended as
23 follows:

24 **101.4.1.3 Existing Construction.** No provision of this Code shall be deemed to
25 require a change in any portion of a plumbing or drainage system or any other work regulated by
26 this Code in or on an existing building or lot when such work was installed and is maintained in
27 accordance with law in effect (~~(prior to the effective date of this Code)~~) at the time the system
28 was installed or the work completed, except when any such plumbing or drainage system or other
29 work regulated by this Code is determined by the Administrative Authority to be in fact
30 dangerous, unsafe, insanitary, or a nuisance (~~(and)~~) or a menace to life, health or property.

1 **SECTION 7.** Section 101.4.3 of the 1997 Uniform Plumbing Code is amended as
2 follows:

3 **101.4.3** The provisions in the appendices are intended to supplement the requirements of
4 this Code and shall not be considered part of this Code unless ~~((formally))~~ adopted as such by
5 ordinance.

6 **SECTION 8.** Section 101.5.1 of the 1997 Uniform Plumbing Code is amended as
7 follows:

8 **101.5.1 Additions, Alterations or Repairs.** Additions, alterations or repairs may be
9 made to any plumbing system without requiring the existing plumbing system to comply with all
10 the requirements of this Code, provided the addition, alteration or repair conforms to that
11 required for a new plumbing system. Additions, alterations or repairs shall not cause or allow an
12 existing system to become unsafe, insanitary or overloaded.

13 **SECTION 9.** Section 101.5.2 of the 1997 Uniform Plumbing Code is amended as
14 follows:

15 **101.5.2 Health and Safety.** Whenever the Administrative Authority determines that
16 compliance with all the provisions of this Code fails to eliminate or alleviate a nuisance, or any
17 other dangerous or insanitary conditions which ~~((may))~~ involve health or safety hazards, the
18 owner or the owner's agent shall install such additional plumbing and drainage facilities or shall
19 make such repairs or alterations as may be ordered by the Administrative Authority.

20 **SECTION 10.** Section 101.5.4 of the 1997 Uniform Plumbing Code is amended as
21 follows:

22 **101.5.4 Changes in Building Occupancy.** Plumbing systems, which are a part of any
23 building or structure undergoing a change in ~~((use or))~~ occupancy, as defined in the Building
24 Code, shall comply to all requirements of this Code, which may be applicable to the new ~~((use~~
25 ~~or))~~ occupancy.

26 **SECTION 11.** Section 101.5.5 of the 1997 Uniform Plumbing Code is amended as
27 follows:

28 **101.5.5 Maintenance.** All plumbing systems, materials and appurtenances, both
29 existing and new, and all parts thereof shall be maintained in proper operating condition. All
30 devices or safeguards required by this Code shall be maintained in conformance with the Code

1 ~~((edition under which))~~ in effect when installed. The owner or the owner's designated agent shall
2 be responsible for maintenance of plumbing systems. To determine compliance with this
3 subsection, the Administrative Authority may cause any plumbing system to be ~~((reinspected))~~
4 inspected.

5 **SECTION 12.** Section 102.1 of the 1997 Uniform Plumbing Code is amended as
6 follows:

7 **102.1 Administrative Authority.** The Administrative Authority ~~((shall be the~~
8 Authority duly appointed to enforce this Code)) is the director of the Seattle-King County
9 Department of Public Health or the director's authorized representative, who shall administer and
10 enforce the provisions of the plumbing and mechanical code (Chapter 13 of the 1997 Uniform
11 Mechanical Code) as adopted or amended except as provided in this Code; provided, that the
12 Director of Seattle Public Utilities or his or her authorized representative shall administer and
13 enforce provisions relating to the inspection and approval of water meters and, where applicable,
14 building supply piping.

15 **SECTION 13.** Section 102.2.1 of the 1997 Uniform Plumbing Code is amended as
16 follows:

17 **102.2.1** The Administrative Authority may ~~((appoint such assistants, deputies,~~
18 inspectors, or other employees as are necessary to carry out the functions of the department and
19 this Code.)) adopt such administrative rules and regulations consistent with this Code as shall be
20 deemed necessary for its administration and enforcement.

21 **SECTION 14.** Section 102.2.2 of the 1997 Uniform Plumbing Code is amended as
22 follows:

23 **102.2.2 Right of Entry.** ~~((Whenever it is necessary to make an inspection to enforce~~
24 the provisions of this Code, or whenever the Administrative Authority has reasonable cause to
25 believe that there exists in any building or upon any premises, any condition or violation of this
26 Code which make the building or premises unsafe, insanitary, dangerous or hazardous, the
27 Administrative Authority may enter the building or premises at all reasonable times to inspect or
28 perform the duties imposed upon the Administrative Authority by this Code, provided that if
29 such building or premises is occupied, the Administrative Authority shall present credentials to
30 the occupant and request entry. If such building or premises is unoccupied, the Administrative

1 Authority shall first make a reasonable effort to locate the owner or other person having charge
2 or control of the building or premises and request entry. If entry is refused, the Administrative
3 Authority has recourse to every remedy provided by law to secure entry.

4 ~~When the Administrative Authority shall have first obtained a proper inspection warrant~~
5 ~~or other remedy provided by law to secure entry, no owner, occupant, or person having charge,~~
6 ~~care, or control of any building or premises shall fail or neglect, after proper request is made as~~
7 ~~herein provided, to promptly permit entry herein by the Administrative Authority for the purpose~~
8 ~~of inspection and examination pursuant to this Code.)) Upon presentation of proper credentials,~~
9 ~~the Administrative Authority may, with the consent of the occupant or with the consent of the~~
10 ~~owner of an unoccupied building or premises, or in accordance with a lawfully issued search~~
11 ~~warrant, enter at reasonable times a building or premises to perform a duty imposed upon the~~
12 ~~Administrative Authority by this Code, provided that the Administrative Authority shall make~~
13 ~~entry only if such entry is consistent with the constitutions and laws of the United States and the~~
14 ~~State of Washington.~~

15 **SECTION 15.** Section 102.2.3 of the 1997 Uniform Plumbing Code is amended as
16 follows:

17 **102.2.3 Stop ((Orders)) Work Notice and Correction Notice.**

18 A. Whenever any work is being done contrary to the provisions of this Code, the
19 Administrative Authority may order the work stopped by notice in writing served on the property
20 owner and on any persons ((engaged in)) doing or causing such work to be done, and any such
21 persons shall ~~((forthwith))~~ immediately stop work until authorized by the Administrative
22 Authority to proceed with the work. Service of a stop work order shall be made by one or more
23 of the following methods:

24 **Personal service:** Personal service of a stop work order may be made on the property
25 owner and on any person doing or causing the work to be done, or by leaving the stop work order
26 at the house of usual abode of the person being served, provided that the stop work order is left
27 with a person of suitable age and discretion who resides there.

28 **Service by posting on the property:** Service directed to the property owner and/or
29 person doing or causing such work to be done may be made by posting the stop work order in a
30 conspicuous place on the property where the work is occurring, and concurrently mailing notice

1 as provided for below, if a mailing address is available.

2 **Service by mail:** Service by mail may be made for a stop work order by mailing two
3 copies, postage prepaid, one by ordinary first class mail and the other by certified mail, to the
4 property owner and to any person doing or causing such work to be done, at the last known
5 address of the person being served, at the address of the location of the work being done, or at the
6 address of the place of business of the person being served. The taxpayer's address as shown on
7 the tax records of the county shall be deemed to be the proper address for the purpose of mailing
8 such notice to the person being served. Service by mail shall be presumed effective upon the
9 third business day after the day upon which the stop work order was placed in the mail.

10 B. Whenever any work is being done contrary to the provisions of this code, the
11 administrative authority may order the violations corrected without ordering all work stopped by
12 issuing a correction notice that identifies the violation. The correction notice may require
13 reinspection before further construction or at the time of the next required inspection. The
14 correction notice shall be served or posted in the same manner as a stop work order.

15 C. These remedies are in addition to those authorized elsewhere in the Code.

16 **SECTION 16.** Section 102.2.5 of the 1997 Uniform Plumbing Code is amended as
17 follows:

18 **102.2.5 Authority to ~~((Condemn))~~ Correct Hazardous or Insanitary Plumbing.**

19 Whenever the Administrative Authority ascertains that any plumbing system or portion thereof,
20 regulated by this Code, has become hazardous to life, health, property, or has become insanitary,
21 the Administrative Authority shall order in writing that such plumbing either be removed or
22 placed in a safe or sanitary condition, as appropriate. The order shall fix a reasonable time limit
23 for compliance. No person shall use or maintain defective plumbing after receiving such notice.

24 When such plumbing system is to be disconnected, written notice shall be given. In cases
25 ~~((of))~~ in which the Administrative Authority has determined that immediate danger to life or
26 property exists, the Administrative Authority may cause such disconnection ~~((may))~~ to be made
27 immediately without such notice.

28 **SECTION 17.** Section 102.2.6 of the 1997 Uniform Plumbing Code is amended as
29 follows:

30 **102.2.6 Liability claims.** ~~((The Administrative Authority charged with the~~

1 enforcement of this Code, acting in good faith and without malice in the discharge of the
2 Administrative Authority's duties, shall not thereby be rendered personally liable for any damage
3 that may accrue to persons or property as a result of any act or by reason of any act or omission in
4 the discharge of duties. A suit brought against the Administrative Authority or employee because
5 of such act or omission performed in the enforcement of any provision of this Code shall be
6 defended by legal counsel provided by this jurisdiction until final termination of such
7 proceedings.) This Code is enacted as an exercise of the police power of the City of Seattle to
8 protect and preserve the public peace, health, safety and welfare, and its provisions shall be
9 liberally construed for the accomplishment of these purposes. It is expressly the purpose of this
10 Code to provide for and promote the health, safety and welfare of the general public, and not to
11 create or otherwise establish or designate any particular class or group of persons who will or
12 should be especially protected or benefitted by the terms of this Code.

13 It is the specific intent of this Code to place the obligation of complying with its
14 requirements upon the owner or occupier of premises within this code's scope, and no provision
15 nor term used in this Code is intended to impose any duty whatsoever upon the Administrative
16 Authority or any of the administrative authority's officers or employees, for whom the
17 implementation or enforcement of this Code shall be discretionary and not mandatory.

18 Nothing in this Code creates or forms the basis for any liability on the part of the
19 Administrative Authority, or the Administrative Authority's officers, employees or agents, for
20 any injury or damage resulting from the failure of the owner or occupier of premises to comply
21 with the provisions of this Code, or by reason or in consequence of any act or omission in
22 connection with the implementation or enforcement of this Code on the part of the
23 Administrative Authority by the Administrative Authority's officers, employees or agents.

24 Any claim and/or litigation arising from any conduct, acts or omissions of the
25 Administrative Authority, or any of the Administrative Authority's officers, employees or agents,
26 shall be subject to the provisions of Seattle Municipal Code Chapter 4.64, as amended.

27 **SECTION 18.** Section 102.3.1 of the 1997 Uniform Plumbing Code is amended as
28 follows:

29 **102.3.1 Violations.** It shall be unlawful for any person, firm, ((or)) corporation or other
30 entity to erect, construct, enlarge, alter, repair, move, improve, remove, convert, demolish, equip,

1 use, or maintain any plumbing or permit the same to be done in violation of this Code.

2 **SECTION 19.** Section 102.3.2 of the 1997 Uniform Plumbing Code is amended as
3 follows:

4 **102.3.2 Penalties.** Any person, firm, ~~((or))~~ corporation or other entity violating any
5 provision of this Code shall be deemed guilty of a misdemeanor, and upon conviction thereof,
6 shall be punishable by a fine and/or imprisonment set forth by the ~~((governing laws of the~~
7 ~~jurisdiction))~~ Seattle Criminal Code or by state law. Each separate day or any portion thereof,
8 during which any violation of this Code occurs or continues, shall be deemed to constitute a
9 separate offense.

10 **SECTION 20.** Section 103.1.3 of the 1997 Uniform Plumbing Code is amended as
11 follows:

12 **103.1.3 Licensing.** It shall be the obligation of every person who enters into contracts
13 for the installation or repair of plumbing systems ~~((covered by this code, for which a permit is~~
14 ~~required))~~ for which this Code requires a permit, to comply with all applicable state or local rules
15 and regulations concerning licensing. ~~((which the applicable governing authority has adopted.))~~

16 **SECTION 21.** Section 103.2.1.6 of the 1997 Uniform Plumbing Code is amended as
17 follows:

18 **103.2.1.6** Give such other data and information relevant to the proposed work as may be
19 required by the Administrative Authority.

20 **SECTION 22.** Section 103.2.2 of the 1997 Uniform Plumbing Code is amended as
21 follows:

22 **103.2.2 Plans and Specifications.** Plans, engineering calculations, diagrams and other
23 data shall be submitted in one or more sets with each application for a permit. The
24 Administrative Authority may require plans, computations and specifications to be prepared by
25 and the plumbing designed by an engineer and/or architect licensed by the state to practice as
26 such.

27 **Exception:** The Administrative Authority may waive the submission of plans,
28 calculations or other data if the Administrative Authority finds that the nature of the work applied
29 for is such that reviewing of plans is not necessary to ~~((obtain))~~ determine compliance within the
30 Code.

1 **SECTION 23.** New section 103.3.1.1 concerning owners' permits is adopted to read as
2 follows and by this reference is made a part of Chapter 1, Administration, of the Seattle
3 Amendments to the 1997 Uniform Plumbing Code:

4 **103.3.1.1 Owner's Permit.** A bona fide owner may install, alter, or repair plumbing in
5 his or her own building, provided:

6 1. The installation, alteration, or repair work is not undertaken with the intention and
7 for the purpose of selling the property improved by such work;

8 2. The owner applies in person for an owner's permit for the work to be done, and
9 pays the permit fee according to the fee schedule in this code;

10 3. The owner obtains an owner's permit before commencing the installation,
11 alteration, or repair work;

12 4. The installation, alteration, or repair work is performed exclusively by the owner
13 and not by any other person, including a plumbing contractor; and

14 5. The installation, alteration, or repair work is performed in the manner required by
15 this code subject to inspection and approval by the administrative authority.

16 **SECTION 24.** Section 103.3.3 of the 1997 Uniform Plumbing Code is amended as
17 follows:

18 **103.3.3 Validity of Permit.** The issuance of a permit or approval of plans and
19 specifications shall not be construed to be a permit for, or an approval of, any violation of any of
20 the provisions of this Code or of any other ordinance of the jurisdiction. No permit presuming to
21 give authority to violate or cancel the provisions of this Code shall be valid.

22 The issuance of a permit based upon plans, specifications or other data shall not prevent
23 the Administrative Authority from thereafter requiring the correction of errors contained in said
24 plans, specifications and other data or from preventing building operations being carried on
25 thereunder when in violation of this Code or of other ordinances of this jurisdiction.

26 A person to whom a permit has been issued shall not allow another person to do or cause
27 to be done any work under such permit except persons in the employ of the permittee.

28 Every plumbing permit shall be posted on the building, structure or premises where the
29 work permitted is being performed and shall not be removed until the work has been finally
30 approved by the Administrative Authority.

1 Every permit issued by the administrative authority under the provisions of this code shall
2 expire by limitation and become null and void one year from date of issue. Permits expired for
3 not more than one year may be renewed for one-half the original cost or fifty dollars, whichever
4 is less. Permits expired for more than one year require the regular scheduled fees.

5 Plumbing work authorized by a permit in effect on the effective date of this code shall be
6 performed in accordance with the laws and ordinances in effect when the permit was issued,
7 except when the administrative authority determines the work to be in fact dangerous, unsafe,
8 insanitary, or a nuisance or a menace to life, health or property.

9 **SECTION 25.** Section 103.5.1 of the 1997 Uniform Plumbing Code is amended as
10 follows:

11 **103.5.1 General.** All plumbing systems for which a permit is required by this Code
12 shall be inspected by the Administrative Authority. No portion of any plumbing system shall be
13 covered or otherwise concealed until inspected and approved. Neither the Administrative
14 Authority nor the jurisdiction shall be liable for expense entailed in the removal or replacement
15 of material required to permit inspection. When the installation of a plumbing system is
16 complete, an additional and final inspection shall be made.

17 **SECTION 26.** Section 103.5.1.3 of the 1997 Uniform Plumbing Code is amended as
18 follows:

19 **103.5.1.3 Covering or Using.** No plumbing or drainage system, building sewer,
20 private sewer disposal system or part thereof, shall be covered, concealed, or put into use until it
21 has been tested, inspected, and ~~((accepted))~~ approved as prescribed in this Code.

22 **SECTION 27.** Section 103.5.5.1 of the 1997 Uniform Plumbing Code is amended as
23 follows:

24 **103.5.5.1 Defective Systems.** An air test shall be used in testing the sanitary condition
25 of the drainage or plumbing system of any building premises when there is reason to believe that
26 it has become defective. In buildings or premises condemned by the ~~((proper))~~ Administrative
27 Authority because of an insanitary condition of the plumbing system or part thereof, the
28 ~~((alterations in))~~ corrections to such system shall conform to the requirements of this Code.

29 **SECTION 28.** Section 103.5.6 of the 1997 Uniform Plumbing Code is amended as
30 follows:

1 **103.5.6 Reinspections.** A reinspection fee may be assessed for each inspection or
2 reinspection when ~~((such portion))~~ part or all of the work for which inspection is called is not
3 complete or when required corrections have not been made.

4 This provision is not to be interpreted as requiring reinspection fees the first time a job is
5 rejected for failure to comply with the requirements of this Code, but as controlling the practice
6 of calling for inspections before the job is ready for inspection or reinspection.

7 Reinspection fees may be assessed when the approved plans are not readily available to
8 the inspector, for failure to provide access on the date for which the inspection is requested, or
9 for deviating from plans ~~((requiring the approval of))~~ when the deviation requires approval but
10 has not been approved by the Administrative Authority.

11 To obtain reinspection, the applicant shall file an application therefor in writing upon a
12 form furnished for that purpose and pay the reinspection fee in accordance with ~~((Table 1-4))~~
13 Chapter 22.504 of this Code.

14 In instances where reinspection fees have been assessed, no additional inspection of the
15 work will be performed until the required fees have been paid.

16 **SECTION 29.** Section 103.5.6.1 of the 1997 Uniform Plumbing Code is amended as
17 follows:

18 **103.5.6.1 Corrections.** Notices of correction or violation shall be ~~((written))~~ issued by
19 the Administrative Authority and may be posted at the site of the work or mailed or delivered to
20 the permittee or his authorized representative. Refusal, failure, or neglect to comply with any
21 such notice or order within ten days of receipt thereof, shall be considered a violation of this
22 Code, and shall be subject to the ~~((penalties))~~ remedies for violations as set forth elsewhere in
23 this Code, ~~((for violations.))~~

24 **SECTION 30.** Section 103.5.6.2 of the 1997 Uniform Plumbing Code is amended as
25 follows:

26 **103.5.6.2 Retesting.** If the Administrative Authority finds that the work ~~((will))~~ does
27 not pass ~~((the))~~ any required test or inspection, necessary corrections shall be made and the work
28 shall then be resubmitted for test or inspection.

29 **SECTION 31.** Section 103.5.6.3 of the 1997 Uniform Plumbing Code is amended as
30 follows:

1 **103.5.6.3 Approval.** Upon the satisfactory completion and final test of the plumbing
2 system, a certificate of approval shall be issued by the Administrative Authority to the permittee,
3 ~~((on-demand.))~~

4 **SECTION 32.** New sections 104.0, 104.1, 104.1.1 and 104.1.2 concerning the
5 Plumbing Board of Appeals, and 105.0, 105.1, 105.1.1, 105.1.2, 105.1.3, and 105.1.4 concerning
6 Hearing Examiner appeals, are adopted to read as follows and by this reference are made a part
7 of Chapter 1, Administration, of the Seattle Amendments to the 1997 Uniform Plumbing Code:

8 **104.0 Board of Appeals**

9 A Board of Appeals shall be established and shall consist of six voting members, with
10 one member representing journeyman plumbers, plumbing contractors, professional mechanical
11 engineers, and building owners and two members representing the public. The Administrative
12 Authority shall serve as a nonvoting member of the Board. The Board of Appeals shall elect a
13 chair and a secretary who shall serve at the pleasure of the Board.

14 **104.1** Any party aggrieved by a decision of the Administrative Authority made in
15 accordance with this Code either in the context of a specific project or permit application or in
16 the context of an application for approval of an alternate material or method of construction, or
17 both, may file a written petition for appeal to the Board, accompanied by a nonrefundable fee of
18 one hundred dollars. Appeals shall be heard at reasonable times at the convenience of the Board,
19 but not later than thirty days after receipt of the petition. However, this time requirement may be
20 waived by written agreement between the Administrative Authority and the appellant if doing so
21 will facilitate resolution of the dispute. The appellant shall be entitled to appear in person before
22 the Board, to be represented by an attorney, and to introduce evidence in support of such petition.
23 The appellant shall cause to be made at the appellant's own expense any test or research required
24 by the Board for the substantiation of any claim or claims made by the appellant. The Board of
25 Appeals shall determine whether a correct interpretation of this Code has been made by the
26 Administrative Authority.

27 **104.1.1** Decisions of the Board shall be in writing; shall be distributed to the
28 Administrative Authority and the appellant; and shall apply only to the case being heard. Board
29 decisions are deemed issued on the date that the decision is delivered to the appellant or the
30 appellant's counsel or, if the decision is mailed, on the date of mailing. Any person aggrieved by

1 a decision of the Board may appeal the decision of the Board to the Hearing Examiner as
2 provided in Sections 105.0 through 105.1.4 of this chapter.

3 **104.1.2** The Board may make recommendations to the Administrative Authority for
4 changes in the Code.

5 **105.0 Hearing Examiner Appeals.**

6 **105.1 Filing of Appeals.** Appeals shall be filed with the City of Seattle Hearing
7 Examiner by five p.m. (5:00 p.m.) of the tenth (10th) calendar day following the date the decision
8 of the Board is issued pursuant to Section 104.1.1. When the last day of the appeal period so
9 computed is Saturday, Sunday or city holiday, the period shall run until five p.m. (5:00 p.m.) on
10 the next business day. An appeal shall be considered filed with the Hearing Examiner when it
11 delivered to the Hearing Examiner's office or, if the appeal is sent via US mail or a private mail
12 service, when it is received by the Examiner. The Examiner's date stamp shall be placed on
13 incoming appeals and there is a rebuttable presumption that the date and time stamped is the date
14 and time of filing. The appeal shall be in writing and shall state specifically why the appellant
15 believes the decision of the Board to be incorrect and what relief is sought. The appeal shall be
16 accompanied by payment of the filing fee as set forth in SMC Section 3.02.125, Hearing
17 Examiner Filing Fees, including any amendments or revisions thereto.

18 **105.1.1 Parties of Record.** The parties to the appeal shall be the appellant and the
19 Administrative Authority.

20 **105.1.2 Notice of Hearing.** Notice of the hearing on the appeal shall be mailed Twenty
21 (20) days prior to the scheduled hearing date to the parties of record.

22 **105.1.3 Scope and Standard of Review.** The hearing shall be de novo. The Board's
23 decision shall be given substantial weight by the Hearing Examiner and the burden shall be on
24 appellant to prove that the Board's decision is clearly erroneous.

25 **105.1.4 Hearing Examiner's Decision.** The Hearing Examiner shall issue a decision
26 in writing within fifteen days after the close of the hearing and mail that decision to all parties of
27 record. The decision shall contain written findings and conclusions. The Hearing Examiner's
28 decision shall be final and conclusive and the parties of record shall be bound by the terms and
29 conditions of the decision unless within twenty-one days from the date of issuance of the
30 decision appellant makes application to King County Superior Court for a Land Use Petition

1 pursuant to RCW 36.70C.

2 **SECTION 33.** Section 206.0 of the 1997 Uniform Plumbing Code is amended to add a
3 new definition as follows:

4 **206.0 --D--**

5 * * *

6 **Domestic Water Heater** – A domestic water heater is a tank with a self-contained
7 heating unit which stores potable hot water for residential or commercial use with a nominal
8 water containing capacity of one-hundred twenty gallons or less, having a heating input of two-
9 hundred thousand BTUs per hour or less used for hot water supply at pressures of one-hundred
10 sixty pounds per square inch or less and at operating temperatures of two-hundred ten degrees
11 Fahrenheit or less.

12 * * *

13 **SECTION 34.** Section 214.0 of the 1997 Uniform Plumbing Code is amended as
14 follows:

15 **214.0 --L--**

16 * * *

17 **Listing Agency** – An agency accepted by the Administrative Authority which is in the
18 business of listing or labeling and which maintains a periodic inspection program on current
19 production of listed models, and which makes available a published report of such listing in
20 which specific information is included that the product has been tested to approved standards and
21 found safe for use in a specific manner. Listing Agencies approved by the Administrative
22 Authority are as follows: International Association of plumbing and Mechanical Officials
23 (I.A.P.M.O.); Washington State Department of Social and Health Services; National Sanitation
24 Foundation (N.S.F.); City of Los Angeles Testing Laboratory; American Gas Association;
25 Canadian Gas Association; Canadian Standards Association; and Underwriters Laboratories.
26 Listing agencies or testing laboratories are not limited to the agencies named in this section.
27 Other testing or listing agencies may be added to the approved list as the administrative authority
28 deems necessary.

29 * * *

30 **SECTION 35.** Section 218.0 of the 1997 Uniform Plumbing Code is amended as



1 follows:

2 **218.0 --P--**

3 * * *

4 **Plumbing System** – Includes all potable water building supply and distribution pipes, all
5 plumbing fixtures and traps, all drainage and vent pipe(s), and all building drains and building
6 sewers, including their respective joints and connection, devices, receptors, and appurtenances
7 within the property lines of the premises and shall include potable water piping, potable water
8 treating or using equipment, medical gas and medical vacuum systems, fuel gas piping, water
9 heaters ~~((and vents for same))~~ and rainwater leaders. However, certification is not required for
10 the installation of a plumbing system within the property lines and outside the building.

11 * * *

12 **Public or Public Use** – All buildings or structures that are not defined as private or
13 private use.

14 (1) **General Use** applies to business, commercial, industrial and assembly
15 occupancies other than those defined under heavy use. Included are the public and common
16 areas in hotels, motels and multidwelling buildings.

17 (2) **Heavy Use** assembly applies to toilet facilities in occupancies which place a
18 heavy, but intermittent time-based demand on the water supply system, such as schools,
19 auditoriums, stadiums, race courses, transportation terminals, theaters and similar occupancies
20 where queuing is likely to occur during periods of peak use.

21 * * *

22 **SECTION 36.** Section 604.1 of the 1997 Uniform Plumbing Code is amended as
23 follows:

24 **604.1** Water pipe and fittings shall be of brass, copper, cast iron, ~~((galvanized malleable~~
25 ~~iron,)) galvanized wrought iron, ~~((galvanized steel,))~~ or other approved materials. Cast iron
26 fittings used for water need not be galvanized if over two ~~((2))~~ inches (51 mm) in size.
27 Asbestos-cement, CPVC, PE, or PVC water pipe manufactured to recognized standards may be
28 used for cold water distribution systems outside a building. CPVC water pipe and tubing may be
29 used for hot and cold water distribution systems within a building. All materials used in the
30 water supply system, except valves and similar devices shall be of a like material, except where~~

1 otherwise approved by the Administrative Authority.

2 **SECTION 37.** Section 604.2 of the 1997 Uniform Plumbing Code is amended as
3 follows:

4 **604.2** Copper tube for water piping shall have a weight of not less than Type L.

5 **Exception:** Type M copper tubing may be used for water piping when piping is above
6 ground in, or on, a building. (~~or underground outside of structures.~~)

7 **SECTION 38.** New section 803.1 concerning parking garage drainage systems is
8 adopted to read as follows and by this reference is made a part of Chapter 8, Indirect Wastes, of
9 the Seattle Amendments to the 1997 Uniform Plumbing Code:

10 **803.1 Parking Garage Drainage Systems.** All floor drainage under the roof of a
11 parking garage shall be connected to the sanitary drainage system. When the top floor of the
12 building is used as a roof as well as a parking area, the drainage from the roof shall be connected
13 to the storm drainage system. Drainage from conventional plumbing fixtures shall not be inter-
14 connected with the floor drainage system. However, drainage lines from car or truck washing
15 equipment may be connected to the floor drainage system through an approved interceptor. Floor
16 drainage waste lines shall be a minimum of three inches in size. Waste unit loadings for three-
17 inch or larger size floor drainage piping shall be sized in accordance with table 7-5 of this code.
18 Floor drains or floor drain openings shall be equipped with approved strainers and need not be
19 trapped when connected to the building drain through a properly trapped and vented interceptor.
20 Traps shall not be used when the floor drains are located in areas exposed to freezing
21 temperatures. The waste line from floor drains entering an interceptor shall be above the waste
22 line discharging from the interceptor to the building drain. The sand interceptor receiving the
23 floor drains shall have a water seal of not less than six inches. Floor drain traps need not be
24 vented individually if line venting is used through an approved indirect waste system with a
25 properly trapped and vented interceptor. A line vent for floor drains shall terminate through the
26 roof or to an approved location in the outside atmosphere. When using line venting, the
27 terminating vents, if more than one, shall be equal in cross sectional area to the size of the waste
28 line entering the interceptor or the line vent may continue full size from the interceptor to the
29 point of termination. All plans for parking garage floor drainage systems shall be submitted to
30 the administrative authority prior to installation for approval.

1 **SECTION 39.** The following sections of Chapter 11 of the Uniform Plumbing Code,
2 1997 Edition, are hereby adopted and by this reference are made a part of Chapter 11, Storm
3 Drainage, of the Seattle Amendments to the 1997 Uniform Plumbing Code: 1101.4, 1101.11,
4 1101.11.2, 1101.11.2.1, 1101.11.2.2, 1101.11.2.3, 1101.11.2.4, 1101.11.3, 1103.0, 1103.1,
5 1103.3, 1104.0, 1104.1, 1105.0, 1105.1, 1105.1.2, 1105.2, 1105.3, 1105.4, 1105.4.1, 1105.4.2,
6 1106.1, 1106.2, 1106.4, 1109.0, 1109.1, 1109.2, 1109.2.1, and 1109.2.3, and Table 11-2.

7 **SECTION 40.** The following sections of Chapter 11 of the Uniform Plumbing Code
8 1997 Edition are hereby adopted as amended and by this reference are made a part of Chapter 11,
9 Storm Drainage, of the Seattle Amendments to the 1997 Uniform Plumbing Code: 1101.3,
10 1101.11.1, 1104.3, 1105.1.1, 1109.2.2, and Table 11-1.

11 **SECTION 41.** Section 1101.3 of the 1997 Uniform Plumbing Code is amended as
12 follows:

13 **1101.3 Material Uses.** Rainwater piping placed within the interior of a building or run
14 within a vent or shaft shall be of cast iron, galvanized steel, wrought iron, brass, copper, lead,
15 Schedule 40 ABS DWV, Schedule 40 PVC DWV, or other approved materials, and changes in
16 direction shall conform to the requirements of the Uniform Plumbing Code, 1997 Edition.
17 ~~((section 706.0. ABS and PVC DWV piping installations shall e limited to structures not
18 exceeding three floors above grade. For the purpose of this subsection, the first floor of a
19 building shall be that floor that has fifty (50) percent or more of the exterior wall surface area
20 level with or above finished grade. One (1) additional level that is the first level and not
21 designed for human habitation and used only for vehicle parking, storage, or similar use shall be
22 permitted.))~~

23 **SECTION 42.** Section 1101.11.1 of the 1997 Uniform Plumbing Code is amended as
24 follows:

25 **1101.11.1 Primary Roof Drainage.** Roof areas of a building shall be drained by roof
26 drains or gutters. The location and sizing of drains and gutters shall be coordinated with the
27 structural design and pitch of the roof. Unless otherwise required by the Administrative
28 Authority, roof drains, gutters, vertical conductors or leaders, and horizontal storm drains for
29 primary drainage shall be sized based on a storm of sixty ~~((60))~~ minutes duration and
30 ~~((400))~~one hundred-year return period (see Appendix D of the Uniform Plumbing Code, 1997

1 Edition).

2
3 **SECTION 43.** Section 1104.3 of the 1997 Uniform Plumbing Code is amended as
4 follows:

5 **1104.3 Combining Storm with Sanitary Drainage.** The sanitary and storm drainage
6 system of a building shall be entirely separate, ~~((except where a combined sewer is used, in
7 which case the building storm drain shall be connected in the same horizontal plane through
8 single wye fittings to the combined building sewer at least ten (10) feet (3048 mm) downstream
9 from any soil stack.))~~

10 **SECTION 44.** Section 1105.1.1 of the 1997 Uniform Plumbing Code is amended as
11 follows:

12 **1105.1.1** Roof drains shall be constructed of materials specified in ~~((Table 14-1))~~ WAC
13 51-46-1491 – Table 14-1.

14 **SECTION 45.** Section 1109.2.2 of the 1997 Uniform Plumbing Code is amended as
15 follows:

16 **1109.2.2 Air Test.** The air test shall be made by attaching an air compressor testing
17 apparatus to any suitable opening after closing all other inlets and outlets to the system, forcing
18 air into the system until there is a uniform gage pressure of five ~~((5))~~ psi (34.5 kPa) or sufficient
19 to balance a column of mercury ten ~~((10))~~ inches (254 mm) in height. This pressure shall be
20 held without introduction of additional air for a period of at least fifteen (15) minutes.
21 ~~((Schedule 40 plastic DWV systems shall not be tested by the air test method.))~~

22 **SECTION 46.** Table 11-1 of the 1997 Uniform Plumbing Code is replaced by the
23 following:

24 **Table 11-1 – Rainwater Leaders**

Roof or Other Area Served (Square Feet)	Size of Rainwater Leader (Inches)
1 – 1050	2
1051 – 3150	3
3151 – 6450	4
6451 – 10800	5
10801 – 18000	6
18001 – 35700	8
35701 – 58800	10
58801 – 95400	12

25 NOTE: If table 11-1 does not provide a practical solution for sizing rainwater leaders, refer to
26 tables 11-1 and 11-2 of the 1997 Uniform Plumbing Code for more comprehensive engineering
27 design information relating to installation of rainwater systems. Use the 2" column maximum



1 rainfall in inches per hour.

2
3 **SECTION 47.** Section 22.504.010 of the Seattle Municipal Code is amended to read as
4 follows:

5 **22.504.010 Permit fees.**

6 ((Every)) An applicant for a permit to do work under this Plumbing Code shall pay for
7 each permit, at the time of issuance, a fee in accordance with the following schedule, and at the
8 rate provided for each classification shown in ((this)) the schedule:

9 A. Schedule of Fees

10 Base plumbing permit for one (1) through four (4) fixtures or traps
11 (other than reduced pressure principle backflow prevention devices or
12 double check valve assemblies, for which a separate permit shall be
13 obtained at the rates in this schedule). \$75

14 For each additional plumbing fixture or trap (including water
15 drainage vent piping and backflow protection therefor) 10

16 For each atmospheric vacuum breaker in irrigation systems, tanks,
17 vats, etc., or for installation on unprotected plumbing fixtures
18 including necessary water piping

19 Vacuum breaker – one (1) to five (5) – each device 10

20 Vacuum breaker – over five (5) – each device 5

21 Pressure(~~-type backflow preventor~~) vacuum breaker – each 10

22 Reduced pressure principle backflow prevention device ((~~and~~)) or double
23 check valve assembly ((~~each~~ 10))

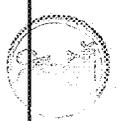
24 Base plumbing permit for one (1) device or assembly. 75

25 Each additional device or assembly. 10

26 B. Fees for Miscellaneous Inspection Services

27 Fees for inspection service outside regular working hours or for inspection service
28 requested but not covered by a permit will be charged for at a rate equal to the
29 cost of performing the service.

30 Fees for permanent location inspection of factory housing or modular unit containing
31 plumbing –



1 For each single-family dwelling or each
2 modular unit containing plumbing \$20

3 Plumbing permit includes on-site connections of building drain extensions,
4 water service and necessary gas piping connections.

5 Additional plumbing fixtures installed after factory installation of
6 plumbing for each plumbing fixture or trap 10

7 Fees for reconnection and retest of plumbing systems in relocated buildings –

8 For each building containing plumbing 20

9 Plumbing permit includes on-site connections of building drain extensions,
10 water service and necessary gas piping connections.

11 Additional plumbing fixtures installed after relocation of building
12 for each plumbing fixture or trap 10

13 C. For the purpose of this section, "fixture" means and includes an ~~(y)~~ appliance
14 ~~(which)~~ that is connected with a water, drain ~~(s)~~ or vent pipe, but ~~(no)~~ a sillcock faucet or
15 hose bibb ~~(shall be)~~ is not considered a fixture. A sanitary plumbing outlet on or to which a
16 plumbing fixture or appliance may be set or attached ~~(shall be construed to be)~~ is a fixture.

17 D. A ~~(ny)~~ person who commenced ~~(any)~~ work for which a permit is required by
18 this ~~(Plumbing)~~ Code without first having obtained ~~(such)~~ the permit, shall upon subsequent
19 application for ~~(such)~~ the permit pay double the fee fixed by the ~~(above)~~ schedule of fees for
20 ~~(such)~~ the work in subsections A and B of this section unless it ~~(shall be)~~ is proved to the
21 satisfaction of the Administrative Authority that ~~(such)~~ the work was urgently necessary and
22 that it was not practical to obtain a permit ~~(prior to)~~ before the commencement of the work. In
23 all such emergency cases, a permit shall be obtained as soon as it is practical to do so, and if there
24 is an unreasonable delay in obtaining ~~(such)~~ the permit, a double fee shall be charged as
25 provided in this ~~(section)~~ Code.

26 E. A reinspection fee of Forty Dollars (\$40) may be assessed for each inspection or
27 reinspection ~~(when such)~~ if the portion of work for which inspection is called is not complete or
28 ~~(when)~~ if corrections called for are not made. This subsection ~~(is)~~ does not ~~(to be interpreted~~
29 ~~as requiring)~~ require inspection fees the first time a job is rejected for failure to comply with
30 ~~(the requirements of)~~ this Code, but as ~~(discouraging)~~ controlling the practice of calling for



1 inspection or reinspection.

2 Reinspection fees may be assessed ~~((when))~~ if the permit is not properly posted on the
3 work site, the work to be inspected is not under test, for failure to provide access on the date for
4 which inspection is requested~~((;))~~ or for failure to make required corrections. ~~((To obtain a
5 reinspection the applicant shall file an application therefor))~~ Requests for reinspection shall be
6 made in writing upon ((a)) forms furnished for that purpose, and ((pay)) shall be accompanied by
7 the reinspection fee in accordance with this section. ~~((In instances where))~~ If reinspection fees
8 have been assessed, ~~((no))~~ additional inspection of the work ~~((will))~~ shall not be performed until
9 the required fees have been paid.

10 **SECTION 48.** Section 22.504.020 of the Seattle Municipal Code is amended to read as
11 follows:

12 **22.504.020 Refund of fees.**

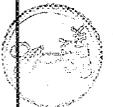
13 ~~((Should))~~ If the work for which a permit fee has been paid is not ~~((be))~~ started, the
14 Administrative authority, upon proper application for refund and surrender of the permit for
15 cancellation, shall issue a refund. In determining the amount of refund due, the Administrative
16 Authority shall deduct the amount of the basic fee to cover the cost of administration of the
17 permit. ~~((No))~~ A refund shall not be made for an~~((y))~~ expired permit.

18 Passed by the City Council the _____ day of _____, 1999,
19 and signed by me in open session in authentication of its passage this _____ day of
20 _____, 1999.

21
22
23 _____
24 President of the City Council

25 Approved by me this _____ day of _____, 1999.

26
27
28 _____
29 Paul Schell, Mayor



TIME AND DATE STAMP

SPONSORSHIP

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Jan Diego

FOR CITY COUNCIL PRESIDENT USE ONLY

COMMITTEE(S) REFERRED TO: _____



PRESIDENT'S SIGNATURE

STATE OF WASHINGTON - KING COUNTY

113057

City of Seattle, City Clerk

—ss.

No.

Affidavit of Publication

The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12th day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

CT:119774 ORD IN FUL

was published on

12/21/99

The amount of the fee charged for the foregoing publication is the sum of \$ _____, which amount has been paid in full.

H. Patterson

Subscribed and sworn to before me on

12/21/99

McQuarrie

Notary Public for the State of Washington,
residing in Seattle

City of Seattle

ORDINANCE 118774

AN ORDINANCE relating to the Seattle Plumbing Code; repealing Seattle Municipal Code Section 22.502.015 and Ordinance 116594; adding new Section 22.502.016; adopting Chapters 2 through 10, 13, 14, Appendices A, B, C, and L and portions of Chapters 1 and 11 of the Uniform Plumbing Code 1997 Edition; adopting IAPMO Installation Standards 2-90, 3-93, 4-96, 5-92, 6-95, 7-90, 8-95, 9-92, 12-93, 12-94, 12-95, 12-96, 12-97, 12-98, 12-99 and 12-00 as set forth in a schedule.

where queuing is likely to occur during

SECTION 6. Section 101.4.1.3 of the 1997 Uniform Plumbing Code is amended as follows:

101.4.1.3 Existing Construction. No provision of this Code shall be deemed to require a change in any portion of a plumbing or drainage system or any other work regulated by this Code in or on an existing building or lot when such work was installed and is maintained in accordance with law in effect ((prior to the effective date of this Code)) at the time the system was installed or the work completed, except when any such plumbing or drainage system or other work regulated by this Code is determined by the Administrative Authority to be in fact dangerous, unsafe, insanitary, or a nuisance ((and)) or a menace to life, health or property.

SECTION 7. Section 101.4.3 of the 1997 Uniform Plumbing Code is amended as follows:

101.4.3 The provisions in the appendices are intended to supplement the requirements of this Code and shall not be considered part of this Code unless ((formally)) adopted as such by ordinance.

SECTION 8. Section 101.5.1 of the 1997 Uniform Plumbing Code is amended as follows:

101.5.1 Additions, Alterations or Repairs. Additions, alterations or repairs may be made to any plumbing system without requiring the existing plumbing system to comply with all the requirements of this Code, provided the addition, alteration or repair conforms to that required for a new plumbing system. Additions, alterations or repairs shall not cause or allow an existing system to become unsafe, insanitary or overloaded.

SECTION 9. Section 101.5.2 of the 1997 Uniform Plumbing Code is amended as follows:

101.5.2 Health and Safety. Whenever the Administrative Authority determines that compliance with all the provisions of this Code fails to eliminate or alleviate a nuisance, or any other dangerous or insanitary conditions which ((may)) involve health or safety hazards, the owner or the owner's agent shall install such additional plumbing and drainage facilities or shall make such repairs or alterations as may be ordered by the Administrative Authority.

SECTION 10. Section 101.5.4 of the 1997 Uniform Plumbing Code is amended as follows:

101.5.4 Changes in Building Occupancy. Plumbing systems, which are a part of any building or structure undergoing a change in ((use or)) occupancy, as defined in the Building Code, shall comply to all requirements of this Code, which may be applicable to the new ((use or)) occupancy.

SECTION 11. Section 101.5.5 of the 1997 Uniform Plumbing Code is amended as follows:

101.5.5 Maintenance. All plumbing systems, materials and appurtenances, both existing and new, and all parts thereof shall be maintained in proper operating condition. All devices or safeguards required by this Code shall be maintained in conformance with the Code ((edition under which)) in effect when installed. The owner or the owner's designated agent shall be responsible for maintenance of plumbing systems. To determine compliance with this subsection, the Administrative Authority may cause any plumbing system to be ((reinspected)) inspected.

SECTION 12. Section 102.1 of the 1997 Uniform Plumbing Code is amended as follows:

person doing or causing such work to be done may be made by posting the stop work order in a conspicuous place on the property where the work is occurring, and concurrently mailing notice as provided for below, if a mailing address is available.

Service by mail. Service by mail may be made for a stop work order by mailing two copies, postage prepaid, one by ordinary first class mail and the other by certified mail, to the property owner and/or to any person doing or causing such work to be done, at the last known address of the person being served, at the address of the location of the work being done, or at the address of the place of business of the person being served. The taxpayer's address as shown on the tax records of the county shall be deemed to be the proper address for the purpose of mailing such notice to the person being served. Service by mail shall be presumed effective upon the third business day after the day upon which the stop work order was placed in the mail.

B. Whenever any work is being done contrary to the provisions of this code, the administrative authority may order the violations corrected without ordering all work stopped by issuing a correction notice that identifies the violation. The correction notice may require reinspection before further construction or at the time of the next required inspection. The correction notice shall be served or posted in the same manner as a stop work order.

C. These remedies are in addition to those authorized elsewhere in the Code.

SECTION 16. Section 102.2.5 of the 1997 Uniform Plumbing Code is amended as follows:

102.2.5 Authority to ((Condemn)) Correct Hazardous or Insanitary Plumbing.

Whenever the Administrative Authority ascertains that any plumbing system or portion thereof, regulated by this Code, has become hazardous to life, health, property, or has become insanitary, the Administrative Authority shall order in writing that such plumbing either be removed or placed in a safe or sanitary condition, as appropriate. The order shall fix a reasonable time limit for compliance. No person shall use or maintain defective plumbing after receiving such notice.

When such plumbing system is to be disconnected, written notice shall be given. In cases ((of)) in which the Administrative Authority has determined that immediate danger to life or property exists, the Administrative Authority may cause such disconnection ((may)) to be made immediately without such notice.

SECTION 17. Section 102.2.6 of the 1997 Uniform Plumbing Code is amended as follows:

102.2.6 Liability claims. ((The Administrative Authority charged with the enforcement of this Code, acting in good faith and without malice in the discharge of the Administrative Authority's duties, shall not thereby be rendered personally liable for any damage that may occur to persons or property as a result of any act or by reason of any act or omission in the discharge of duties. A suit brought against the Administrative Authority or employee because of such act or omission performed in the enforcement of any provision of this Code shall be defended by legal counsel provided by the jurisdiction until final termination of such proceedings.)) This Code is enacted as an exercise of the police power of the City of Seattle to protect and preserve the public peace, health, safety and welfare, and its provisions shall be liberally construed for the accomplishment of these purposes. It is expressly the purpose of this Code to provide for and promote the health, safety and welfare of the general public, and not to create or otherwise establish or designate any particular class or group of persons who will or should be especially protected or benefited by the terms of this Code.

It is the specific intent of this Code to place the obligation of complying with its provisions on the owner or occupant of premises within this code's scope, and no provision