CONTACT US

Officials

International Association

4755 E. Philadelphia St.

Ontario, CA 91761 USA Phone: 1-909-472-4100

E-mail: iapmo@iapmo.org

Website: www.iapmo.org

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IAPMO, Industry Partners Reach Out to U.S. Senate Committee with Recommendations on Water Infrastructure Legislation

IAPMO to Host Webinar Series to Assist in Safe Reopening of Buildings After COVID-19 Restrictions Are Eased

IAPMO Makes Standards Free to Aid Fight Against COVID-19

- IAPMO Makes Illustrated Training Manuals and Study Guides Available Free Online
- Department of Energy Launches \$9 Million Desalination Prize ASSE 1086-2020 for Reverse Osmosis Water Efficiency – Drinking Water Now Available
- ASSE/IAPMO/ANSI 12080 for Legionella Water Safety and Management Personnel Now Available
- ASSE International Publishes New Listing Evaluation Criteria (LEC) for Proportional Flow Control Devices with Protection from Cross Contamination via Hydronic Water
- USDA Amends Rule Making Well Systems with Water Treatment Devices Eligible for Grant Program
- IAPMO's Uniform Evaluation Service Offers Remote Surveillance Inspections Construction Starts Decline in March
- Education and Training Calendar

Infrastructure Legislation

May 2020 | HEADLINES

Seeking to provide continued leadership and clarity during uncertain times, IAPMO is pleased to have joined with a number of its industry partners to submit comments on two critical pieces of water

IAPMO, Industry Partners Reach Out to U.S. Senate Committee with Recommendations on Water

infrastructure legislation the U.S. Senate is considering. In a pair of letters to Sens. John Barrasso (R-Wyo.) and Tom Carper (D-Del.), chairman and ranking member, respectively, of the Senate Committee on Environmental and Public Works, IAPMO and its

partners applaud the committee for putting forward bipartisan solutions to the challenges posed by the nation's water infrastructure and recommend additional measures the organizations believe would

enhance the legislations' effectiveness. In one letter, signed by IAPMO, NSF International and the Water Quality Association (WQA), the partners collectively express support for expansion of the Assistance for Small and Disadvantaged Communities program by allowing for the purchase of water filters and point of use/point of entry technologies that

have been independently tested and certified, devices that can make life-changing differences to communities faced with inadequate infrastructure or compromised water sources. Read more: www.iapmo.org/group/update/water infrastructure legislation

<Return to top>

IAPMO to Host Webinar Series to Assist in Safe Reopening of Buildings After COVID-19

Restrictions Are Eased IAPMO is excited to announce a new webinar series to provide useful, practical information to assist in the safe reopening of buildings as COVID-19 "stay-at-home" restrictions are eased.

The "After COVID-19" series is designed to provide jurisdictions, health departments, building owners and managers, and contractors with detailed information and guidance on reopening the various building types.

The first webinar, "How Jurisdictions Can Safely Reopen Buildings in Their Communities," will be held at

2 p.m. EDT/11 a.m. PDT Wednesday, May 13. The webinar is designed to advise jurisdictions, health

departments, building owners and managers, and contractors on how to begin to safely open buildings that have been closed due to the COVID-19 pandemic. Leaders from the plumbing and health industries

will discuss the risks of bringing plumbing systems back online due to the altered use over the past few months of the pandemic and the general actions that can be taken to mitigate those. The presentation will also provide an update on government efforts and resources to support the industry and businesses during this time. In addition, the panel will provide recommendations that can be followed to ensure successful and safe openings of these buildings and which conditions warrant the services of a qualified professional.

Bigley, Chairman of the World Plumbing Council/UA Director of Plumbing Services; and Dain Hansen, Executive Vice President of Government Relations at The IAPMO Group. **Read more:** www.iapmo.org/group/update/covid-19_webinar_series

The presenters will be Dr. Janet Stout, Special Pathogens Laboratory President and CEO; Thomas

<Return to top>

IAPMO Makes Standards Free to Aid Fight Against COVID-19

In order to help plumbing and mechanical professionals perform their essential duty — protecting the public's health and safety — without incurring unnecessary financial hardship, the International Association of Plumbing and Mechanical Officials (IAPMO) has made some critical standards available

Study Guides available to read for free online for a limited time.

free of charge. "Because we know the challenges many in our industry now face include financial uncertainty, IAPMO is temporarily providing free remote access to the standards most vital in dealing with such viral threats as COVID-19," said IAPMO CEO GP Russ Chaney. "IAPMO understands we are all working together to combat COVID-19; access to codes and standards should not represent a roadblock in that battle."

Read more: www.iapmo.org/group/update/covid-19_standards_resources <Return to top> IAPMO Makes Illustrated Training Manuals and Study Guides Available Free Online

Seeking to facilitate home learning while traditional methods are unavailable, IAPMO has made its 2018 Uniform Plumbing Code (UPC) and Uniform Mechanical Code (UMC) Illustrated Training Manuals and

An essential support and reference document for beginners and experts alike, the 2018 UPC and UMC Illustrated Training Manuals provide the entire code accompanied by hundreds of full-color photos and graphics and narrative discussion expanding on specific sections of each code. Using multiple choice questions chapter-by-chapter, the 2018 UPC and UMC Study Guides are developed as a tool for self-

study or classroom training to assist the user in better understanding the requirements of each code. **Read more:** www.iapmo.org/group/update/itm-sg_free_access <Return to top>



development of systems that use solar-thermal energy to produce clean water from very-high-salinity water.

"The U.S. has the technical knowledge, vision, and talent it takes to develop solar-powered systems that can turn water produced by industrial processes into usable water," said U.S. Secretary of Energy Dan Brouillette. "These innovations will not only encourage new uses for solar energy, but will also help achieve President Trump's clean water goals."

generating water for municipal, agricultural, and industrial use. **Read more**: www.energy.gov/articles/department-energy-launches-9-million-desalination-prize

Increasing access to freshwater supplies strengthens U.S. economic competitiveness and water security.

Using solar-thermal desalination to clean nontraditional water sources offers a new pathway to

<Return to top> ASSE 1086-2020 for Reverse Osmosis Water Efficiency – Drinking Water Now Available

American National Standard by the American National Standards Institute (ANSI) and is now available for purchase.

ASSE 1086-2020, Reverse Osmosis Water Efficiency – Drinking Water, has been designated as an

Residential reverse osmosis (RO) water treatment systems provide an excellent means to reduce

contaminants found in drinking water by utilizing a semipermeable membrane to remove ions, molecules, and particles. To function properly, these systems need a certain amount of rinse water, which is typically sent to the drain. Manufacturers of RO systems and components have been working to improve the efficiency of RO systems by reducing the amount of rinse water needed. The purpose of this standard is

to aid water conservation efforts by providing manufacturers an efficiency target for their RO system designs. **Read more:** www.iapmo.org/group/update/asse-1086-2020 <Return to top>

ASSE/IAPMO/ANSI 12080 for Legionella Water Safety and Management Personnel Now Available by the American National Standards Institute (ANSI) and is now available for purchase.

for Use in Drinking Water Installations.

ASSE/IAPMO/ANSI 12080 outlines the minimum qualifications needed, including knowledge and competency, to become a member of a water safety team involved in the development of a risk assessment analysis, and water management and sampling plan, for protection from Legionella and other waterborne pathogens. Its purpose is to provide a curriculum of minimum criteria, identified by

Program

<Return to top>

industry consensus, to ensure knowledge and understanding of standards and codes, and the resources, understanding, and skills needed to conduct a facility risk assessment and implement a water safety and management program to reduce the risk of infections due to Legionella.

Read more: www.iapmo.org/group/update/asse-12080-2020 <Return to top> ASSE International Publishes New Listing Evaluation Criteria (LEC) for Proportional Flow Control Devices with Protection from Cross Contamination via Hydronic Water ASSE International has published a new Listing Evaluation Criteria (LEC) document — ASSE LEC 2010-

2020, Proportional Flow Control Devices, with Protection from Cross Contamination via Hydronic Water,

ASSE LEC 2010 devices control the flow of potable water based on the pressure of hydronic water from a hydronic system. The device performs this hydraulically and has integral cross-contamination protection

between the potable and hydronic water. Proportional flow- control devices are typically installed in

conjunction with a heat exchanger and a part of a hydronic system loop.

Read more: www.iapmo.org/group/update/usda-water-treatment-devices

Read more: www.iapmo.org/group/update/asse-lec-2010

<Return to top> USDA Amends Rule Making Well Systems with Water Treatment Devices Eligible for Grant

The U.S. Department of Agriculture (USDA) has published new guidance that allows for the installation of water treatment devices in the agency's Household Well Systems Grant Program. IAPMO and its members applaud this update, which will help protect the water quality of a great number of households across the United States, yet another recognition by the federal government of the important, lifeimproving role that water treatment devices play in areas impacted by contaminated groundwater.

<Return to top> IAPMO's Uniform Evaluation Service Offers Remote Surveillance Inspections

In order to ensure that manufacturers remain in compliance during these challenging times, IAPMO's

Uniform Evaluation Service (UES) will begin accepting remote surveillance inspections. With travel restrictions in place for all IAPMO personnel to protect their health and help prevent the spread of COVID-19, manufacturer clients require an alternate means to demonstrate compliance. UES has carefully prepared a new temporary program that effectively meets this need, including third-party inspection agency's insights to ensure remote inspections are properly performed, particularly regarding

NEW JERSEY — April 15, 2020 — Total construction starts declined 5% from February to March to a seasonally adjusted annual rate of \$746.9 billion. Volatility caused by the presence or absence of large projects in healthcare and the utility/gas plant category, however, skewed the analysis. In March, nonresidential building starts fell 9% from February (seasonally adjusted), while residential building

dropped 11%. Nonbuilding construction starts, however, rose 14% during the month.

Read more: www.construction.com/news/construction-starts-decline-march-2020

the development of applicable and efficient methods to do so.

Read more: www.iapmo.org/group/update/ues-remote-inspections

same period ending March 2019. Residential building starts were 3% higher, while nonbuilding starts were up 5% for the 12 months ending March 2020. Nonresidential building starts, however, were down less than one percent. The Dodge Index dropped to 158 (2000=100) in March from the 167 posted in February.

Construction Starts Decline in March

<Return to top> YOUR

For the 12 months ending March 2020, total construction starts were 2% higher than they were for the

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2021 UPC Code Update	Webinar Thursday, Jur	ne 2, 8:00 PST/11:00 EST
ARIZONA SEMINARS		
June 1-6, 2020	Phoenix, AZ	ASSE 5110 Backflow Tester 40 Hour Class and Exam
June 20 & 27, 2020	Tempe & Phoenix, AZ	ASSE 5110 Cross Connection Control Recertification - 12 Hr Course and Exam
July 13-17, 2020	Phoenix, AZ	ASSE 5110 Backflow Tester 40 Hour Class and Exam
July 18 & 25, 2020	Tempe & Phoenix, AZ	ASSE 5110 Cross Connection Control Recertification - 12 Hr Course and Exam
ALASKA ONLINE SEMI	NARS	,
CALIFORNIA SEMINAR	.s	
October 19-23, 2020	Ontario, CA	ASSE 5110 Backflow Tester 40 Hour Class and Exam
October 23, 2020	Ontario, CA	ASSE 5110 Cross Connection Control Recertification - 8 Hr Course and Exam
COLORADO SEMINAR	S	,
May 8, 2020	Online - Classroom Portion	Online ASSE 5110 Cross Connection Control Recertification - 8 hr Course and Exam
May 20-21, 2020	Denver, CO	ASSE 5110 Cross Connection Control Recertification - 12 hr Course & Exam
June 8-12, 2020	Grand Junction, CO	ASSE 5110 Backflow Tester 40 Hour Class and Exam
June 11-12, 2020	Grand Junction, CO	ASSE 5110 Cross Connection Control Recertification - 12 hr Course & Exam
IDAHO ONLINE SEMINA	ARS	
LOUISIANA SEMINARS	3	
June 1-5, 2020	Baton Rouge, LA	ASSE 5110 Backflow Tester 40 Hour Class and Exam
June 5, 2020	Baton Rouge, LA	ASSE 5110 Cross Connection Control Recertification - 8 hr course / WSPS Conversion Class
June 6, 2020	Elmwood, LA	ASSE 5110 Cross Connection Control Recertification - 8 hr course and Exam
MASSACHUSETTS ON	LINE SEMINARS	,
MINNESOTA SEMINAR	s	
June 8-12, 2020	Anoka, MN	ASSE 5110 Backflow Tester 40 Hour Class and Exam
June 12, 2020	Anoka, MN	ASSE 5110 Cross Connection Control Recertification - 8 hr Course and Exam
NEW JERSEY SEMINA	RS	,
May 11, 2020	Online - Classroom Portion	Online ASSE 5110 Cross Connection Control Recertification - 8 hr Course and Exam
OKLAHOMA SEMINAR	S	,
June 8-12, 2020	Oklahoma City, OK	ASSE 5110 Backflow Tester 40 Hour Class and Exam
June 12, 2020	Oklahoma City, OK	ASSE 5110 Cross Connection Control Recertification - 8 hr Course and Exam
PENNSYLVANIA SEMIN	IARS	,
June 15-19, 2020	Scranton, PA	ASSE 5110 Backflow Tester 40 Hour Class and Exam
June 19, 2020	Scranton, PA	ASSE 5110 Cross Connection Control Recertification - 8 hr course and Exam
SOUTH DAKOTA ONLI	NE SEMINARS	
WEST VIRGINIA SEMIN	IARS	
October 5-9, 2020	Martinsburg, WV	ASSE 5110 Backflow Tester 40 Hour Class and Exam
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October 9, 2020



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jurisdictions. Contact the IAPMO Training staff to register at 1-877-427-6601, or go to our website

<u>http://www.iapmo.org/Pages/Seminar.aspx</u> to register online. New training dates are added periodically!



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ASSE 5110 Cross Connection Control Recertification - 8 hr Course and Exam





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