



# 2024 ASSE INTERNATIONAL ANNUAL MEETING

OCTOBER 9-11, 2024 | PORTLAND, MAINE

## REPORTS BOOK



**ASSE International**

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# **BOARD OF DIRECTORS REPORTS**



## **INTERNATIONAL PRESIDENT**

By Daniel Rademacher (MAL)

Dear Members of ASSE International,

As I conclude my tenure as your president, I am filled with gratitude and pride for the remarkable journey we have undertaken together. It has been an honor to serve such a dedicated and passionate group of professionals committed to advancing the goals of ASSE. Firstly, I would like to extend my heartfelt thanks to all the members of our society. Your unwavering support, enthusiasm, and engagement have been the cornerstone of our success. Your commitment to our mission and your willingness to share knowledge and expertise have strengthened our community and driven us forward.

I am deeply grateful to the working group members who have dedicated countless hours to developing standards, conducting research, and promoting best practices. Your expertise and hard work have been instrumental in ensuring that our standards remain relevant and impactful in protecting public health and safety.

To the committee members, your efforts in participating in meetings, managing codes and standards, and overseeing various initiatives have been invaluable. Your dedication has enriched our society's offerings and provided our members with opportunities for professional growth and development.

I also want to acknowledge the board of directors for their leadership and strategic guidance. Your commitment to our society's mission and your ability to steer us through challenges have been critical to our progress. Your collaborative spirit and innovative thinking have laid a strong foundation for the future of our organization.

Finally, a special thank you to our staff, whose tireless efforts behind the scenes have ensured the smooth operation of our society. Your professionalism, dedication, and attention to detail have been vital in supporting our members and advancing our initiatives.

As I step down, I am confident that our society is in excellent hands. The collective strength, knowledge, and passion of our members, working groups, committees, board, and staff will continue to drive us towards new heights. I look forward to witnessing the continued success and growth of ASSE International.

Thank you once again for the privilege of serving as your president. It has been an unforgettable and rewarding experience.

With gratitude and best wishes.

## **VICE PRESIDENT**

By Vincent P. Gallo IV (WI)

This was a very rewarding and busy year for me and ASSE. Our Board of Directors and Officers have done an exceptional job of guiding the organization into the future. We have a diverse collection of individuals from many sectors of the industry adding their expertise and time on committees and working groups. The new alignment of regions will help keep the membership active in area chapters. President Rademacher has done a fantastic job of directing ASSE. All our Professional Qualifications continue to grow along with the Accreditation process. Membership has been on the upswing thanks to the Membership Committee and the innovative ideas and active participation. Thanks to our International Past President Jason Shank for his effort in region restructuring and by law updates. In conclusion, I look forward to the Annual meeting in Portland, Maine and seeing all of you there.

## **TREASURER**

By Douglas A. Marian, FASSE (CA)

As we head into the 2024 Annual Meeting, the ASSE financial budget continues to track beyond expectations. From our PQ's to the Water Systems program the budget continues to show growth and profit. Of course, this would not be possible without the hard work of our exceptional ASSE staff, who continuously strive to keep ASSE at the forefront of our industry. The volunteer leadership of ASSE President Dan Rademacher and my fellow Board of Directors continue to collaborate with ASSE staff on new directions and opportunities that will grow ASSE and enhance the industry we serve. I wish to commend the volunteer committee members who dedicate their personal time and expertise while working to make a difference in our industry and ASSE International. On a personal note, I want to thank the membership for enabling me to serve as the Treasurer once again. Lastly, I would like to acknowledge the ASSE staff, boots on the ground, the personnel that carry out the day to day with amazing professionalism along with the IAPMO staff whose tremendous support enables all of us to be successful. I wish everyone a great Annual Meeting this year in Portland, Maine.

## **INTERNATIONAL PAST PRESIDENT**

By Jason Shank, FASSE (NOH)

This past year as your Past International President of ASSE has opened my eyes to a bigger picture of how ASSE fits into the Piping Industry. I have tried to bring the great work all of us do at ASSE and our issues to other organizations and groups to rely on the importance of our work. With this thought process, I have re-established and/or opened communications with these other groups and organizations. I also have been called upon by our President and Vice-President for opinions and assistance when needed, which I was honored and appreciative to have been asked.

## **WESTERN REGION A**

By Chris Cheek (CA)

I am honored to present the Director's Report for the West Region of ASSE International. It highlights the continued growth and innovation within our organization as we strive to set the highest standards in sanitary engineering. Through the collaborative efforts of our dedicated members, board of directors, and industry partners, ASSE has made significant strides in advancing our mission to ensure public health and safety through excellence in sanitary engineering practices.

ASSE Series 12000, Professional Qualifications Standard for Water Management and Infection Control Risk Assessment for Building Systems, and ASSE Series 13000, Service Plumber and Residential Mechanical Service Technician Professional Qualifications Standard, will be a top priority for me this upcoming year.

ASSE 12000: With all the healthcare facility projects happening in the industry currently, I believe it is of the highest importance to educate each person that is performing work on these types of projects of the dangers of bacteria and viruses in construction. Protecting not only the patients and the public but protecting the workers. The recent outbreak of COVID-19 should have been an eye opener for the entire world of how dangerous viruses are. The original outbreak of SARS started through a plumbing system, and thankfully COVID did not. Hospitals around the US and Canada strive to keep infection control as a top priority, and I believe that starting with the worker is a key to healthcare professionals succeeding.

ASSE 13000: This standard should be a property management company's dream. Giving them peace of mind that whatever contractor they hire, they are certified and can rest assured that the plumber is competent and professional. I will be pushing these standards throughout my region to educate on the benefits of said standards to implement them throughout the region.

I am very proud of ASSE's leadership on the board of directors for foreseeing upcoming vacancies in working groups and technical committees and recruiting new members to fill these positions. Getting involved in these is so important to ensure that our standards obtain the greatest results from industry experts such as yourself. If you are interested in joining but are unsure, please feel free to reach out to one of the board members to ask any questions or advise on joining.

In conclusion, the past year has been one of growth and achievement for ASSE International. Our commitment to excellence in standards development, professional education, and industry collaboration has strengthened our position as a leader in the field. I extend my heartfelt gratitude to our members, partners, and the Board of Directors for their unwavering support and dedication. Together, we will continue to drive progress and innovation in sanitary engineering.

## **SOUTHERN REGION A & B**

By Joseph Fernandez, Jr., Director A (FL) &  
Donald (DJ) Berger, Director B (LA)

The ASSE International Southern Region consists of the Florida, Georgia, Louisiana, Oklahoma, Oklahoma City, Central Texas, Texas, and Texas Gulf Coast Chapters. The ASSE Southern Region has a combined membership of two hundred and twenty-six members.

The Region's Texas Chapters have been active in promoting the ASSE Series 12000, Professional Qualifications Standard for Water Management and Infection Control Risk Assessment for Building Systems, and the ASSE Series 6000, Professional Qualifications Standard for Medical Gas Systems Personnel, throughout Texas. The promotion of these standards enhances the safety of workers, patients utilizing medical facilities, and the public at large.

While serving as your Southern Region Directors for the past year, we have been able to participate in all ASSE Board of Directors meetings and will continue to reach out to all the Southern Region Chapter Leaders to assist with help in expanding membership, increasing interest, and promoting safe plumbing through ASSE's philosophy of "Prevention Rather Than Cure."

We wish to acknowledge the ASSE Staff, Board of Directors, and all ASSE Committee Members for their commitment in the development of ASSE Standards and the continual growth of ASSE International, as well as all ASSE Southern Region Members for their continued support of the organization.

It has been an honor to serve as your ASSE Southern Region Directors and to be associated with such a great organization.

## **CENTRAL REGION A & B**

By Brianne Hall, Director A (MI) &  
Donald R. Summers, Jr., Director B (MO)

The Central Region consists of two Directors, Members at Large for this Region, and five active chapters, the Illinois Chapter, the Michigan Chapter, the Minnesota Chapter, the Missouri Chapter, and the Wisconsin Chapter. These chapters all continue to move in a positive direction.

The Illinois Chapter continues to meet under the leadership of Joseph Sowa, the Minnesota Chapter under the leadership of Brian Kirby, and Wisconsin Chapter under the leadership of Jim Kosmatka. Unfortunately, as with most things today, we have not received a response from these chapter presidents, so we assume they are doing well and are not in need of anything from the International at this point.

The Michigan Chapter, under the leadership of Brianne Hall, is working towards a reactivation of the chapter board meetings. It is not anticipated that the Annual Banquet will return as a regular event, however traditions such as annual awards should continue to provide a path to recognize the deserving individuals.

The Missouri Chapter under the leadership of Don Summers has slowed down in holding chapter meetings due to lack of interest in attending chapter meetings like everyone is experiencing. We have held only two (2) meetings this year so far, in January and May. Our chapter thought offering continuing education points for our plumbing licenses would help, but so far it has not really benefited the chapter. The Missouri Chapter is still striving to get new members. It is very difficult, but we continue to try.

We are very grateful to the membership of ASSE International for having the confidence in us to elect us to this position. We will always work very hard for this great Organization. We would like to thank all the members, officers and especially the ASSE staff for all their hard work. ASSE would not be where we are today if not for all of them. They are some of the most dedicated people that we have had the privilege to work with.

**CENTRAL REGION DIRECTOR A** — Thank you to the ASSE International members, Board of Directors and Staff for the opportunity to represent this organization. It has been a privilege to serve the first term under the new region director organization with Don Summers. I look forward to continuing to serve the Central Region Chapters and Members at Large for my remaining two years. — Brianne Hall



**CENTRAL REGION DIRECTOR B** — This is my last year on the Board of Directors for ASSE International. It has been very exciting, informational, and humbling to be on the Board and work with so many hard-working and thoughtful individuals. It has been a privilege to work alongside such a great group of people who are dedicated to the advancement of ASSE International. I truly enjoy being involved at the chapter level and more importantly at the international level. This is the 29th year of my involvement in ASSE and I have thoroughly enjoyed every year and always look forward to seeing the advancements that ASSE International is continually making. I want to thank all the members of ASSE for having the trust in me to be able to hold this office and work for the betterment of ASSE. Thank you all for everything. — Don Summers.

## **NORTHEASTERN REGION B**

By Doreen Cannon (NOH)

It has been a pleasure to work with the other board members over the last year. What an amazing and dedicated group it is. I am particularly proud of the work the board has done to continually revise their Product Standards and Professional Qualifications Standards.

Thank you to Dan Rademacher for his direction of the board during his Presidency and to the board members ending their terms for their dedication.

I am excited to continue to work with the current and new board members to follow the direction President Vince Gallo has for ASSE.

Thank you to the ASSE staff for all their help and dedication over the last year, and I look forward to the next year working with the other board members to promote ASSE and increase its membership.

## **MANUFACTURERS' REPRESENTATIVE**

By Thomas Lentine (NY)

The 2023 ASSE International Annual Meeting was held in San Antonio, Texas. The Manufacturers' Forum was held on September 27th, 2023. Approximately 20 manufacturers and staff participated in the forum. After updates on new and revised Standards and Certifications, the floor was opened to questions from manufacturers.

The 2024 Mid-year meeting was held in Madison, Wisconsin. The Manufacturers' Forum was not held at the Mid-year meeting.

The upcoming 2024 Annual meeting will be in Portland Maine and the Manufacturers' Forum will be held at that time.

Once again, I would like to thank the organization for giving me the opportunity to serve as the Manufacturers' Representative. It continues to be a very rewarding experience. I would like to thank the entire Board for their dedication to the organization and the ASSE staff for all their support during the past year.

# **MEMORIAL SERVICE & QUARTER CENTURY CLUB REPORTS**



## MEMORIAL SERVICE

The memorial list below is comprised of members whose death we became aware during the past year.

David J. Ingram — Illinois Chapter, 1933-2023

Charles P. Berls — 1940-2024

## QUARTER CENTURY CLUB

### TWENTY-FIVE YEAR MEMBERS

Christopher Freeman — Michigan Chapter

Allan Wishnoff — New York Chapter

RectorSeal— Texas Gulf Coast Member

Cyril Unger, CPD — Texas Gulf Coast Chapter

### THIRTY-FIVE YEAR MEMBERS

John Cahill— Illinois Chapter

Ken Mathews — Northern Ohio Chapter

Mueller Company — Illinois Chapter

Gerald Phariss — Texas Chapter

Peter Strauss — Florida Chapter

### FIFTY-YEAR MEMBERS

Gaetano DiPietro — New York Chapter

Robert Schnarr PE — New York Chapter

# COMMITTEE REPORTS



## **AWARDS**

By Richard J. Prospal, IPP, FASSE (NOH), Chairperson

The 2024 Awards Committee has the following members – Chris Cheek (CA), Brianne Hall, PE (MI), Doug Marian (CA), Richard Prospal (NOH), and Dan Rademacher (MAL).

No award nominations were received from the membership. The Board of Directors in their July meeting put forth a suggested list of names for the various awards. The Awards Committee will review and act upon the Board's selections.

The annual awards include: The Henry B. Davis Award, annually awarded to one member who has contributed the most toward the advancement of sanitary engineering in accordance with the ideals of ASSE International; The Rand Ackroyd Award, awarded to an individual who has expressed a thorough knowledge and true dedication to the ASSE backflow program, or the backflow and associated industry, by their efforts in protecting our drinking water through cross-connection control and education; The Patrick J. Higgins Award, awarded to an individual for outstanding contributions in the field of plumbing codes and standards and their adoption into the codes; The Fellow (FASSE) Award, presented to a candidate that has been a dues paying member in good standing for a minimum of five years, and has served in an exemplary manner as an officer, regional director or committee person for more than five years at either chapter or national level.

The Awards Committee has reviewed the nominations, and the 2024 recipients of these awards will be announced at the Annual Awards Ceremony.

The 2023 recipients were:

- Henry B. Davis Award – Dana Colombo
- Rand Ackroyd Award – Rita Neiderheiser
- Patrick J. Higgins Award – Dan Rademacher
- Fellow (FASSE) Award – Kenneth Schneider

## **BYLAWS**

By Joe Cooper (CTC), Chairperson

The Bylaws Committee members appointed by the International President Daniel Rademacher; Chairman, Joe Cooper, Doreen Cannon, Dana Colombo, Richard Fuess, Vince Kacaba, Jason Shank, and Donald Summers are responsible for reviewing proposed bylaw revisions and confirming the format for publication, and consideration by the membership at the 2024 Annual Meeting.

According to the current bylaws, the Bylaws Committee shall be a standing committee consisting of a minimum of five people. Proposed deletions, revisions or additions to the bylaws must be submitted to the Principal Office on or before June 1 of the current year. The proponent of a change must include justification for the proposal. Proposed changes shall be accepted only by members in good standing. If the Bylaws Committee, in collaboration with staff, determines that proposed changes are not in conflict with IAPMO or ASSE bylaws, governing documents or policies, the change will be brought to the membership for consideration at the Annual Meeting. The Principal Office shall announce the proposed changes on the website and/or in ASSE publications at least 30 days prior to the Annual Meeting.

Proponents were required to submit proposed revisions to the ASSE International bylaws by the required June 1, 2024, deadline for the 2024 Annual Meeting. The Bylaws Committee received, in the ASSE International office, one proposed revision to the ASSE International bylaws. The proposed revision was determined to be in accordance with governing documents and policies. Considering past practices of the Society, the Committee recommends publication and consideration of report at the 2024 Annual Meeting.

## **CODE DEVELOPMENT**

By Jason Shank, FASSE (NOH), Chairperson

The committee this past year has put in many hours to represent ASSE standards uniformly in the model codes. I would like to thank the committee members and staff for their many hours of research, debate and support for this important process. I would also like to thank the model codes we dealt with this past year (UPC and IPC) for their donations of materials and assistance working through the code development processes.

With that being said, the committee has done the following:

1. Met multiple times remotely throughout the year to discuss proposals and full reviews of model codes.
2. The Board approved having Jason Shank represent ASSE's proposals at both the IPC (April 2024) and UPC (May 2024) code hearings.
3. We had some successes and failures at both hearings but have followed through with some public comments on a few of the rejected proposals. ASSE will also be attending the hearings for both model codes in the coming year.

## **CROSS-CONNECTION CONTROL (5000) TECHNICAL**

By Vincent P. Gallo IV (WI), Chairperson

The Cross-Connection Control Technical Committee has been busy since the 2023 Annual Meeting. We continue with the Guidelines Revision and new Policy. Discussion on additional locations for previously approved schools. What experience is in the industry. The experience topic is one that has many facets, every person has their opinion, and it has been a lively debate. From September 2023 - March of 2024, 1,062 new certifications were added. The total for certifications is over 21,000. The program continues to grow, and our organization is in a position for greater success. Thank you to ASSE staff for keeping us on task and getting us vital information ahead of time for productive meetings. The Mid-Year Meeting went very well although the snow was an inconvenience, but not unexpected, April in Wisconsin can be fickle. We also had a virtual meeting at the beginning of summer to keep moving forward, I want to thank the committee for participating with professionalism, expertise and passion in protecting public health.

## **ELECTIONS**

By Dana A. Colombo IPP, FASSE (LA), Chairperson

The Elections Committee members — Chairperson Dana A. Colombo, Chris Cheek, and Don Summers — reviewed the nomination forms submitted for officers and regional directors for the upcoming ASSE Annual Meeting that were received at the ASSE office prior to the stated deadline. All nomination forms are in order and the committee finds, by unanimous support, that they are complete, accurate and meet the requirements of the ASSE Bylaws.

Positions to be filled are as follows:

President, Vince Gallo, IV  
Vice-President, Chris Cheek  
Treasurer, Douglas Marian  
Western Regional Director, Vince Kacaba  
Central Regional Director, Kevin McDonough  
Southern Regional Director, Joe Cooper

Manufacturers Rep will be nominated by the manufacturers at the Manufacturers' Forum.

All positions left open can be nominated from the floor and must be accompanied with the proper forms at the time of nomination.

## **FIRE PROTECTION (15000/27000) TECHNICAL**

By Jeffrey Van Rhyn, Jr. (NV), Chairperson

Committee members: Vice Chairperson Derek Miles, Kevin Convy, Joseph Franks, Christopher Fulkerson, Ron George, Kevin Hall, John Holmes, Mike Masterson, Stephen Miller, John Morley, Michael Moss, Philip Roach, Matt Rouleau, Kenneth Schneider, Jason Thompson, and Kathleen Huttner.

Firstly, the Fire Protection Technical committee would like to recognize past Chairperson Rita Neiderheiser, for all her invaluable contributions. Her expertise and dedication have been instrumental in advancing this committee's projects and shaping our success. We want to wish Rita a fulfilling retirement and all the best in her future endeavors.

The ASSE Fire Protection committee is pleased to report that the 15000 certification continues to grow and experience success in the program over the past year. The ASSE Series 15000, Professional Qualifications Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems, has been revised and is in the final stages of completion for publication. In preparations for the release of the revised standard, the Fire Protection Technical committee created a task group to update the question banks for the 15000 exam. The Task Group completed their work over the summer and the new test will be available to be released in conjunction with the revised Series 15000 standard before the end of the year.

The Series 27000 certification (ASSE Series 27000, Professional Qualifications Standard for Hybrid Fire Extinguishing Systems Personnel) has completed their test protocols and continues to experience growth in the number of people achieving this certification. A progress report containing the total amount of people certified and approved schools for this certification will be provided at the Fire Protection Technical Committee meeting during the ASSE International Annual Meeting in Portland, ME.

## **INFECTION CONTROL (12000) TECHNICAL COMMITTEE**

By Kurt W. Steenhoek (RM), Chairperson

I want to thank the folks who have worked on the ASSE 12050 and 12051 air quality standards over the last two years. We are happy to report this is being rolled out at the UA ITP week in Ann Arbor 2024. I look forward to seeing this fit into the ASSE Series 12000, Professional Qualifications Standard for Water Management and Infection Control Risk Assessment for Building Systems.

As far as the near future goes, we have exciting new Industry opportunities for the ASSE 12000 professional qualifications. This includes the legislative benefits of including water and air quality PQ standards. Also, I am happy to report over 50 healthcare industry experts are training to the 12000 standards for onsite workers with the help of Scott Hamilton. Thanks, Scott!

ASSE Series 12000 continues to evolve so that it now includes three ICRA standards (12010, 12020,12025), two air quality standards (12050, 12051), four water quality standards (12060, 12061, 12062,12063), and one Legionella Water Safety and Management Specialist standard (12080).

We look forward to continuing the roll out of the program at convention shows and to the healthcare Industry.

As always, the committee members need to be thanked for their time and efforts. Your knowledge of the industry makes you experts in your field. With your help, this ASSE 12000 series is a true value addition to the citizens of all countries. Thank you very much!

I look forward to seeing you all at our Annual Meeting this fall!

## **MEMBERSHIP**

By Brianne N. Hall, PE, CPD (MI), Chairperson

The ASSE International Membership Committee is focused on discovering opportunities to improve membership benefits, increase membership recruitment and engagement. I appreciate the contributions and efforts of the membership committee: Chris Cheek, Vince Gallo, Vince Kacaba, Tom Lentine, Derek Miles, Nicole Parker and Don Summers. Thank you to ASSE Staff, specifically Alex Gonzalez, Tricia Megee, Ben Ryan, and Pedro Esquivel for supporting ASSE membership and the committee efforts.

To assist in the education and promotion of ASSE certifications and programs, the membership committee, along with Ben Ryan, ASSE Senior Graphic Designer, developed six videos that were recorded during the 2024 ASSE Mid-Year Meeting. The videos were released on the ASSE International social media pages beginning in August. Thank you to all who contributed to this effort, especially the video speakers listed below!

- ASSE 5000 - Backflow Prevention - Vince Kacaba
- ASSE 6000 - Medical Gas Systems - Dana Colombo
- ASSE 12060 - Water Quality Program for Employers and Designated Representatives - Chuck Berra
- ASSE 15000 - Water Based Fire Protection - Steve Miller
- ASSE Professional Qualification Standards - Brian Anderson
- ASSE Product Standards - John Higdon, PE

The quarterly education seminars, provided to members at no cost, have continued over the last year. The following is a list of topics that were presented:

1. "Clear vs Clean ... They Are Not the Same When It Comes to Water" by Troy A. Rackley
2. "Basics of Cross-Connection Surveys" by Sean Cleary
3. "Unlocking ASSE Working Groups: A dive into collaboration and impact" by John Higdon.

The membership committee will be meeting during the ASSE Annual Meeting in Portland — your attendance is encouraged. The committee welcomes all feedback and suggestions.



This report reflects membership from September 1, 2023 – August 31, 2024

<b>Chapter</b>	<b>Total Membership</b>	<b>New Members</b>
Arizona (AZ)	20	9
California (CA)	61	27
Northern California (CA.N)	18	2
Central Ohio (COH)	7	0
Central Texas (CTX)	12	4
Florida (FL)	30	3
Georgia (GA)	8	1
Illinois (IL)	85	4
International (Int'l)	15	7
Louisiana (LA)	15	3
Member-at-Large (MAL)	230	77
Michigan (MI)	31	7
Minnesota (MN)	22	3
Missouri (MO)	25	4
Nevada (NV)	10	4
Northern Ohio (NOH)	28	1
New York (NY)	80	18
Oklahoma (OK)	4	1
Oklahoma City (OKC)	11	0
Pennsylvania (PA)	61	10
Pacific Northwest (PNW)	23	9
Rocky Mountain (RM)	14	5
Texas Gulf Coast (TGC)	23	0
Texas (TX)	12	2
Wisconsin (WI)	174	78
	1019	279
2023 Membership	1511	

2024 showed a decrease of 492 members.

## **NFPA SUB-COMMITTEE**

By Jeffrey Van Rhyn, Jr. (NV), Chairperson

Committee members: Greg Beck, Donald Berger, Charles Berra, Christopher Fulkerson, John Holmes, Charles Ketner, Derek Miles, Michael Moss, Daniel Rademacher, Philip Roach, Kenneth Schneider, and Scott Hamilton.

The NFPA Sub-Committee is advisory to the ASSE Code Development Committee (CDC) and the ASSE Board of Directors. The subcommittee's purpose is to develop new code language, review and respond to proposed changes to any NFPA Codes, provide a venue for public/membership interaction, and to provide a member benefit by communicating all code information and updates that involve ASSE standards or affect ASSE International. The committee makes recommendations to the ASSE CDC and ASSE Board regarding ASSE International's position on the previously stated purposes. The primary focus of this subcommittee is on the NFPA codes.

The NFPA Sub-Committee is in search of additional committee members who have experience with the NFPA Health Care Facilities Code and can offer valuable insight and guidance. Those with expertise in this area are encouraged to participate on this committee to help make a meaningful impact for ASSE International's involvement in the NFPA code development process.

## **PRODUCT STANDARDS**

By Tsan-Liang Su, Ph.D. (NY), Chairperson

As of today, we have 33 Product Standards Committee (PSC) members including 19 primary members, 8 observers, 4 alternate voting members and 2 non-voting members (i.e., ASSE staff liaison). The 19 primary members hold expertise in the fields of manufacturer, general interest, research/testing lab, enforcing authority and consumer,

- Bill Chapin resigned from ASSE PSC
- Ramiro Mata added to PSC representing ICC
- Julia Brigg become voting member (Primary) while Dave Orton become alternate representing NSF International

Once again, we have had a very productive year for PSC. Since last annual meeting, we have had 5 standards fully revised and published: ASSE 1022-2023 Backflow Preventer for Beverage Dispensing Equipment, ASSE 1052-2023 Hose Connection Backflow Preventers, ASSE 1057-2023 Freeze Resistant Sanitary Yard Hydrants with Backflow Protection, ASSE 1103-2024 Performance Requirements for Pilot Operated Water Pressure Reducing Valves for Potable Water, ASSE 1379-2024 Proportional Flow Control Devices, with Protection from Cross-Connection via Hydronic Water, for use in Potable Water Installations.

Currently there are 5 standards on the ballot for approval by the committee: ASSE 1023 Electronically Heated or Cooled Water Dispensers, ASSE 1044 Trap Seal Primer - Drainage Types and Electric Design Types, ASSE 1079 Dielectric Pipe Unions, ASSE 1086 Reverse Osmosis Water Efficiency - Drinking Water, and ASSE 1098 Atmospheric Vacuum Breakers for Vacuum Toilet Assemblies and Galley Waste Disposal Units on Commercial Aircraft. The working groups have worked diligently throughout the year and currently, there are 7 standards on the table for discussion: ASSE 1004, ASSE 1010, ASSE 1061, ASSE 1088, ASSE 1378 and two harmonization standards, ASSE 1013 and ASSE 1015.

At present, we have 7 Listing Evaluation Criteria (LEC) standards with status as follows:

- LEC 2004 - Drinking water from condensers. Released. Expires Sept. 2024. Replaced by ASSE 1090, to be withdrawn.
- LEC 2006 - Point-of-entry Reverse Osmosis Devices. Released. Expires Sept. 2024.
- LEC 2007 - Scale reduction device. Development paused. Cancel.
- LEC 2008 - Point of Entry Anion Exchange - Nitrate Reduction -Expires Feb. 2025 forming WG to become 1378.
- LEC 2009 - Backflow Preventer and Automatic Boiler or Chiller Filling Device with Pressure Regulating Management. Expires Jan. 2026.
- LEC 2010 - Proportional Flow Control Devices with Protection from Cross Contamination via Hydronic Water for use in Drinking Water Installations. Expires Oct. 2025 Forming WG to become ASSE 1379.
- LEC 2011 - Legionella Reduction and Treatment Devices. Expires September 2027.

Six open projects are as follow: ASSE 1061 Push-Fit Fittings, ASSE 1064 Backflow Prevention Assembly Field Test Kits, ASSE 1004 Backflow Prevention Requirements for Commercial Dishwashing Machines, ASSE 1072 Barrier Type Trap Seal Protection for Floor Drains, ASSE 1014 Backflow Prevention Devices for Hand-held Showers, and ASSE 1087 Commercial and Food Service Water Treatment Equipment Utilizing Drinking Water.

There are 6 newly formed working groups since last annual meeting:

- ASSE 1072 Barrier Type Floor Drain Trap Seal Protection Devices
- ASSE 1086 Reverse Osmosis Water Efficiency - Drinking Water
- ASSE 1087 Commercial and Food Service Water Treatment Equipment Utilizing Drinking Water
- ASSE 1115 Automatic Hot Water Balancing Valve
- ASSE 1376 Ultra and Nano Drinking Water Treatment Systems
- ASSE 1378 Point of Entry Anion Exchange -Nitrate Reduction

I would like to thank all members of WG who have volunteered to review, comment, revise with and contribute with their expertise to the Product Standards. Many thanks to the PSC members whose collective experience and expertise gives guidance to the staff and working groups. Their time is valuable, and their volunteerism is truly appreciated. Also, many thanks to ASSE staff, Maria Bazan and John Higdon, for scheduling and facilitating working group meetings and Terry Burger, for helping guide the coordination of product standards.

## **PROFESSIONAL QUALIFICATIONS (PQ) STANDARDS**

By Donald R. Summers, IPP, FASSE (MO), Chairperson

ASSE still remains very active with their PQ Program. Our PQ Program has grown and become a staple in our Industry. ASSE is branching out into new areas and developing PQ standards for these parts of our industry.

This again has been a busy year for the Professional Qualifications Standards Committee. One standard published in August 2024, ASSE Series 12000 Professional Qualifications Standard for Water Management and Infection Control Risk Assessment for Building Systems. This is the first PQ to be a Canadian National Standard.

Eight standards are currently under revision:

- The ASSE Series 6000 is the Professional Qualifications Standard for Medical Gas Systems Personnel. This standard will be balloted by the PQSC on August 12, 2024.
- The ASSE Series 7000, Professional Qualifications Standard for Residential Potable Water Fire Sprinkler System Installers & Inspectors for One and Two Family Dwellings: Press release seeking working members has been published July 30, 2024, working group forming 3rd quarter 2024/ 1st quarter 2025.
- The ASSE Series 10000, Professional Qualification Standard for Green Plumbing Systems Installers: Press release seeking working group members has been published July 30, 2024, working group forming 3rd quarter 2024/ 1st quarter 2025.
- The ASSE Series 15000 is the Professional Qualifications Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems. ANSI public review period ended August 5th with no comments received, submitting for ANSI approval. Anticipated publication late August or early September.
- The ASSE Series 19000, Hydronic Systems Professional Qualifications Standard - Press release Seeking WG Members has been published July 30, 2024, WG forming 3 qtr. 2024/1st qtr. 2025.
- The ASSE Series 21000, Professional Qualifications Standard for Rainwater Catchment Systems Personnel: Board of Directors being balloted to approve the opening for revision.
- The ASSE series 22000, Professional Qualifications Standard for Water Treatment Equipment Personnel: Working to resolve ANSI public comments received, Anticipate publication in September.
- The last standard is the ASSE series 28000, Professional Qualifications Standard for Inspectors of CIPP (Cured-in-Place-Pipe) Rehabilitation of Plumbing Drainage Systems: Currently being balloted by PQSC Ballot ends 8/28/2024.

The ASSE series 8000, Self-Contained Breathing Apparatus (SCBA) Replenishment Systems Professional Qualifications Standard: ANSI Public Review for reaffirmation in Progress. Public review period Ends September 16th.

ASSE currently has two standards that have been developed as both ANSI and SCC standards and are accredited - ASSE Series 12000, Professional Qualifications Standard for Water Management and Infection Control Risk Assessment for Building Systems (published), and ASSE Series 22000, Professional Qualifications Standard for Water Treatment Equipment Personnel, (in development).

The PQ Standards Committee met twice in the past year in person. We reviewed the status of all the PQ Standards and reviewed in depth the progress of all the standards that ASSE currently has. The PQ Standards Committee has also reviewed and discussed the priority in the revision of existing standards and development of new standards to make sure that ASSE is properly getting the standards completed in a timely manner for use by the industry.

I would like to thank everyone who has volunteered for this committee. We had several PQ Standards come before this committee this year and it takes a lot of time and commitment from these individuals to carefully review and comment from their expertise in the industry on all the PQ Standards that are being written or revised. This is a lot of personal time from these committee members, and I would like to personally thank them for all of their hard work. I would also like to thank all the volunteers in the various working groups for their time and dedication to ASSE and the development of our standards. I would be remised if I did not thank Terry Burger and all of the office staff at the International Office for all their hard work. Without the dedication and hard work of these people, our organization would never succeed or grow as we have.

## **SCHOLARSHIP FUND**

By Richard J. Prospal, IPP, FASSE (NOH), Chairperson

For this coming 2024/2025 school year, we had 11 students request application packets. They have until August 19, 2024 to submit their completed application. The evaluation of these applications will be taking place over the last couple of weeks of August then the Scholarship Board will meet via conference call later in early September to determine the awards which will be announced at the Annual Meeting.

Again, this year, we need to thank the many scholarship sponsors:

IN-SINK-ERATOR Corp  
PJF Plumbing & Heating Co.  
Illinois Chapter  
Pennsylvania Chapter

We also extend our gracious thanks to ASSE International, and Lakeside Supply Co. of Cleveland for their very generous donations to the fund. Texas Pipe Trades has disbanded their scholarship program and donated the remaining account balance to our fund. Thank you, Texas.

Their generous support of this fine program is greatly appreciated, not only by the Scholarship Board but, more importantly, by the students who receive the awards. Without support like this the awards would be much more meager.

Sponsorships, donations and the sale of raffle tickets are our only sources of income. Thanks go out to everyone who purchased raffle tickets again this year. The raffle winners will be announced at the Awards Ceremony. Vedda Printing again printed the tickets at no cost to the fund.

As of the 2023 awards, our program has provided 214 awards totaling \$463,550.00 in scholarships to our members' families.

Again, a special thanks to Local 55 JATC for allowing me to use their facilities to make copies of the applications for distribution to the scholarship Board of Directors.

The Scholarship Program Board of Directors includes Laurence Coleman, Raymond Ehrlich, Joseph Fugelo, Brianne Hall, PE, Thomas Lentine, and Daniel W. Rademacher, with Doug Marian as non-voting Treasurer.

Please remember: The American Society of Sanitary Engineering Scholarship Fund is an Ohio Nonprofit Corporation that exists separately and independently of the ASSE International Chapter of IAPMO, LLC. The Scholarship Fund is not an affiliate of ASSE International, nor is it an affiliate of The IAPMO Group.

## **SEAL CONTROL BOARD**

By Brianne N. Hall, PE, CPD (MI), Chairperson

The ASSE International Listing program had another successful program year. The ASSE/IAPMO internal audit was completed in June 2024, a report on the audit findings will be provided during the Seal Control Board Annual Meeting. The next ANAB audit is scheduled for October 2024, a status update will be provided during the Seal Control Board Annual Meeting.

The Seal Control procedures were updated in 2024 to remove all procedures not related to the Seal Control Board as part of the IAPMO/ASSE Quality System Consolidation. No changes were made to the Seal Control Board procedures.

The Seal Control Board welcomed two new members this year, Kris Hedlund and Daniel Pierce. Thank you to Jaime Valdivia for serving as Seal Control Vice Chair and to Seal Control Board members Bill Briggs, John Jordan, and Matthew King. I also want to recognize ASSE staff members Chris White and Terry Burger for working with the committee.

I am appreciative of the opportunity to serve as the Seal Control Board Chair. Thank you to all ASSE members, volunteers, and staff for your support.

## **SERVICE PLUMBER/RESIDENTIAL MECHANICAL (13000) TECHNICAL**

By Douglas A. Marian, FASSE (CA), Chairperson

The ASSE Series 13000, Service Plumber and Residential Mechanical Service Technician Professional Qualifications Standard, is currently under revision to update the 13010 and 13020 test questions. Some of the proposals include reducing the five years of experience requirement down to three years, and the addition of the 13030 Standard, a hybrid of both plumbing and residential HVAC. This new 13030 standard is for the combination technician and will cover both the 13010 and 13020. A committee was formed to not only update test questions for 13010 and 13020 but also develop the test questions for the 13030. That committee consists of Scott Hamilton, Robert Abruscati, Joe Fernandez, Tim Hammack, Vince Kacaba, Jerry Trevino , and Justin Walters. Thank you for your expertise and hard work!

Currently there are 8 schools, 17 instructors and 16 proctors certified to this standard with a total of 260 certifications overall. We are always looking for promotional ideas, one of which would be to offer CEU's for attaining the certification. Many areas in the country require continuing education for journey level men and women, which could be another incentive for attaining the certification. I want to thank all of the volunteer committee members that donate their time and expertise on these Professional Qualification Standards. I would like to acknowledge them, Brannon Baxter, Donald Berger, Thomas Bigley, Joe Cooper, Joe Fernandez, Vincent Gallo, Ron George, Othon Guillen, Kevin McDonough, Brian Peabody, Dan Rademacher, Jason Shank, Christopher Simmons, Adam Skalko, Kurt Steenhoek, Donald Summers, Debbie Vukovich and Justin Walters. The staff who all do an amazing job and help me immensely need to be acknowledged as well, Scott Hamilton, Tracy Schuster and Kathleen Huttner. Thank you all for your hard work and commitment!

# CHAPTER REPORTS



## **CENTRAL TEXAS CHAPTER**

By Joe Cooper, President

The Central Texas Chapter, while just starting to get our feet under us we continue to push forward. I would like to applaud my fellow chapter members and our region three director D.J. Berger for the dedication and hard work to promote the Central Texas Chapter of ASSE, as well as the plumbing industry.

The Central Texas Chapter has participated in quarterly chapter meetings and activities. With special guest ranging from DeWalt and Milwaukee Tools to the Chairman of the Texas State Board of Plumbing Examiners. The members were updated on local code adoptions and plumbing examination statistics for the state. Chapter members continue to work with Texas Department of Licensing and Regulation-Texas Commission on Environmental Quality (TDLR-TCEQ) to accept the 15000 series and recognize the ASSE certifications

The host of our chapter meetings, the Austin Area Plumbing and Pipefitting training center continues to require students to pass the ASSE 12010 and ASSE 6010 to graduate. This is helping to manage the increased workload in the health care arena. The Central Texas Chapter believes that these two certification areas will increase and provide a possible applicant pool for the chapter. Appreciate all the support of ASSE staff as we look forward.

## **ILLINOIS CHAPTER**

By Joseph W. Sowa, Sr., President

The Illinois Chapter had a limited number of meetings in the final months of the year 2023. Since taking office this year, I have been faced with a few Officer positions becoming vacant. I am sure that we are not the only Chapter facing this scenario. My Board and I are actively recruiting members of the Chapter to set-up into those positions. As President, I am publishing and soliciting sponsors for our Monthly Newsletter. We currently have eighteen active sponsors in our newsletter. A "HOT LINKS" Page has been added to our Newsletter, which allows the contractors to make direct contact with a sponsor. Our annual Products Show continues to be the main social event for our Chapter. We average 20 to 25 exhibitors. The average number of visitors is usually in-between 200 and 250. I would like to thank Region 4 Director Donald R. Summers, Jr., for continuing to keep our Chapter abreast of changes within our organization and of new innovations in our Industry.

## **MICHIGAN CHAPTER**

By Brianne N. Hall, PE, CPD, President

The Michigan Chapter continues to have a strong representation on ASSE International committees, with several members who serve on committees such as Backflow Advisory, Cross-Connection Control Technical Committee and Membership Committees.

The Michigan Chapter of ASSE was inactive during 2023-2024 but is working towards reinitiating the chapter board meetings. It is not anticipated that the Annual Banquet will return as a regular event, however the chapter will work to carry forward the chapter awards.



## **MISSOURI CHAPTER**

By Donald R. Summers, Jr., IPP, FASSE, President

The Missouri Chapter has slowed down in holding chapter meetings due to lack of interest in attending chapter meetings as everyone is experiencing. They have held only two meetings this year so far, January and May. Our chapter thought offering continuing education points for our plumbing licenses would help, but so far it has not really benefited the chapter. The Missouri Chapter is still striving to get new members. It is very difficult, but they continue to try.

Our chapter still works closely with our Manufacturer Representatives to come and speak at our meetings. Matt McWay, Big Rivers Marketing, Phil Pate. Gateway Representatives, Dickson Dunsworth, P-M & Associates, Kyle Rehkemper, Milwaukee Tools among others. Matt McWay was kind enough to host both our chapter meetings this year giving us valuable information on Tankless Gas with Scale Inhibitor built in & Heat Pump Electric Hybrid and Water Heaters and Department of Energy (DOE) new legislation. As always, Matt did an excellent job for us.

We always get very good responses and help from all our Manufacturer Representatives. I would like to personally thank all the manufacturers that have come to our monthly meetings over the years to speak to our group. We feel very lucky in St. Louis to have such a great list of Manufacturers Reps to rely on, as well as such great members that show up each month.

I would like to thank all the officers and members of the Missouri Chapter. All of them are very dedicated to our International Association. They continue to give up their time to come and participate in our Chapter meetings and try to come up with solutions to get new members.

The Missouri Chapter would like to congratulate our ASSE International President, Daniel Rademacher on his term as International President. Dan has done a great job and his vision for ASSE has been outstanding. With his leadership we have accomplished so much and look forward to achieving even more in the future. ASSE keeps moving in the right direction and is known for their dedication.

The Missouri Chapter would also like to thank all the outgoing officers for their commitment to ASSE and we would like to wish all the incoming officers great success.

## **NORTHERN OHIO CHAPTER**

By Jason Shank, FASSE, President

The following is the Chapter report for the Northern Ohio (NOH) Chapter of ASSE for the year of 2023-34. I would like to thank all my fellow Board Members, Chapter Members and the National ASSE office for all the hard work and time to promote the ASSE Motto "Prevention Rather than Cure" in Northern Ohio and other parts of the world.

I would like to highlight the other activities of the membership of the NOH Chapter inside of ASSE. These members are chairmen and members on a few committees such as the Scald Awareness Task Group, Code Committee, Seal Control Board, Various Technical Committees, Working Groups for PQ Standards and the Professional Qualifications Committee.







**ASSE International**

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