Notice

The 2009 edition of the *Uniform Plumbing Code* is developed through a consensus standards development process approved by the American National Standards Institute. This process brings together volunteers representing varied viewpoints and interests to achieve consensus on plumbing issues. While the International Association of Plumbing and Mechanical Officials (IAPMO) administers the process and establishes rules to promote fairness in the development of consensus, it does not independently test, evaluate, or verify the accuracy of any information or the soundness of any judgments contained in its codes and standards.

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STATE OF OREGON
2014 EDITION

PLUMBING SPECIALTY CODE

Effective October 1, 2014
Authorized by ORS 447.020 (2)

Based on the 2009 Edition of the
Uniform Plumbing Code
The advantages of a uniform plumbing code adopted by various local jurisdictions have long been recognized. Disorder in the industry as a result of widely divergent plumbing practices and the use of many different, often conflicting, plumbing codes by local jurisdictions influenced the Western Plumbing Officials Association (now the International Association of Plumbing and Mechanical Officials [IAPMO]) to form a committee of plumbing inspectors, master and journeyman plumbers, sanitary and mechanical engineers, assisted by public utility companies, and the plumbing industry to create a basic plumbing document for general use. The product of this effort, the first edition of the Uniform Plumbing Code™ (UPC™) was officially adopted by IAPMO in 1945. The widespread use of this code over the past five decades by jurisdictions throughout the United States and internationally is testimony to its merit.

With the publication of the 2009 Edition of the Uniform Plumbing Code, another significant milestone has been reached. For the first time in the history of the United States, a plumbing code developed through a true consensus process has been achieved. Contributions to the content of this code were made by every segment of the built industry including such diverse interests as consumers, enforcing authorities, installers/maintainers, insurance, labor, manufacturers, research/standards/testing laboratories, special experts, and users.

The consensus process, accredited by the American National Standards Institute, serves as the framework for the Comprehensive Consensus™ Code (C3) set – our nation’s first true set of ANSI accredited harmonized construction codes for the built industry. IAPMO’s C3 partners include the National Fire Protection Association (NFPA), the Western Fire Chiefs Association (WFCA) and the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE).

The UPC is designed to provide consumers with safe and sanitary plumbing systems while, at the same time, allowing latitude for innovation and new technologies. The public at large is encouraged and invited to participate in IAPMO’s open consensus code development process. This code is updated every three years. A code development timeline and other relevant information is available at IAPMO’s website at www.iapmo.org.

The Uniform Plumbing Code is dedicated to all those who, in working to achieve “the ultimate plumbing code,” have unselfishly devoted their time, effort and personal funds to create and maintain this, the finest plumbing code in existence today.

The 2009 Uniform Plumbing Code is supported by the C3 partners as well as the American Society of Sanitary Engineering (ASSE), Mechanical Contractors Association of America (MCAA), Plumbing-Heating-Cooling Contractors National Association (PHCC-NA), the United Association (UA), and the World Plumbing Council (WPC). The presence of these logos, while reflecting support, does not imply any ownership of the copyright to the UPC which is held exclusively by IAPMO. Further, the logos of these associations indicates the support of IAPMO’s open, consensus process being used to develop IAPMO’s codes and standards.

The addresses of the organizations are as follows:
ASHRAE – 1791 Tullie Circle, N.E. • Atlanta, GA 30329 • (800) 527-4723
ASSE – 901 Canterbury Road, Suite A • Westlake, OH 44145-7201 • (440) 835-3040
MCAA – 1385 Piccard Drive • Rockville, MD 20850 • (301) 869-5800
NFPA – 1 Batterymarch Park • Quincy, MA 02269 • (617) 770-3000
PHCC-NA – PO Box 6808 • Falls Church, VA 22046 • (800) 533-7694
UA – 901 Massachusetts Avenue NW • Washington, DC 20001 • (202) 628-5823
WFCA – 727 Center Street NE, Suite 300 • Salem, OR 97301 • (503) 588-7665
WPC – WPC Secretary • c/o The Institute of Plumbing • 64 Station Lane • Hornchurch Essex RM12 6NB • United Kingdom • +44 17-08-47-27-91
COMMITTEE ON UNIFORM PLUMBING CODE

These lists represent the membership at the time the Committee was balloted on the final text of this edition. Since that time, changes in the membership may have occurred.

IAPMO Standards Council

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The Poole & Kent Company, [SE]

Kevin Cotter, UA Local 12 [L]
Bob Courtnier, State of California [U]
Jim Crawford, City of Vancouver [U]
John Garvelink, Commercial Design Engineering Ltd. [I/M]

Ron George, Ron George Design & Consulting Services [SE]
Dave Levanger, Carbon County, Utah [E]
Phil Ribbs, PHR Consultants [SE]
Terry Swisher, State of Oregon [E]

Nonvoting

Lynne Simnick, Recording Secretary
International Association of Plumbing and Mechanical Officials

IAPMO Uniform Plumbing Code Technical Committee

Tim Collings, Chairman
Salt Lake City, Utah, [E]

Rand Ackroyd, Rand Engineering [M]
Rep. Plumbing and Drainage Institute
Bob Adler, City of San Jose, California [E]
Julius Ballanco, JB Engineering/Code Consultant PC [SE]
Rep. American Society of Plumbing Engineers
Sylvanus Bloice, Roots Plumbing Services [I/M]
Tim Brink, Mechanical Contractors Association of America [I/M]
Jeremy Brown, NSF International [R/S/T]
Lawrence Brown, National Association of Home Builders [U]
Percy Brown, Maine Plumbers Examining Board [E]
Paul Cabot, American Gas Association [U]
Ian Chang, Intertek Testing Services [R/S/T]
Richard Church, Plastic Pipe and Fittings Association [M]
Rickey Fabra, Plumbers & Steamfitters Local [L]
John Fischer, County of St. Louis [E]

Scott Hamilton, United Association [L]
Theodore Lemoff, NFPA International [R/S/T]
William LeVan, Cast Iron Soil Pipe Institute [M]
Shawn Martin, Plumbing Manufacturers Institute [M]
Nasser Nikravi, State of California, OSHPD [E]
Thomas Pape, Alliance for Water Efficiency [C]
Arnold Rodio, Pace Setter Plumbing [I/M]
Anthony Scarano, Plastics Piping Consultant [SE]
Larry Soskin, Ace Durallo [I/M]
Jim Stack, Plumbing-Heating-Cooling Contractors National Association [I/M]
Joseph Sternola, National Propane Gas Association (NPGA) [U]
Amir Tabakh, City of Los Angeles [E]
John Taecker, Underwriters Laboratories [R/S/T]
April Trafton, Donald Dickerson Associates [SE]

Alternates

Ray Moore, American Society of Plumbing Engineers [SE]
James Pavesic, United Association [L]
Michael Tharpe, City of Los Angeles [E]
James Walls, Cast Iron Soil Pipe Institute [M]
Mike Wynne, Plumbers & Steamfitters Local [L]

Nonvoting

Ron Rice, Ex-Officio, IAPMO [E]
Lynne Simnick, IAPMO Staff Liaison

COMMITTEE MEMBERSHIP CLASSIFICATION ABBREVIATIONS

These classifications apply to Technical Committee members and represent their principal interest in the activity of a committee.

M Manufacturer: A representative of a maker or marketer of a product, assembly or system, or portion thereof, that is affected by the standard.
U User: A representative of an entity that is subject to the provisions of the standard or that voluntarily uses the standard.
I/M Installer/Maintainer: A representative of an entity that is in the business of installing or maintaining a product, assembly or system affected by the standard.
L Labor: A labor representative or employee concerned with safety in the workplace.
R/S/T Research/Standards/Testing Laboratory: A representative of an independent research organization; an organization that develops codes, standards or other similar documents; or an independent testing laboratory.
E Enforcing Authority: A representative or an agency or an organization that promulgates and/or enforces standards.
C Consumer: A person who is, or represents, the ultimate purchaser of a product, system, or service affected by the standard, but who is not included in the User classification.
SE Special Expert: A person not representing any of the previous classifications, but who has special expertise in the scope of the standard or portion thereof.
FORM FOR PROPOSALS ON IAPMO UPC/UMC COMMITTEE DOCUMENTS

NOTE: All proposals MUST be received by 5:00 PM PST/PDST on February 1, 2010.

For further information on the standards-making process, please contact Codes and Standards Administration at 909-472-4110.
For technical assistance, please call IAPMO at 909-230-5535 or 909-472-4111.

PLEASE USE SEPARATE FORM FOR EACH PROPOSAL

Please indicate in which format you wish to receive your ROP/ROC:

☐ Download* ☐ CD-ROM

*Note: In choosing the download option, you intend to view the ROP/ROC from our website. NO CD-ROM will be sent to you.

Date: __________ Name: __________________________ Telephone #: __________________________

Company: _____________________________________________________________________________

Street Address: __________________________ City: ______________ State: ______ Zip: ____________

Please Indicate Organization Represented (if any): __________________________________________________________________________________________

1. IAPMO Document Title __________________________ IAPMO NO. & Year __________________________

   Section/Paragraph __________________________________________________________________________

2. Proposal Recommends (check one):

   ☐ New Text ☐ Revise Text ☐ Delete Text

3. Proposal (Include proposed new wording, or identification of wording to be deleted): [Note: Proposed text should be in legislative format: i.e., use underscore to denote wording to be inserted (inserted wording) and strike-through to denote wording to be deleted (deleted wording).] Please note if you are referencing a standard or other publication, please provide two copies.

4. Statement of Problem and Substantiation for Proposal: [Note: State the problem that will be resolved by your recommendations; give the specific reason for your proposal, including copies of tests, research papers, etc. If more than 200 words, it may be abstracted for publication.]

5. ☐ This proposal is original material. [Note: Original material is considered to be the submitter’s own idea based on or as a result of his/her own experience, thought, or research and, to the best of his/her knowledge, is not copied from another source.]

   ☐ This proposal is not original material, its source (if known) is as follows: __________________________________________________________________________

I hereby grant the IAPMO all and full rights in copyright, in this proposal, and I understand that I acquire no rights in any publication of IAPMO in which this proposal in this or another similar or analogous form is used.

Signature (Required): _______________________________________________________________________

IAPMO CODES DEPARTMENT FAX • (909) 472-4198 or (877) 852-6337
Mail to: Code Development • IAPMO • 4755 E Philadelphia Street • Ontario • CA • 91761-2816
Email to: codechange@iapmo.org
INSTRUCTIONS FOR SUBMITTING PROPOSALS  
– PLEASE READ CAREFULLY –

1. Type or print in BLACK ink.

2. Indicate the title of the document and the document year. Also indicate the specific section or paragraph that the proposed amendment applies to.

3. Check the appropriate box to indicate whether this proposal recommends adding new text, revising existing text, or deleting text.

4. In the space identified as “Proposal”, indicate the exact wording you propose as new or revised text, or the text you propose be deleted.

5. In the space titled “Statement of Problem and Substantiation for Proposal”, state the problem that will be resolved by your recommendation and give the specific reason for your proposal. Include copies of test results, research papers, fire experience, or other materials that substantiate your recommendation. [See note below, item (f).]

6. Check the appropriate box to indicate whether or not this proposal is original material, and, if it is not, indicate the source of the material.

7. Sign the proposal.

If supplementary material (photographs, diagrams, reports, etc.) is included, you may be required to submit sufficient copies for all members and alternates of the technical committee. For publication in the Report on Proposals, the technical committee is authorized to abstract the “Statement of Problem and Substantiation for Proposal” if it exceeds 200 words.

NOTE: The IAPMO Regulations Governing Committee Projects in Paragraph 4-3.3 state: Each proposal shall be submitted to the Council Secretary and shall include:
(a) identification of the submitter and his or her affiliation (i.e., technical committee, organization, company), where appropriate;
(b) identification of the document, edition of the document, and paragraph of the document to which the proposal is directed;
(c) the proposed text of the proposal, including the wording to be added, revised (and how revised), or deleted;
(d) a statement of the problem and substantiation for proposal;
(e) the signature of the submitter; and
(f) two copies of any document(s) (other than an IAPMO document) being proposed as a reference standard or publication (see 3-3.7).