



# **ASSE ILLINOIS CHAPTER MONTHLY NEWS LETTER**

## **CHICAGO WATER TOWER**

Volume 43 Issue 9 for September 2020

Published by: Gary W. Howard



*A PLUMBERS BODY CAN OVERCOME ALMOST ANYTHING  
A PLUMBERS MIND CAN ADAPT AND RESOLVE THE PROBLEM AT HAND  
A PLUMBER WILL BE THE BEST THEY CAN BE  
THE PLUMBER HAS LEARNED TO CONVINCE THEIR OWN MIND THEY  
CAN AND WILL DO IT RIGHT THE FIRST TIME*

## **PRESIDENTS MESSAGE**

### **The United Nations, World Health Organization, WORLD METEOROLOGICAL ORGANIZATION, GLOBAL WATER PARTNERSHIP**

#### **United Nations launches framework to speed up progress on water and sanitation goal**

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9 July, 2020

UN Secretary-General António Guterres and the President of the United Nations General Assembly, joined the UN-Water Chair and heads of 10 United Nations entities, Member States representatives and stakeholders from civil society and the private sector at the virtual launch of the Sustainable Development Goal 6 Global Acceleration Framework on Thursday 9 July. More than 1400 people were registered to watch the launch. Hosted by UN-Water, who led the collaborative development of the Framework, this special event was a significant moment of high-level, multi-stakeholder commitment to solving the water and sanitation crisis. The SDG 6 Global Acceleration Framework is a new, unifying initiative that involves all sectors of society to speed up progress by improving support to countries and is part of the UN Secretary-General's Decade of Action to deliver the SDGs by 2030. Today, progress towards SDG 6 – 'to ensure availability and sustainable management of water and sanitation for all by 2030' – is way off track. SDG 6 supports many, if not all, of the other 16 SDGs, particularly on health and disease prevention, education, food, gender equality, energy and climate change. Failure to achieve SDG 6 would threaten the success of the 2030 Agenda as a whole. The challenges the world faces – particularly from climate change, migration and increasing demand – are unprecedented and growing. With only 10 years to go to achieve the SDGs, the Framework is the UN's integrated global response to rapidly improve progress on SDG 6. Speaking at the launch, Secretary-General Guterres said, *"The water and sanitation crisis demands a holistic, systemic and multilateral response. Water is required to deliver almost all other SDGs, from global health to food security, and it is essential for resilience to climate change."* He added: *"I am proud to see the launch of the Global Acceleration Framework [...] I applaud my colleagues for making this happen. The Framework can improve global water and sanitation governance towards more sustainable management of water resources."* The SDG 6 Global Acceleration Framework aims to deliver fast results at an increased scale. The UN system and its multi-stakeholder partners, driven by country demand and coordinating through UN-Water, will unify the international community's support to countries for SDG 6 through five accelerators:

1. Optimized financing – fully-funded plans leading to services where they are needed most.
2. Improved data and information to inform decision-making and increase accountability.
3. Capacity development in people and institutions to improve and expand services.
4. Innovation – new practices and technologies scaled up.

5. Governance improved across sectors and national boundaries to make SDG 6 everyone's business.

The water and sanitation crisis can and must be solved. Various countries have proved that dramatic gains in water and sanitation can be achieved in just a few years and that some of the solutions are inexpensive, effective and can be quickly deployed. In 2023, the international community will gather in New York for a United Nations conference on the mid-term review of the Water Action Decade 2018-2028, which will be a critical milestone for the SDG 6 Global Acceleration Framework. This will be the first United Nations conference on water and sanitation since the 1970s – a clear signal that achievement of SDG 6 is integral to all three pillars of the UN: peace and security, human rights and development.

President,  
Gary W. Howard

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#### **26th Amendment**

The right of citizens of the United States, who are eighteen years of age or older, to vote shall not be denied or abridged by the United States or by any State on account

# VOTE



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**Published in cooperation with members of ASSE, Editor: Gary W. Howard**

# IAPMO, AWWA TO DEVELOP MANUAL OF RECOMMENDED PRACTICE

0 Comment

 29 JUL 2020  POSTED BY BP JOURNAL

The International Association of Plumbing and Mechanical Officials (IAPMO) and the American Water Works Association (AWWA) have entered into a Cooperative Development Agreement to develop a Manual of Recommended Practice to support providing safe and effective water efficiency and water quality provisions for the built environment.

Titled *Recommended Practices for the Safe Shutdown and Startup of Building Water Systems Due to Emergency*, the manual will be developed and administered by IAPMO's Codes and Standards development resources under a set of development procedures jointly established and agreed to by IAPMO and AWWA. A committee of subject matter experts appointed by IAPMO and AWWA will oversee its creation.

"We're excited about the agreement to co-develop the Manual of Recommended Practice with AWWA," IAPMO CEO GP Russ Chaney said. "Both organizations are leaders in developing standards and guidelines pertaining to the safe management of water. This agreement will work to ensure that lessons learned from the horrible COVID-19 pandemic will be captured and put into practice. Considering the profound water scarcity and water quality challenges that both organizations will be confronted with in the years ahead, we suspect that this will be the first of many programs where AWWA and IAPMO will collaborate to provide solutions that work to keep water systems safe."

"Protecting the water quality in buildings impacted by emergency shutdown actions is a shared area of concern and emphasis for AWWA and IAPMO," said AWWA Senior Manager of Standards Paul J. Olson, P.E. "We are pleased to be a part of this joint effort to provide expert guidance on safe practices to protect public health, which is AWWA's first core principle."

## **ABOUT AWWA**

*Established in 1881, the American Water Works Association is the largest nonprofit, scientific and educational association dedicated to managing and treating water, the world's most important resource. With approximately 51,000 members, AWWA provides solutions to improve public health, protect the environment, strengthen the economy and enhance our quality of life.*

## **ABOUT IAPMO**

*Founded in 1926, the International Association of Plumbing and Mechanical Officials is a global leader in providing uniform codes for the plumbing and mechanical industry. IAPMO protects health and safety, supports sustainability and emerging technology, and delivers code education.*

## **2020 ASSE International Annual Meeting**

### **OCTOBER 26 - 29, 2020 | ZOOM WEB CONFERENCE**

Out of an abundance of caution and concern for the health and safety of our members and staff, ASSE International has made the tough decision to hold its 2020 Annual Meeting via Zoom web conference instead of in person at the San Diego Marriott Mission Valley. With an increase of COVID-19 cases nationwide, and with so much yet to understand, we are taking this precaution to protect our event attendees and the general public.

Along with most organizations, canceling our in person events is the right decision – not only to protect the health of our attendees, but also because of the unpredictability of travel and hotel accommodations. Because of these uncertainties, we have decided to host the 2020 Annual Meeting virtually.

Please note that meetings are NOT canceled – the majority of our scheduled meetings will still take place via Zoom's online meeting and web conferencing tool.

The dates of the 2020 ASSE International Annual meeting will remain the same – Oct. 26-29 – and the meetings will be open to all, free of charge. We will also continue accepting sponsorships for the 2020 meeting and will provide as much company exposure as possible before, during, and after the four day virtual meetings.

While we are still working on the schedule of events, sponsorship opportunities, and other specific details, we want to assure you that this year's meeting will be as productive and fun as ever. We're even working on some games and activities for attendees, and have a few surprises up our sleeves. This could even prove to be a great opportunity for members who have never attended an Annual Meeting due to travel or financial restrictions – no travel, lodging, or registration fees are required this year!

We will be posting the 2020 schedule, along with sponsorship info, agendas, and Zoom call-in information and access codes, as soon as possible.

At the ASSE International Annual Meeting, experts from all segments of the industry will gather electronically to participate in meetings, view educational seminars, and celebrate member achievements. From manufacturers, engineers, and contractors, to students, instructors, and administrators, all involved in our industry will find the ASSE International Annual Meeting to be time well spent.

We look forward to meeting with everyone online to continue our business, and we wish you all the best during this unique time. Stay healthy and remember ASSE's timeless motto, "Prevention Rather Than Cure."

Thank you for your understanding and patience.



When I first moved to Chicago I went to the Museum every day, I lived at 5744 Stony Island which was about ½ mile from the Museum. I encourage you to visit the Museum as often as you can.



At the north end of Jackson Park is the Museum of Science and Industry, founded in 1933, and arguably the most impressive museum in Chicago. It is devoted to the application of natural laws in technological and industrial development. The museum is thought to be the first in the U.S. to incorporate the idea of "hands-on" exhibits. Visitors are encouraged to interact with hundreds of exhibits. The MSI features permanent and changing exhibits, as well as an OMNIMAX theater.

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The School I attended when my Family and I moved to Chicago from the Farm in Tennessee. We had free access to the Libraries of the University of Chicago and they were gorgeous. Ray advance learning school



*William H. Ray Elementary School*

***50% off new active member dues on the first year.*** As a member of ASSE International you will belong to an organization represented by all disciplines of the plumbing and mechanical industries, forming a platform to receive, understand and solve industry problems relating to standards, codes, contracting, engineering, and business. We encourage you to attend Meetings, get involved in chapter activities and apply for national committee work. Whether it's through planning, or participating in local chapter activities and meetings, submitting articles to our publication, or volunteering on a committee, your involvement is essential to ASSE International success. Now is the time to immerse yourself in your organization.

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- Voting rights at Annual Meetings

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#### ASSE INTERNATIONAL CHAPTERS AND DUES

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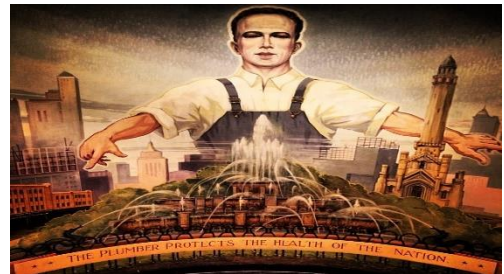
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**Please visit us at:**

[\*\*https://www.wsacontractors.org/home.php\*\*](https://www.wsacontractors.org/home.php)

From safety initiatives to educational programming and more, WSA's programs are all designed to do one thing: make our contractors more competitive by lowering their cost to do business. Case in point: WSA's Safety Materials Program, which offers our member contractors – at no charge to them – quarterly access to hard hats, high-visibility t-shirts, a series of safety messages to distribute as part of their own safety program, vehicle decals, and even Illinois and Department of Labor jobsite posters. Safer employees can mean lower mod rates for contractors, meaning the savings can go farther than just registration rates.

**It's all part of WSA's commitment to improving the bottom line for its members. Isn't that what your contractor organization should be all about?**

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### ASSE International Services Are Available

ASSE International is committed to providing the highest level of customer service possible during these unprecedented times.

A top priority is to continually assist our customers with efficiency, while following all required safety measures for our dedicated staff. ASSE has implemented telework solutions enabling many of our staff to assist our clients and members remotely. ASSE services, included product certification, personnel certification,



and standards development, remain available via phone or email to assist with your various needs. Click for a list of all [ASSE staff and contact details](#)

**The 2020 ASSE International Business Meeting will be held online October 26-29.**

For our ASSE Certified Personnel, we want to reassure you that you will be able to recertify, even after the expiration date of the certification. We recognize that some adjustments will need to be made to accommodate certified individuals who are at, or nearing, the expiration dates on their certifications. Many are currently unable to attend classes and take exams. During this difficult time, we are extending the expiration date for all certifications expiring between 1/1/2020 and 8/31/2020. The new expiration date is 9/30/2020. ASSE is also giving a 6-month grace period for you to complete a recertification class and exam. Learn more about the steps we're taking for our Certified Personnel [HERE](#).

Additional dedicated department web links are:

- [ASSE Product Certification](#)
- [ASSE Personnel Certification](#)
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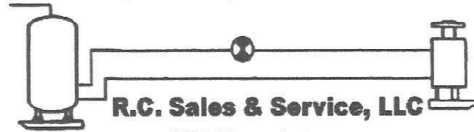


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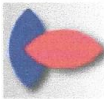
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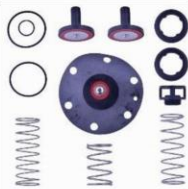


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**Ames 7010097** – First Check Assembly 2 ½"-4" for Ames 2000/3000SS

**Kit Includes:** 1<sup>st</sup> Check Assembly, O-Ring and Lube

**Ames 7010114** –Relief Valve Kit 2 ½" -10" for 4000SS RP and 5000SS RPDA

**Kit Includes:** Complete Relief Valve Assembly, Relief Valve O-Ring, Lube

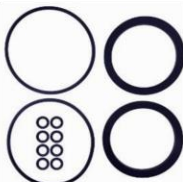


**Watts: 0794090** – Complete Total Rubber Kit 4" for 909 RP; \*Lead Free\* (Previously 0887751)

**Kit Includes:** Check Disc, Cover O-Ring, Sleeve O-Ring, Piston O-Ring, RV Disc Assembly, Diaphragm, Piston

**RK 4-350**  
4" 350AST, 4" 375AST

**Kit Includes:** (2) Check Disc Rubber, (2) Cover O-Ring, (8) Bolt O-Ring, Lube



**Apollo-Conbraco: 40-004-A1** – ¾"-1" Major Repair Kit for 40-200 RP

**Kit Includes:** RV Bushing, RV Stem, Diaphragm Plate, (2) Poppet, RV Diaphragm, RV Seat Disc, (2) Check Seat Disc, Stem O-Ring, Bushing O-Ring, (2) Check Cap O-Ring, RV Spring, (2) Screw, (2) Retaining washier, (2) Check Seat, (2) O-Rings, RV Seat, RV O-Ring



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### CEU Registration Form 2020

Name: \_\_\_\_\_

IL PL# (Starts with 058 or J): \_\_\_\_\_

Email: \_\_\_\_\_

Billing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ / \_\_\_\_\_ CCV: \_\_\_\_\_

Please CHECK which class you would like to attend:

**\*\*All classes will be from 5pm – 9pm with Dinner included\*\***

☐ **BACKFLOW REPAIR COURSE \$85**

This course is focused on refreshing the Cross Connection Tester on testing procedures as well as hands on repairs for approved assemblies for the state of Illinois. During this class we will be going over our NEW mechanical wall, show you how water pressure fluctuations affect backflow assemblies, how to remedy the situation and be able to see it in a live setting. Also new this year is the Flood Control Integrated System by Wilkins; this system can be designed to shut off a specific water line when a backflow goes into a full dump situation.

☐ Thursday, January 16<sup>th</sup>

☐ Thursday, February 27<sup>th</sup>

☐ Thursday, April 2<sup>nd</sup>

☐ Thursday, January 30<sup>th</sup>

☐ Tuesday, March 3<sup>rd</sup>

☐ Thursday, April 16<sup>th</sup>

☐ Thursday, February 13<sup>th</sup>

☐ Tuesday, March 17<sup>th</sup>

☐ Thursday, April 30<sup>th</sup>

☐ **NEW!! LARGE BACKFLOW REPAIR (SMALL GROUP) - Max 12 attendees per class \$125 per person**

Small group backflow repair class. Classes will consist of 3 individual groups working with an individual instructor to do hands on testing, diagnosis, and repair of large backflow assemblies only. The repair class will involve repairing of the following backflow assemblies:

• 4" Febco 825YD

• 3" Watts 009

• 4" Wilkins 375AST

• 4" Ames 4000SS

• 8" Ames Maxim 400

• 3" Watts 909

☐ Tuesday, January 21<sup>st</sup>

☐ Tuesday, February 18<sup>th</sup>

☐ Thursday, March 26<sup>th</sup>

☐ Tuesday, February 4<sup>th</sup>

☐ Thursday, March 12<sup>th</sup>

☐ Tuesday, April 7<sup>th</sup>

☐ Tuesday, April 21<sup>st</sup>

**Location:** Test Gauge, Inc. | 1051 E Main St, Unit 107 | East Dundee, IL 60118

**Toll Free:** (866) 836-8692 | **Local:** (847) 836-8690 | **Email:** [salesgroup@testgauge.net](mailto:salesgroup@testgauge.net)

*ASSE ILLINOIS CHICAGO CHAPTER HAS BEEN INVOLVED FROM THE BEGINNING TO THE END OF EVERY PROJECT IN CHICAGO AND POSSIBLY ILLINOIS SINCE AT LEAST FROM 1918. TAKE PRIDE IN BEING A MEMBER*

