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ASPE, AWE, IAPMO, PMI, and WPC to Present Sixth Emerging Water Technology Symposium in Ontario, Calif.

Against the backdrop of a new U.S. federal government that will no doubt impact the future of the plumbing and water efficiency industries, the American Society of Plumbing Engineers (ASPE), the Alliance for Water Efficiency (AWE), the International Association of Plumbing and Mechanical Officials (IAPMO), and Plumbing Manufacturers International (PMI), in cooperation with the World Plumbing Council (WPC) will convene the sixth biennial Emerging Water Technology Symposium (EWTS) in Ontario, Calif., in May 2018. A Call for Abstracts for this highly respected event has been issued and is available for download at http://www.iapmo.org/Documents/EWTS_Call_for_Abstract.pdf.

Previously called the International Emerging Technology Symposium, the EWTS has been renamed to better associate the event with water and plumbing related issues. The sixth EWTS is co-convened by the four associations that have worked together closely over the past few years to grow the symposium and make it a can't miss event for those who work or are interested in the fields of safe plumbing, water distribution, and water efficiency. The co-conveners stress that the EWTS is still an international event and welcome abstracts and participation from across the globe.

"Speaking on behalf of Barbara Higgins (PMI), Mary Ann Dickinson (AWE), Billy Smith (ASPE), and myself, we are looking forward to continuing our long-term

OFFICIAL MAGAZINE

commitment to convene the EWTS," said GP Russ Chaney, CEO of The IAPMO Group. "The EWTS continues to grow and build upon a reputation for being a highly respected forum where attendees can learn about and discuss the challenges associated with delivering safe water in and around buildings and the new technologies that will play a role in addressing those challenges. We're excited to work with ASPE, AWE, and PMI on developing another exciting technical program and networking event, and look forward to welcoming the many industry professionals who so graciously give of their time and share their knowledge to keep our homes and buildings safe."

A series of videos from previous EWTS symposiums are available for viewing online at <http://www.youtube.com/user/IAPMOGroup>.

For further information, please contact Maria Bazan at (708) 995-3000 or maria.bazan@iapmo.org.

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Day for Plumbers Shines Spotlight on Vital Work

The eighth World Plumbing Day — March 11, every year, everywhere — is fast approaching, and IAPMO once again is taking an active role in spreading the word about the important role plumbers play in protecting the world's health and safety.

IAPMO's participation in World Plumbing Day is being led by its newly formed charitable foundation, The International Water, Sanitation and Hygiene Foundation (IWSH), and includes domestic and international efforts.

Internationally, IWSH plans to take part in an event in late March in honor of World Plumbing Day, focusing on the importance of safe access to clean water by addressing young children at a school in Indonesia. At this event, an announcement will be made about the specific site for the Community Plumbing Challenge (CPC) 2017, which will be held in Indonesia. The CPC aims to contribute to improvements to public health in regions where communities are still threatened by a lack of basic sanitation and safe drinking water systems.

On the domestic front, IAPMO representatives will speak at elementary schools using a presentation developed by the World Plumbing Council — which founded World Plumbing Day — to educate children ages 5-10 on the importance of plumbing. Children also will be encouraged to participate in the WPC's international poster competition. The top three entrants will be awarded \$100, \$50, or \$25, with their schools receiving \$1,000, \$500, or \$250.

This year, for the first time, IWSH is offering a lesson plan for schools that want to give the presentation to their classes. The social studies lesson, which has been tailored for lower and upper grades, is available by contacting Gaby Davis via email at gaby.davis@iapmo.org.

As in years past, individuals and member organizations may get involved by:

- Encouraging IAPMO, ASSE and RPA chapters to promote and celebrate the day, posting photos on social media
- Distributing press releases, in advance of the day, encouraging others to participate/celebrate
- Posting social media updates on activities happening around the globe
- Speaking with mayor's offices, cities, state offices, and the federal government about ways in which to recognize World Plumbing Day.

To learn more about World Plumbing Day, please visit www.worldplumbingday.org.



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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.

BPPS MAGAZINE



Backflow Prevention & Plumbing Standards (BPPS) magazine is the only monthly trade publication dedicated to the backflow prevention and plumbing industries. BPPS is specifically designed to address each of our audiences - including contractors, plumbers, sprinkler fitters, irrigation personnel, backflow prevention assembly installers and testers, water utilities, water operators, inspectors and manufacturers - in each and every issue.

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IAPMO Unveils Redesigned Learning Center Website

In order to create an even better user experience for students, IAPMO has redesigned its learning center website from top to bottom.

The site, iapmolearn.org, is a one-stop shop where individuals may register for live classes, take online courses, and register for and attend webinars. Users are able to keep track of their training history with IAPMO and add training from other providers so that they will have 24/7 access to all of their training records in one place. Certificates earned by users may be accessed, downloaded, and reprinted at any time.

The newer site is more intuitive and much easier to navigate than the previous incarnation. A major focus was placed on keeping the user interface simple and easy to use so people could find what they were looking for, register, and pay easily and efficiently.

Another focus of the redesign was to make the site more mobile-friendly and enable the growing number of tech-savvy users to interact with the site via their cellphones and tablets. Students are able to register for classes and take online courses on the go.

"We're very excited about the new look, feel, and functionality of the site," said Tony Marcello, Director of Training and Credential Development at IAPMO. "This redesign was planned from the top down with our users in mind, and we are confident that they will like what they see."

Individuals who had an account still have those accounts under the same user names, but for security reasons they will have a temporary password that they will have to change the first time they log in. Existing users should have received an email regarding the new site and the need for a new password.

If you need any assistance with the site or would like additional information, please contact seminars@iapmo.org.

Public Comment Monograph Toward Development of 2017 WE•Stand Now Available for Online Download

IAPMO, publisher of the Water Efficiency and Sanitation Standard (WE•Stand), has posted online the 2017 Public Comment Monograph that will be reviewed by the technical committee at its WE•Stand Technical Committee meeting March 28-29 in Ontario, Calif.

No hardcopy editions of this publication will be printed or distributed. Interested parties are encouraged to download the document at the following URL:

<http://www.iapmo.org/WESTAND/Pages/DocumentInformation.aspx>

WE•Stand draws upon IAPMO's core competency and industry expertise in plumbing systems for the purpose of providing comprehensive requirements to optimize water use practices attributed to the built environment while maintaining protection of the public health, safety, and welfare.

IAPMO employs a consensus development process accredited by the American National Standards Institute, gathering the largest assembly of plumbing and



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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 on proposed changes to the code.

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.

For questions, contact Dan Cole at (708) 995-3009 or by email at dan.cole@iapmo.org.

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IAPMO Solicits Public Comments for 2018 Uniform Solar/Hydrionics and Swimming Pool Codes

IAPMO[®], publisher of the *Uniform Solar Energy and Hydrionics Code[®] (USEHC)* and *Uniform Swimming Pool, Spa and Hot Tub Code[®] (USPSHTC)*, is calling for public comments on the 2017 Report on Proposals for the 2018 editions of these American National Standard designated model codes.

The public comment form, as well as instructions and background on IAPMO's ANSI-accredited consensus development process, can be found [here](#). All comments should indicate the exact wording recommended as accepted as submitted, accepted as modified or rejected, as well as state the problem the recommendation will resolve and the specific reason for making the comment.

No comments will be accepted after the 5 p.m. PDT deadline on June 20. All public comments will be distributed to the Technical Committee members in September and reviewed at their meetings Oct. 24-25 in Ontario, Calif. Copies of the Report on Proposals will not be available in hardcopy. Interested parties are encouraged to [download a digital version](#).

[Read the full article here.](#)

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2017 Edition of ASSE 1016/ASME A112.1016/CSA B125.16 Now Available

ASSE 1016-2017/ASME A112.1016-2017/CSA B125.16-17, Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations, has been designated as an American National Standard by the American National Standards Institute (ANSI), and is now available for purchase.

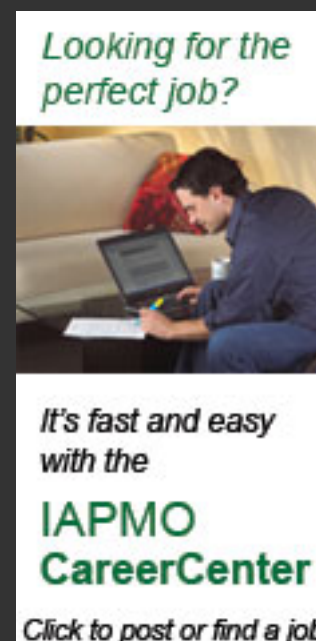
This is the second edition of the tri-harmonized ASSE 1016/ASME A112.1016/CSA B125.16, which supersedes the 2011 edition and provides engineers, designers, manufacturers, health authorities, and others with a set of minimum performance requirements for individual automatic compensating valves, which are intended to be installed at the point of use where users have access to flow or final temperature controls, and where no further mixing occurs downstream of the device. Shower control valves covered by this standard will, in cases of changes to the incoming water supply pressure or temperature, reduce the risk of scalding and thermal shock by protecting the user from exposure to changes in water temperature by providing a means of automatically maintaining the water temperature selected for an outlet.

[Read the full article here.](#)




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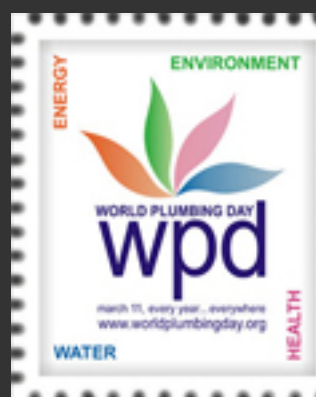
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ASSE International Publishes Fourth Scald Awareness White Paper to Address Proper Applications of Temperature Control Devices

ASSE International has published its fourth scald awareness white paper, Guidelines for Temperature Control Devices in Domestic Hot Water Systems, which is available for free download at www.asse-plumbing.org. Developed by the ASSE International Scald Awareness Task Group, the primary goal of this paper is to address proper and improper applications of temperature limiting devices covered by ASSE product performance standards.

"The ASSE International Scald Awareness Task Group's assignment was to develop a document that could clearly explain where each temperature control device, within ASSE's portfolio of product performance standards, should be used," said ASSE International Scald Awareness Task Group Chairman Richard J. Prospal. "There are many misapplications of temperature limiting devices and many questions about proper usage within the industry — especially among plumbing inspectors and installers. This new white paper will hopefully act as an easily understandable reference tool that everyone in the plumbing industry can use in determining where each device should, and should not, be used."

[Read the full article here.](#)

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IAPMO R&T Water Systems Now Offering Asbestos Testing

IAPMO R&T's Water Systems Certification Program, North America's premier third-party testing and certification body for water treatment products, is now offering an asbestos testing option to its customers. The new asbestos testing option is based on the performance requirements set in NSF/ANSI 53, Drinking Water Treatment Units Health Effects, which requires the removal of 99 percent of high-concentration asbestos fibers introduced to a water system. This latest offering from IAPMO R&T Water Systems is a cost-effective way to add an extra level of dependability to water systems products and ease consumer fears of asbestos contamination.

"Prior to IAPMO R&T Water Systems offering this option, there was only one lab that provided this testing," said Tina Donda, IAPMO R&T Vice President of Water Systems. "This new offering will increase the industry capacity for asbestos testing, at a fair price, and expand testing options available to water systems manufacturers."

[Read the full article here.](#)

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IAPMO Group Enjoys Successful Month of Industry Tradeshows

The IAPMO Group recently enjoyed a busy month of promoting its services at several industry tradeshows across the United States. In all, seven business units — IAPMO, IAPMO R&T, IAPMO R&T Lab, IAPMO EGS, Uniform Evaluation Services (UES), the Institute of Building Technology (IBT), and the Radiant Professionals Alliance (RPA) — participated in four of the plumbing and construction industries' largest and most well-attended annual shows.

IAPMO R&T, North America's premier third party certification body for plumbing, mechanical, and solar products, IAPMO R&T Lab, and UES were an active and visible presence at the 2017 Kitchen & Bath Industry Show (KBIS), Jan. 10-12, where 500-

plus brands, including more than 100 new exhibitors, spanned two halls of the Orange County Convention Center in Orlando. Participating concurrently at the same venue, UES and IBT marketed their services to approximately 80,000 attendees and 1,500 manufacturers and suppliers at the 2017 NAHB International Builders' Show (IBS).

[Read the full article here.](#)

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January Construction Starts Jump 12 Percent

The value of new construction starts in January climbed 12% to a seasonally adjusted annual rate of \$690.2 billion, according to Dodge Data & Analytics. After losing momentum during last year's fourth quarter, nonresidential building strengthened in January, with much of the lift coming from the start of the \$3.4 billion Central Terminal Building at LaGuardia Airport in New York NY as well as groundbreaking for several other large airport terminal projects. Nonbuilding construction bounced back from a subdued December, with the boost arising from a \$750 million natural gas-fired power plant in Florida plus two pipeline projects — the \$900 million Plains Diamond oil pipeline in Arkansas and Oklahoma, and the \$767 million Presidio Crossing natural gas pipeline in Texas. Meanwhile, residential building edged upward in January as the result of a slight gain for single family housing. On an unadjusted basis, total construction starts in January were reported at \$48.5 billion, down 3% from the same month a year ago which included especially strong amounts for the often volatile manufacturing plant and electric utility/gas plant categories. If manufacturing plants and electric utilities/gas plants are excluded, total construction starts in January would be up 10% from last year's corresponding volume.

Read the full article: <http://construction.com/about-us/press/January-Construction-Starts-Jump-12-Percent.asp>

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Industry Calendar

World Plumbing Day
March 11, 2017

WE•Stand Technical Committee Meeting
March 28 - 29, 2017
Ontario, CA
www.iapmo.org

2018 UPC/UMC Technical Committee Meeting
May 1 - 4, 2017
Anaheim, CA
www.iapmo.org

88th Annual Education and Business Conference
September 24 - 28, 2017
Anchorage, AK
www.iapmo.org

WaterSmart Innovations 2017
October 4-6, 2017
Las Vegas, NV
www.watersmartinnovations.com

PHCC Connect 2017
October 4-6, 2017
Milwaukee, WI
www.phccweb.org/connect

Upcoming Seminars

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ARIZONA SEMINARS		
March 13-17, 2017	Phoenix, AZ	2016 ASSE 5110 Backflow Tester 40 Hour Class and Exam
March 17, 2017	Phoenix, AZ	Cross Connection Control Recertification - 8 hr Course and Exam
April 17-21, 2017	Phoenix, AZ	2016 ASSE 5110 Backflow Tester 40 Hour Class and Exam
April 21, 2017	Phoenix, AZ	Cross Connection Control Recertification - 8 hr Course and Exam

CALIFORNIA SEMINARS

April 24-28, 2017	Ontario, CA	ASSE 5110 Backflow Tester 40 Hour Class and Exam
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COLORADO SEMINARS

March 20 - 24, 2017	Denver, CO	ASSE 5110 Backflow Tester 40 Hour Class and Exam
March 30-31, 2017	Castle Rock, CO	Cross Connection Control Recertification - 12 hr course and Exam
April 3-7, 2017	Montrose, CO	ASSE 5110 Backflow Tester 40 Hour Class and Exam
April 10-12, 2017	Montrose, CO	ASSE 5120 Cross-Connection Control Surveyor Class

LOUISIANA SEMINARS

March 27-31, 2017	Baton Rouge, LA	ASSE 5110 Backflow Tester 40 Hour Class and Exam
April 11, 2017	Baton Rouge, LA	ASSE Recertification / WSPS Conversion Class
April 12, 2017	Baton Rouge, LA	ASSE Recertification / WSPS Conversion Class
April 13, 2017	Baton Rouge, LA	ASSE Recertification / WSPS Conversion Class

MASSACHUSETTS SEMINARS

Session 9 Training now available - click here for the schedule!

NEW JERSEY SEMINARS

May 1-5, 2017	Pennsauken, NJ	ASSE 5110 Backflow Tester 40 Hour Class and Exam
May 5, 2017	Pennsauken, NJ	Cross Connection Control Recertification - Course and Exam

MINNESOTA SEMINARS

2015 Minnesota Plumbing Code Sizing and Code Application Workshop

March 20-24, 2017	Anoka, MN	ASSE 5110 Backflow Tester 40 Hour Class and Exam
March 24, 2017	Anoka, MN	Cross Connection Control Recertification - 8 hr Course and Exam

SOUTH DAKOTA SEMINARS

[Click Here to Find a Class](#)

WISCONSIN SEMINARS

June 5-9, 2017	Appleton, WI	WI Tester / ASSE 5110 Backflow Tester Training and Certification Class 40 hour
June 10, 2017	Appleton, WI	WI Tester / ASSE 5110 Backflow Tester Training and Certification Class 40 hour

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!



