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## IAPMO, WPC to Present Third International Emerging Technology Symposium in U.S. Capital

Against the backdrop of a national election that will no doubt shape the future of the construction industry and its products, the International Association of Plumbing and Mechanical Officials (IAPMO) and the World Plumbing Council (WPC) will convene May 1-2, 2012, in Washington, D.C., the third International Emerging Technology Symposium.

A gathering of experts who will discuss policy initiatives that will drive the introduction of new technologies to market and advance the cause of water efficiency, the event is designed to provide a portal for the host organizations' partners in the manufacturing, engineering and trade industries to display and demonstrate their innovative solutions to regulatory developments that often alter industry landscapes.

IAPMO and the WPC previously hosted two highly regarded and insightful Emerging Technology Symposiums in Chicago (2008) and Ontario, Calif., (2010), keynoted by then US EPA Administrator Stephen L. Johnson and renowned "green cowboy" S. David Freeman, respectively.

IAPMO and the WPC are seeking sponsors, presenters and panelists to participate in the 2012 symposium; especially experts in the following fields:

- Water, Sanitation and Health
- Water and Energy Efficiency
- Water Reuse and Other Renewable Energies
- Water Quality
- Fat, Oil and Grease Discharges
- Advancements in Mechanical Systems
- Plumbing Research Initiatives
- Laws, Regulations and Policy Development

## CONTACT US

International Association  
of Plumbing and Mechanical  
Officials

4755 E. Philadelphia St.  
Ontario, CA 91761 USA  
Phone: 1-909-472-4100

Fax: 909-472-4150

E-mail: [iapmo@iapmo.org](mailto:iapmo@iapmo.org)  
Website: [www.iapmo.org](http://www.iapmo.org)

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OFFICIAL MAGAZINE



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

In addition to the symposiums, IAPMO and the WPC have previously worked together to bring industry wide attention to the SARS epidemic and the measures necessary to mitigate its threat around the world.

For sponsorship opportunities and/or information on participating in the event, please contact Maria Sol Alba at (708) 995-3005 or [Career.Services@iapmo.org](mailto:Career.Services@iapmo.org).

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## IAPMO R&T Oceana Opens Second Australian Office in Sydney

Due to rapid expansion of the business and to further build upon the strong reputation and the high regard of its product certification services in the Australian and New Zealand markets, IAPMO R&T Oceana has expanded with the opening of a new office in Sydney, Australia. The new premises are located at Level 1, 29 Kiara Road, Miranda NSW 2228, (+61) 4838 3770.

The suburb of Miranda is located 24 kilometers south of the Sydney central business district and is only a 15-minute drive from the Sydney Airport, with easy city access via Sydney's transport facilities. David Connelly, IAPMO R&T Oceana GasMark™ Certification client manager since July, is located at the Miranda office and will provide a highly professional level of service to existing and new clients. IAPMO R&T Oceana, both in Melbourne and Sydney, will continue its message to the industry promoting the IAPMO "health and safety" aspect of product certification.

"Opening an office in Sydney is part of the long-term strategy toward becoming the No. 1 Conformity Assessment Body in Australia," said Michael Kefford, director of IAPMO R&T Oceana.

Established in Melbourne in 2008, IAPMO R&T Oceana is accredited by the Joint Accreditation System of Australia and New Zealand (JAS-ANZ) to operate an effective quality system in accordance with ISO/IEC Guide 65 general requirements for bodies operating product certification systems. IAPMO R&T Oceana certifies plumbing and drainage products to use the WaterMark™ symbol to meet regulatory requirements. In addition, it offers certification services to its own OceanaMark™ and GasMark™ product certification schemes to Australian and International Standards.

For more information on IAPMO R&T Oceana's product certification services for the Australian and New Zealand markets, call (+61) 0447 383318 or visit [www.iapmooceana.org](http://www.iapmooceana.org).

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**IAPMO's 82<sup>nd</sup> Annual Education and Business Conference**  
September 25-29, 2011 - San Antonio, TX

## IAPMO R&T Provides First Green Certification for Commercial Plumbing Systems to Sloan

IAPMO R&T, a leading provider of third-party certification services for a wide range of construction-related products throughout North America, has completed Green Certification for Sloan Valve Company's high-efficiency toilets (HET) and high-efficiency urinals (HEU). Sloan is the first manufacturer to earn this certification for non-residential, commercial plumbing products.

Sloan similarly received a listing under IAPMO R&T's Green Certification program for its new HMA7000 model of the AQUUS® water reuse system for residential and light commercial projects.

Green Certification through IAPMO R&T, an ANSI-accredited independent third party certification body, provides qualifying manufacturers with an optional product listing to green codes, standards and rating systems. The program identifies and tests products that are water-efficient based on water use reduction when compared to the water use baseline indicated in each specification. Green Certification helps contractors, inspectors, architects and engineers quickly identify products that satisfy the requirements of the various green rating systems and standards that govern the building industry.

Sloan's Green Certification shows each of the applicable products to be compliant with:

- IAPMO's Green Plumbing and Mechanical Code Supplement
- 2010 California Green Building Standards (CALGreen)
- Green Building Initiative's Green Globes®



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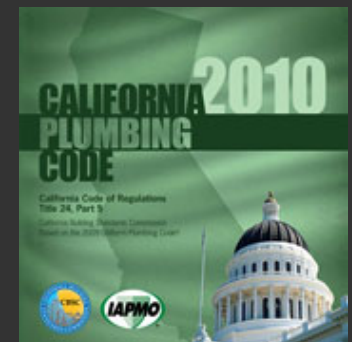
A subscription to Official is just one of the many benefits available to members of IAPMO, which include substantial discounts on most IAPMO publications and educational programs, the opportunity to update and improve the UPC and UMC, participation in local IAPMO chapters and an invitation to attend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

Sloan Valve Company is the world's leading manufacturer of commercial plumbing systems and has been in operation since 1906. Headquartered in Franklin Park, Ill., the company is at the forefront of the green building movement and provides sustainable restroom solutions by manufacturing water- and energy-efficient products such as flushometers, electronic faucets, sink systems, soap dispensers and vitreous china fixtures for commercial, industrial and institutional markets worldwide.

For more information on IAPMO R&T's Green Certification program, direct your Web browser to [www.iapmort.org](http://www.iapmort.org) or contact Karen Snowden or Brenda Madonna at (909) 472-4100.

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## Ten Finalists Chosen For 2011 America's Best Restroom Contest

Will America's next Best Restroom be nestled inside a 13th century Tuscan castle and winery in Northern California? Will it feature silhouettes of birds in mid-flight? How about a section of the Berlin Wall? These are just some of the spectacular images inside the ten public bathrooms that will compete for the coveted title of America's Best Restroom, the popular contest sponsored by Cintas Corporation and now in its tenth year. The public is invited to vote for their top pick at [www.bestrestroom.com](http://www.bestrestroom.com) through Monday, September 19, 2011. The site takes visitors on a photographic tour of each facility and then encourages them to choose their favorite. The winner will be announced this fall.

Check them out and cast your vote at <http://www.bestrestroom.com/us/vote.asp>.

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## Standards Boost Business Campaign Gives U.S. Companies Competitive Edge

More than 80 percent of global commodity trade is impacted by standards and conformance – that translates to more than 13 trillion business dollars each year. Numbers like these clearly demonstrate the powerful advantage that companies gain in the global market by exerting their influence and actively participating in standardization.

To raise awareness of the strategic and economic value of standards to U.S. business, the American National Standards Institute (ANSI) and twenty-five partners across the standardization community have launched Standards Boost Business (SBB), an outreach initiative to help corporate America harness the power of standards and conformance to boost business performance and gain a foothold over the global competition.

"Those who understand how to effectively influence and address standardization and compliance issues have the greatest success in the global marketplace," said S. Joe Bhatia, president and CEO of ANSI. "An executive has a critical choice to make in today's economy: position your organization to take a seat at the table and be part of the standards-setting process, or to let your competitors dictate the way you will be doing business."

The Standards Boost Business campaign is a call to action for corporate America to invest resources in the standardization system, and gain its rewards. The campaign seeks to raise understanding among C-suite executives and other corporate leaders of how the U.S. voluntary standards system drives business growth, spurs innovation, and advances U.S. competitiveness. Active participation in standards development enables a company to exert influence on technical content and align its products and services with changing market demand, provides early access to information on emerging issues, and helps reduce redundancy, minimize errors, and shorten time to market.

Through real-world case studies and other resources, the SBB website showcases how companies and organizations have streamlined processes, reduced costs, won market access, and boosted their bottom line by participating in standards development activities and implementing standards and conformance tools.

"Standards and conformance are critical business tools that should be managed alongside your organization's quality, safety, intellectual property, and environmental policies," continued Mr. Bhatia. "The SBB case studies give proof: when companies harness standardization, they increase their bottom line and gain that ever important competitive edge."

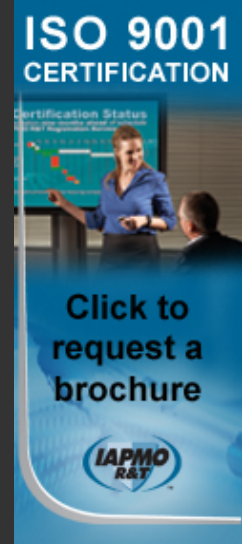
IAPMO is proud to be a sponsoring partner of the Standards Boost Business campaign.

For more information, visit [www.standardsboostbusiness.org](http://www.standardsboostbusiness.org).

### About Standards Boost Business

*Standards Boost Business is an outreach initiative to help U.S. businesses understand the power of standardization in driving business growth, spurring innovation, and advancing U.S. competitiveness. Coordinated by the American National Standards Institute in partnership with members the U.S. standardization community, this free online resource is designed to help corporate leaders understand*

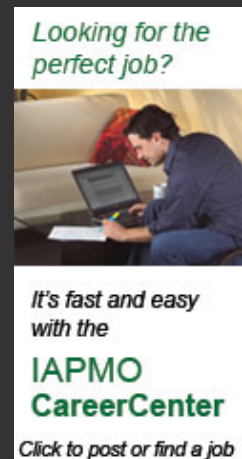
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the strategic and economic value of standards to business and to our overall national competitiveness. To learn more, visit [www.standardsboostbusiness.org](http://www.standardsboostbusiness.org).

#### About ANSI

The American National Standards Institute (ANSI) is a private non-profit organization whose mission is to enhance U.S. global competitiveness and the American quality of life by promoting, facilitating, and safeguarding the integrity of the voluntary standardization and conformity assessment system. Its membership is comprised of businesses, professional societies and trade associations, standards developers, government agencies, and consumer and labor organizations. The Institute represents the diverse interests of more than 125,000 companies and organizations and 3.5 million professionals worldwide.

The Institute is the official U.S. representative to the International Organization for Standardization (ISO) and, via the U.S. National Committee, the International Electrotechnical Commission (IEC), and is a U.S. representative to the International Accreditation Forum (IAF).

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## ASSE Appoints Two New Members to Product Standards Committee

The American Society of Sanitary Engineering (ASSE) has appointed two highly qualified new members to their Product Standards Committee: Abraham I. Murra, director of Standards Development for the International Association of Plumbing and Mechanical Officials (IAPMO), and James G. Kendzel, MPH, CAE, executive director and CEO of the American Society of Plumbing Engineers (ASPE).

Murra, director of Standards Development for IAPMO, an accredited testing and certification organization, and accredited codes and standards developer, is responsible for directing the development and maintenance of IAPMO Standards. His current position, along with his past experience working with organizations such as the Canadian Standards Institute (CSA) and the American Society of Mechanical Engineers (ASME), will add another level of expertise to ASSE's consensus body.

As Executive Director and CEO of ASPE, an association comprised of over 6,500 plumbing engineers, Kendzel is responsible for the strategic direction of ASPE and oversight of all operations of the organization. His current and past involvement with like-associations, such as NSF International and the American National Standards Institute (ANSI), adds to his resume and makes him a valuable asset to ASSE's Product Standards Committee, the consensus group responsible for directing and supervising all activities relating to the development and issuance of ASSE Product Performance Standards for devices, fixtures, appliances and materials pertaining to plumbing.

"I am personally very excited to have Jim Kendzel and Abraham Murra participate on this very important committee," said James Bickford, International President of ASSE. "ASSE continues to promote 'Prevention Rather Than Cure' by working closely with organizations that have similar goals as ASSE, such as ASPE and IAPMO."

For more information, contact: Ken Van Wagnen, ASSE Administrative Manager, via e-mail at [ken@asse-plumbing.org](mailto:ken@asse-plumbing.org), or via telephone at 440.835.3040.

ASSE's current Product Standards Committee: Joseph Fugelo, Chairman, Labov Co.; Rand Ackroyd, Rand Technical Consulting, LLC; William Briggs, Jr., MGJ Associates; Maribel Campos, ICC Evaluation Services; Judson Collins, Julyco Professionals; Ron George, PlumbTech Design and Consulting Services, LCC; Steven Hazzard, ASSE Staff Engineer; John F. Higdon, P.E., Apollo Valves / Conbraco Industries, Inc.; James Kendzel, MPH, CAE, American Society of Plumbing Engineers; Chuck Lott, Precision Plumbing Products; Peter Marzec, United Association of Plumbers and Pipefitters; Abraham I. Murra, IAPMO R&T; Brad Noll, Wilkins / A Division of Zurn; Thomas Pitcherello, State of New Jersey; Shabbir Rawalpindiwala, Kohler Co.; and Tsan-Liang Su, PhD, Stevens Institute of Technology.

#### About the American Society of Sanitary Engineering

ASSE is an ANSI Accredited standards developer and certification body that is comprised of individual and sustaining members who represent all disciplines of the plumbing industry. Its mission is to continually improve the performance, reliability and safety of plumbing systems. ASSE's product performance standards, professional qualifications standards, professional certification and product listing programs are developed in the interest of public health and the society's motto: "Prevention Rather Than Cure." For more information, visit the ASSE website.

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## Kohler Co. sponsors national public service campaign addressing water conservation – "Wasting Water Is Weird"

PSA Campaign puts onus on Americans to consciously stop wasting water, rather than just thinking about it

WATER FOR LIFE  
2005-2015



Kohler Co., the 2008 and 2009 EPA WaterSense Partner of the Year and 2010 Excellence Award recipient, is part of a concerned coalition pleased to announce its latest water conservation effort – Wasting Water Is Weird – a national public service campaign launching today and running through the remainder of 2011.

The campaign focuses on engaging consumers about the looming freshwater shortage and encourages individuals to embrace water conservation efforts around their own homes and kick bad habits – such as running a faucet while brushing one's teeth, or running an almost empty dishwasher. Within the next five years, experts predict that 36 states will face serious water shortages, and yet, each American uses about 100 gallons per day.

That is the rationale behind the PSA campaign, which was developed by the Shelton Group, a marketing and advertising agency focused on sustainability, and supported by Kohler and other coalition sponsors including Lowe's, Bosch home appliances, Proctor & Gamble and the EPA's WaterSense program.

The Wasting Water Is Weird PSA campaign takes a fresh approach away from gloom-and-doom messaging in favor of a more positive, humorous tone to help make consumers make conscious choices. The central figure is a fictitious "weird" man referred to as Rip the Drip, who "shows up" while people are going about their daily activities and begin wasting water. While using more water than they need, these homeowners are then exposed to Rip and that's when they realize they are wasting water – and that wasting water is weird – so they abruptly stop.

The new public service campaign features myriad media platforms, including a series of video PSAs for broadcast coverage, a Web site, social media, and outdoor and online advertising. Individuals are encouraged to visit [WastingWaterIsWeird.com](http://WastingWaterIsWeird.com) to learn about Rip and the campaign, and view the videos. They can also go to Facebook and "Like" Rip the Drip, and follow him on Twitter @RipTheDrip.com.

"Kohler has a large stake in the availability of clean, safe water. And we understand the importance to educate homeowners about reducing water usage," said Rob Zimmerman, water conservation and sustainability manager for Kohler Co. "We need Americans to take personal responsibility and shift their behaviors from passively thinking about how to save water to proactively taking action, such as installing high-efficiency toilets, showerheads and faucets."

After winning back-to-back WaterSense Partner of the Year awards in 2008 and 2009, Kohler received a 2010 Excellence Award for its efforts to bring together industry leaders and bolster the WaterSense program. The company has hosted a series of "Save Water America" educational and promotional events across the United States, as well as an interactive Web site – [SaveWaterAmerica.com](http://SaveWaterAmerica.com).

"Save Water America is just one example of our strategic collaboration with EPA and was a multi-faceted initiative involving touch points with consumers and trade alike in delivering key messages about water conservation," added Zimmerman. "This latest multi-pronged PSA campaign with the Shelton Group, EPA WaterSense and the other sponsors is yet another endeavor demonstrating Kohler's commitment to environmental responsibility."

Founded in 1873 and headquartered in Kohler, Wis., Kohler Co. is one of America's oldest and largest privately held companies. Kohler is a global manufacturer of kitchen and bath products, engines and power generation systems, cabinetry, tile and home interiors, and an international host to award-winning hospitality and world-class golf destinations.

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## **U.S. Department of Energy and National Science Teachers Association Launch America's Home Energy Education Challenge (AHEEC)**

U.S. Department of Energy and National Science Teachers Association announced the kick-off of registration for a nationwide student contest to help families save money by saving energy at home. As part of the Obama Administration's support for student education in science, technology, engineering, and math, America's Home Energy Education Challenge (AHEEC) will engage students in elementary and middle schools across the Nation to make smarter energy choices that reduce U.S. reliance on fossil fuels and put money back in their parents' pockets. This initiative aims to educate America's youth about the benefits of energy efficiency, motivate students to play a more active role in how their families use energy, and help families across the country reduce their energy bills.

"This exciting competition is designed to inspire the next generation of energy leaders to take simple and affordable steps today that will save money and get them thinking about energy issues at an early age," said Energy Secretary Chu. "Educating students about energy efficiency today will help them tackle our Nation's energy challenges in the future."

"Teachers are always looking for fresh new ways to motivate their students in science," said NSTA Executive Director Dr. Francis Eberle. "America's Home Energy Education Challenge is an excellent way to spark the imagination of students, while inspiring them to pursue degrees in science, technology,

engineering and mathematics."

Run by the National Science Teachers Association for the Department of Energy, the program will encourage students, teachers, and families to learn more about energy consumption and efficiency and become more aware of how homes, schools, and utilities are interconnected within the community, while inspiring students to pursue studies in science, technology, engineering and mathematics. Registration begins today and ends October 7, 2011. Students, teachers and principals are encouraged to register to participate at [HomeEnergyChallenge.org](http://HomeEnergyChallenge.org). Participation in AHEEC will be broken into two parts: the Home Energy Challenge and the Energy Fitness Award. Each is designed to encourage students to learn about science and home energy savings, and participants can choose one or get involved with both.

The Home Energy Challenge will encourage participants to leverage the power of school spirit to engage rival schools in a local home energy savings competition and to inspire widespread participation. The Home Energy Challenge involves students and their teachers in the third through eighth grades in a three-month energy use comparison activity in which data from the three-month competition period is compared to the previous year's energy use for the same three months.

The goal is to teach students ways to reduce home energy use and measure their energy savings. Schools of all sizes are eligible to compete because winners are determined by the decrease in students' year-over-year home energy use, the percentage of class or school participation, and the overall creativity and quality of their local competition. Schools without other local schools to compete against may hold a competition among classes within their school. The Home Energy Challenge officially kicks off for school participation on August 29, 2011.

Competing schools and classes will compete within 11 regions for more than \$200,000 in prizes that will be distributed at the regional and national levels of the competition. The first place regional award winners will qualify for the national competition, in which a panel of educators, scientists, and energy experts will evaluate them for national awards.

The other part of AHEEC is the Energy Fitness Award, an individual challenge that will begin September 20, 2011. The Energy Fitness Award challenges students to better understand basic energy issues, provides individual students an opportunity to learn where their energy comes from, teaches them how to use less of it, and rewards them for their accomplishments. Modeled after the President's Physical Fitness Test, the Energy Fitness Award asks students to complete specific tasks, such as interpreting a home energy bill and learning how to conduct a home energy assessment, and then demonstrate their learning and proficiency. Badges of achievement will be awarded at three levels: Joule, Kilojoule, and Megajoule. The Energy Fitness Award is open to any student or students who have an adult willing to supervise them.

To register to join America's Home Energy Education Challenge or to find more information, please visit [HomeEnergyChallenge.org](http://HomeEnergyChallenge.org). To learn more about the steps you can take to make a difference in your home energy consumption, please visit the Department of Energy's Energy Savers [website](#) and Kids Saving Energy [website](#).

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#### I-Connection Electronic Newsletter

You will continue to receive the I-Connection Newsletter each month until such time as you unsubscribe. To make sure the I-Connection Newsletter is not sent to your bulk or junk mail folders, add [news@iapmo.org](mailto:news@iapmo.org) to your address book. We encourage you to forward the I-Connection Newsletter to your colleagues. Requests for new subscriptions, change of e-mail address, or to have your address removed from our list should be sent to [news@iapmo.org](mailto:news@iapmo.org). IAPMO does not knowingly participate in SPAM. We do not sell, rent or trade the names on our e-mail list; your e-mail address is only used to send messages from IAPMO. If you wish to be removed from this list, follow the link below and enter your e-mail address to be deleted.

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## Industry Calendar

**World Plumbing Conference**  
Sept. 7-11, 2011  
Edinburgh, Scotland  
[www.wpc2011.co.uk](http://www.wpc2011.co.uk)

**AWT 2011 Annual Convention & Exposition**  
Sept. 14-17, 2011  
Atlanta, Georgia  
[www.awt.org](http://www.awt.org)

**82nd Annual Education and Business Conference**  
Sept. 25-29, 2011  
San Antonio, Texas  
[www.iapmo.org/](http://www.iapmo.org/)

**WaterSmart Innovations Conference & Expo**  
Oct. 5-7, 2011  
Las Vegas, NV  
[www.watersmartinnovations.com](http://www.watersmartinnovations.com)

## Upcoming Seminars

Earn your Continuing Education with IAPMO training.

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August 29, 2011	Albuquerque, NM	2009 Uniform Plumbing Code - Code Changes
August 30, 2011	Albuquerque, NM	2009 Uniform Mechanical Code - Code Changes
September 12-16, 2011	Ontario, CA	Backflow Prevention Assembly Tester - Course and Exam 40hrs
September 16, 2011	Atlanta, GA	Caring for Our Water - Green Plumbers Training
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
November 4, 2011	Anchorage, AK	2009 Uniform Plumbing Code - Code Changes
November 5, 2011	Anchorage, AK	2009 IMC - Code Changes
November 4, 2011	Atlanta, GA	Solar Hot Water/Inspection Report Services - Green Plumbers

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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