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OFFICIAL MAGAZINE



IAPMO Revises Code Development Timeline

IAPMO has revised some upcoming dates in the timeline toward the development of the 2012 editions of the American National Standard designated *Uniform Plumbing Code (UPC®)* and *Uniform Mechanical Code (UMC®)*.

In accordance with the ANSI-accredited code development process, balloting through the *UPC* and *UMC* Technical Committees will begin Sept. 30 on all membership amendments from the floor of the Technical Meeting Convention at IAPMO's annual conference, Sept. 25-29, in San Antonio. A two-thirds vote of approval is required from the Technical Committee to advance any amendment.

Receipt of initial ballots occurs on Oct. 7, when comments are re-circulated to Technical Committee members. One week later, Oct. 14, is the final closing date of ballots and receipt of vote changes based on re-circulated comments.

IAPMO employs a consensus development process accredited by the American National Standards Institute, gathering the largest assembly of plumbing and mechanical experts in the world at its annual education and business conference and technical committee meetings, enabling anyone — members and non-members alike — to have a voice and a vote on proposed changes to the code. The 2012 editions of the *UPC* and *UMC* will mark the fourth time these codes have been developed in this manner.

IAPMO urges its members and other interested parties to get involved in the code development process to ensure effectiveness in preserving the public health, safety and welfare through strict governance of the Uniform Codes. Installers, plumbing and mechanical officials, the construction industry, engineers and manufacturers all benefit from a cooperative effort in developing codes.

The entire 2012 code cycle timeline, as well as background on IAPMO's ANSI-accredited consensus development process, can be found at <http://www.iapmo.org/Pages/CodeDevelopment.aspx>. For any further questions, please contact Lynne Simnick, IAPMO director of Code Development, at (909) 472-4110 or lynne.simnick@iapmo.org.

August 22, 2011	Distribution of Report on Comments (ROC)
September 25-29, 2011	IAPMO Annual Education and Business Conference, Technical Meeting Convention
September 30, 2011	Ballot of Technical Committees on membership amendments from floor; two-thirds vote of approval required from the Technical Committee
October 7, 2011	Receipt of initial ballots, Re-circulate comments to Technical Committee members
October 14, 2011	Final closing date of ballots and receipt of vote changes based on re-circulated comments
November 8-10, 2011	Standards Council Meeting
December 9, 2011	Deadline for notification of intent to file written petition to the Board of Directors

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IAPMO R&T Creates Webpage to Help Manufacturers Calculate Showerhead Ratings

As promised during its IAPMO R&T and Plumbing Manufacturers International (PMI) hosted June 24 Webinar, the U.S. Department of Energy (DOE) has made available sampling statistics for the calculation of rating/represented value for showerheads. These calculation aids are now posted on the IAPMO Website and available for manufacturers to download at www.iapmo.org/Pages/DOE_CCE_Webinar.aspx.

The DOE recently announced revisions to its product certification requirements that became effective on July 5. During the Webinar, moderated by IAPMO's Director of Special Programs Pete DeMarco, DOE representatives explained to manufacturers, importers and product rating organizations the recently announced rulemaking undertaken by the DOE and the associated testing and reporting requirements for consumer plumbing products, including showerheads and pre-rinse spray valves.

Interested parties can also find an overview of the Webinar presentation in a pdf format on the Webpage.

To review a copy of the DOE regulations, direct your Web browser to both of the following links: http://www.iapmort.org/Documents/DOE_Certification_Compliance_and_Enforcement.pdf and http://www.iapmort.org/Documents/DOE_10_CFR_Parts_429_430_431_2May2011_Revisions.pdf.

The webinar can be viewed at www.iapmo.org/Pages/DOE_CCE_Webinar.aspx.

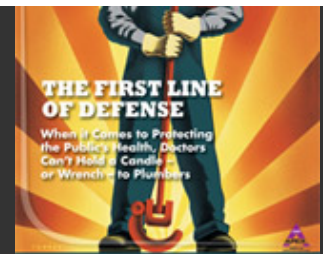
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California Division of the State Architect Recognizes IAPMO ES

The California Division of the State Architect (DSA), which provides design and construction oversight for K-12 schools, community colleges, and various other state-owned and leased facilities, has revised its Uniform Standards and Procedures to add IAPMO Evaluation Services (IAPMO ES) as a recognized provider of evaluation reports.

As part of DSA's Interpretation of Regulations revision on June 22, 2011, document IR A-5, Acceptance of Products, Materials, and Evaluation Reports, now includes IAPMO ES within the listing of recognized evaluation report providers in Section 3.3.



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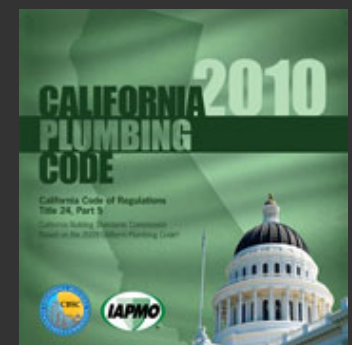
A subscription to Official is just one of the many benefits available to members of IAPMO, which include substantial discounts on most IAPMO publications and educational programs, the opportunity to update and improve the UPC and UMC, participation in local IAPMO chapters and an invitation to attend IAPMO's Annual Education and Business Conference. The conference offers superb educational seminars. Find out more at www.iapmo.org.

DW&BP MAGAZINE



Drinking Water & Backflow Prevention Magazine subscriptions: 1-888-FOR-DWBP (888-367-3927)

Subscriptions and/or advertising: 703-934-0115
Personnel certification and education: 800-SAVE-H2O (800-728-3426)



The 2010 California Code books

DSA develops accessibility, structural safety, fire and life safety, and historical building codes and standards utilized in various public and private buildings throughout the State of California.

"Gaining the recognition of the Division of the State Architect is another strong endorsement of IAPMO ES' credibility in providing highly-reputable evaluation reports to the building products manufacturing industry," said Amir Zamanian, director of IAPMO ES. "Recognition by the DSA clearly demonstrates the effectiveness of IAPMO ES reports within California and other states."

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EPA Seeks Input from Small Entities on Revisions for the Lead and Copper Rule

The U.S. Environmental Protection Agency (EPA) is inviting small businesses, governments, and non-profit organizations to participate as Small Entity Representatives (SERs) for a Small Business Advocacy Review (SBAR) Panel. The panel will focus on the agency's development of a rule that proposes revisions to the lead and copper rule.

EPA's reconsideration of the current rule is based on a national review of the implementation of the lead and copper rule. The review identified several areas of concern about the effectiveness of the existing regulations. The changes under consideration are intended to improve the effectiveness of the measures to safeguard public health to control lead and copper in drinking water.

The Regulatory Flexibility Act requires EPA to establish an SBAR Panel for rules that may have a significant economic impact on a substantial number of small entities. The panel will include federal representatives from the Small Business Administration, the Office of Management and Budget, and EPA. The panel asks a selected group of SERs to provide advice and recommendations on behalf of their company, community, or organization to inform the panel about the potential impacts of the proposed rule on small entities.

EPA seeks self-nominations directly from the small entities that may be subject to the rule requirements. Other representatives, such as trade associations that exclusively or at least primarily represent potentially regulated small entities, may also serve as SERs.

Self-nominations may be submitted through the link below and must be received by July 12, 2011.

Submit online at: www.epa.gov/sbrefa/leadandcopper.htm

Information about the lead and copper rule: water.epa.gov/lawsregs/rulesregs/sdwa/lcr/index.cfm

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Techstreet Provides Construction and Safety Professionals with a Comprehensive Library of Industry Codes and Standards

A complete and up-to-date online library gives contractors all the tools needed to integrate sustainable construction and safety practices into their operations

Techstreet, a Thomson Reuters business, announced that it has signed agreements with a wide range of construction and safety standards publishers to distribute standards, manuals and codes online, ensuring industry compliance, safety and public health by providing a central location for engineers, technicians and contractors to easily access critical information.

New Techstreet construction and safety standards include:

- Air Movement and Control Association (AMCA)
- American Ladder Institute (ALI), also known as the ANSI A14 Ladder Standards
- American Society of Sanitary Engineering (ASSE)
- International Association of Plumbing and Mechanical Officials (IAPMO)
- International Safety Equipment Association (ISEA)
- International Electrical Testing Association (NETA)
- National Electrical Contractors Association (NECA)
- Scaffold Industry Association (SIA)

These are in addition to the other leading construction and safety standards also available at Techstreet such as those from ASTM, ISO, ASME, ASHRAE, AWS, ASSE (Safety), NFPA, IEEE, and many more. Standards can be ordered quickly and easily online at www.techstreet.com. Users can choose to download immediately in PDF format, receive printed copies by overnight delivery, or gain web-based access for multiple users at various business locations through Techstreet Subscriptions.

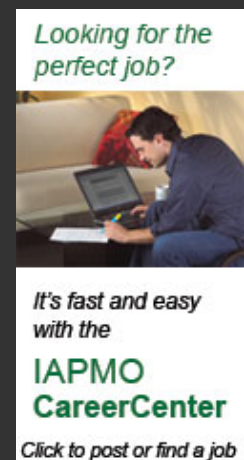
are now available for sale! IAPMO members will receive priority handling. Call us today at 1-800-85-IAPMO.



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"Instantaneous access to IAPMO's codes and standards, from any location at anytime, through Techstreet represents a real game-changer for our industry," said Allen Inlow, IAPMO senior director of Business and Product Development. "By joining forces with Techstreet, IAPMO can even more readily place our tools in the hands of the folks who every day carry out our mission to protect public health and safety through sound plumbing and mechanical practices."

"We are pleased to provide the construction and safety industry with a rich online library of sustainable construction and safety practices," said Andrew Bank, director of business development, Techstreet. "Our dedication to this industry is evident as we broaden exposure for industry publishers while providing our customers with a much-needed service."

About Techstreet

Techstreet uses advanced Web technologies to speed delivery of industry codes and standards to engineers and technical professionals worldwide. Anyone can freely and easily search an online database of 500,000 codes, standards and technical books aggregated from over 350 of the world's leading authorities, including, ASHRAE, ANSI, ASTM, API, ASME, BSI, IEC, CSA, DIN, IEEE, ISO, NFPA, and others. Standards are available for individual purchase in PDF and print, or as an enterprise license through Techstreet Subscriptions, a Web-based information portal. Techstreet is a Thomson Reuters business. For more information visit www.techstreet.com.

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EPA Announces Timeline for Reconsideration of Air Toxics Standards for Boilers and Certain Incinerators

Open and transparent process will strengthen the basis for the protective, cost-effective and achievable standards

As part of a filing with the US Court of Appeals for the DC Circuit, the U.S. Environmental Protection Agency (EPA) has set a schedule for issuing updated air toxics standards for boilers and certain solid waste incinerators. To ensure that the agency's standards are based on the best available data and the public is given ample opportunity to provide additional input and information, the agency will propose standards to be reconsidered by the end of October 2011 and issue final standards by the end of April 2012. This is the best approach to put in place technically and legally sound standards that will bring significant health benefits to the American public.

Following the April 2010 proposals, the agency received more than 4,800 comments from businesses and communities, including a significant amount of information that industry had not provided prior to the proposals. Based on this input, the agency made extensive revisions that resulted in dramatic cuts in the cost of implementation, while maintaining maximum public health benefits. Because the final standards significantly differ from the proposal, however, EPA believed further public review was required and announced it would reconsider the standards.

After the final standards were issued, multiple industry groups petitioned the agency to delay the effective date of standards for major source boiler and commercial and industrial solid waste incinerator. In May 2011, EPA announced it would stay the effective date of those standards. EPA did not stay the effective date of the standards for boilers located at area sources of air toxic emissions.

More information: <http://www.epa.gov/airquality/combustion>

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Architecture Billings Index Remains in Reverse

Source: www.aia.org

On the heels of a sizeable decrease in April, the Architecture Billings Index (ABI) slowed even further in May. As a leading economic indicator of construction activity, the ABI reflects the approximate nine to twelve month lag time between architecture billings and construction spending. The American Institute of Architects (AIA) reported the May ABI score was 47.2, a slight decrease from a reading of 47.6 the

previous month. This score reflects a continued decrease in demand for design services (any score above 50 indicates an increase in billings). The new projects inquiry index was 52.6, down from a mark of 55.0 in April, its lowest level in almost a year and a half.

"Whatever positive momentum that there had been seen in late 2010 and earlier this year has disappeared," said AIA Chief Economist, Kermit Baker, PhD, Hon. AIA. "The broader economy looks to be entering another soft spot, and certainly state budget constraints are adversely affecting the profession's ability to work on institutional projects. But there is no denying that the prolonged credit freeze from lenders for financing commercial projects is the number one challenge to a recovery for the design and construction industry."

Key May ABI highlights:

- Regional averages: West (49.3), Northeast (47.6), South (47.5), Midwest (45.9)
- Sector index breakdown: multi-family residential (53.6), mixed practice (49.1) commercial / industrial (46.5), institutional (44.9)
- Project inquiries index: 52.6

About the AIA Architecture Billings Index

The Architecture Billings Index (ABI), produced by the AIA Economics & Market Research Group, is a leading economic indicator that provides an approximately nine to twelve month glimpse into the future of nonresidential construction spending activity. The diffusion indexes contained in the full report are derived from a monthly "Work-on-the-Board" survey that is sent to a panel of AIA member-owned firms. Participants are asked whether their billings increased, decreased, or stayed the same in the month that just ended as compared to the prior month, and the results are then compiled into the ABI. These monthly results are also seasonally adjusted to allow for comparison to prior months.

The monthly ABI index scores are centered around 50, with scores above 50 indicating an aggregate increase in billings, and scores below 50 indicating a decline. The regional and sector data are formulated using a three-month moving average. More information on the ABI and the analysis of its relationship to construction activity can be found in the White Paper [Architecture Billings as a Leading Indicator of Construction: Analysis of the Relationship Between a Billings Index and Construction Spending](#) on the AIA web site.

About The American Institute of Architects

For over 150 years, members of the American Institute of Architects have worked with each other and their communities to create more valuable, healthy, secure, and sustainable buildings and cityscapes. Members adhere to a code of ethics and professional conduct to ensure the highest standards in professional practice. Embracing their responsibility to serve society, AIA members engage civic and government leaders and the public in helping find needed solutions to pressing issues facing our communities, institutions, nation and world. Visit www.aia.org.

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IAPMO Communications Wins APEX Awards for Sixth Consecutive Year

The Marketing and Communications staff of IAPMO has won three Awards of Excellence in the 2011 APEX Awards for Publication Excellence, the sixth consecutive year the competition has bestowed such honors to IAPMO staff.

Official magazine co-editors Geoff Bilau and Jeff Ortiz won an Award of Excellence in the category of Magazines & Journals – Print Over 32 Pages for their work producing the May/June 2010 issue of *Official* magazine, IAPMO's 53-year-old membership and industry journal. Ortiz earned the same award in the category of Green Design & Illustration for his layout of and informational graphics accompanying the article "Global Warming That We Can Use" (*Official*, March/April 2010).

United Association Local 290 Assistant Training Coordinator and IAPMO Board of Directors member Jed Scheuermann won a third Award of Excellence in the category of Feature Writing for his firsthand account of emergency earthquake relief plumbing work in Haiti, "Espwa Pou Ayiti," that he contributed to the May/June 2010 issue of *Official*.

The 23rd annual competition was sponsored by Communications Concepts, Inc., and the editors of "Writing That Works: The Business Communications Report." IAPMO's honored works were selected from more than 3,300 entries.

In June, communications staff received one Gold Communicator Award of Excellence and five Silver Awards in the International Academy of the Visual Arts' 17th Annual Communicator Awards for writing, magazine design and Web publishing. In May, staff was honored with four Hermes Creative Awards, including one platinum, the competition's top prize, in the international competition for creative professionals involved in the concept, writing and design of traditional and emerging media.

IAPMO to Conduct ASSE Backflow and Cross-Connection Control Training and Certification in California

The International Association of Plumbing and Mechanical Officials Backflow Prevention Institute (IAPMO BPI) will conduct the first ever American Society of Sanitary Engineering (ASSE) 5110 Backflow Prevention Assembly Tester Training and Certification Classes in the State of California.

IAPMO BPI, a leader in cross-connection training both in the United States and internationally, has been a provider of the ASSE certification program for many years. In June, the California Department of Public Health's Division of Drinking Water and Environmental Management's Drinking Water Program – the division responsible for administering California's Safe Drinking Water Act, regulating public drinking water systems, and adopting and enforcing regulations – resolved to accept the ASSE 5110 certification for individuals who perform testing on backflow prevention assemblies in the state of California.

IAPMO BPI will be conducting three Backflow Tester Certification Classes this year. The scheduled dates for these 40-hour classes will be Sept. 12-16, Oct. 17-21, and Nov. 14-18. The classes will be held at IAPMO World Headquarters in Ontario, Calif. For information on the certification classes or registration instructions, call (877) 427-6601, ext. 3007.

IAPMO BPI can also schedule private classes on location for any group or company throughout the state of California. For additional information, direct your Web browser to www.iapmodwbp.org/Pages/TrainingandCertification.aspx or call (877) 427-6601.

"We are looking forward to conducting backflow training and certification in California," said Sean Cleary, IAPMO BPI director of Training and Education. "IAPMO was founded in the state and since 1926 has been educating and training its plumbing and mechanical industry. It only makes sense that the organization that created and continuously updates the Uniform Plumbing and Mechanical Codes adopted in the Golden State provides the same high quality, internationally recognized training for California's cross-connection control industry."

Oregon's New 'Reach Code' Utilizes IAPMO's Green Plumbing and Mechanical Code Supplement

The state of Oregon has adopted a first-of-its-kind "Reach Code," a set of optional construction standards designed to increase the efficiency of buildings above the mandatory statewide building code, provisions of which come from IAPMO's Green Plumbing and Mechanical Code Supplement (GPMCS).

The "Reach Code," established in Senate Bill 79 (2009), requires the State of Oregon Building Codes Division to adopt a code encompassing construction methods and technology designed to increase energy and water efficiency over the mandatory codes for builders that choose to incorporate them. Chapter 7 of the code, "Water Resource Conservation and Efficiency," is based upon the 2010 IAPMO Green Plumbing and Mechanical Code Supplement, a tool designed to be used as an overlay to any building code to provide code officials with comprehensive, progressive and enforceable green provisions toward sustainable construction practices.

The inclusion of the water efficiency provisions of the GPMCS into the Oregon Reach Code ensures that they are consistent with the requirements of the Oregon Plumbing Specialty Code, which is based upon the IAPMO Uniform Plumbing Code. The IAPMO GPMCS was explicitly developed to work seamlessly with the Uniform Plumbing Code while maintaining performance, health and safety.

"The state of Oregon's adoption of a 'Reach Code' utilizing IAPMO's Green Supplement is another example of this forward-looking document's appeal and value to jurisdictions worldwide seeking to embrace sustainable building practices," said Dwight Perkins, IAPMO senior director of Field Operations. "IAPMO is thrilled to have contributed to Oregon's progressive actions."

For more information on IAPMO's Green Supplement, direct your Web browser to http://www.iapmo.org/Pages/IAPMO_Green.aspx.

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Industry Calendar

World Plumbing Conference
Sept. 7-11, 2011
Edinburgh, Scotland
www.wpc2011.co.uk

Plumbing + Hydronics Expo
Sept. 15-17, 2011
Baltimore, MD
www.PHExpo.com

82nd Annual Education and Business Conference
Sept. 25-29, 2011
San Antonio, Texas
www.iapmo.org/

WaterSmart Innovations Conference & Expo
Oct. 5-7, 2011
Las Vegas, NV
www.watersmartinnovations.com

Greenbuild 2011
Nov. 16-19, 2011
Chicago, Illinois
www.greenbuildexpo.org

Upcoming Seminars

Earn your Continuing Education with IAPMO training.

July 22, 2011	Missoula, MT	2009 Uniform Plumbing Code - Montana Amendments
August 25, 2011	Ontario, CA	2010 CPC & CMC - Code Overview
August 26, 2011	Ontario, CA	2010 CPC & CMC - Code Overview
August 29, 2011	Albuquerque, NM	2009 Uniform Plumbing Code - Code Changes
August 30, 2011	Albuquerque, NM	2009 Uniform Mechanical Code - Code Changes
September 17, 2011	Council Bluffs , IA	Plumbing and HVAC Continuing Education for State of Iowa License
September 25-29, 2011	San Antonio, TX	IAPMO 82nd Annual Education & Business Conference
October 1, 2011	Waterloo, IA	Plumbing and HVAC Continuing Education for State of Iowa License
October 3-7, 2011	Las Vegas, NV	Green Plumbers Training and Certification
October 20, 2011	Sacramento, CA	2010 CPC & CMC - Code Overview
October 21, 2011	Sacramento, CA	2010 CPC & CMC - Code Overview

IAPMO is an approved provider for Continuing Education by USGBC, IACET, AIA and many local organizations and jurisdictions. Contact the IAPMO Training staff to register at 1-877-427-6601, or go to our website <http://www.iapmo.org/Pages/Seminar.aspx> to register online. New training dates are added periodically!



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