



# Rochester Chapter

## *Newsletter - September 2018*



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### **October Meeting – Emergency Shower & Eye Wash Equipment – The Hidden Risk of Emergency Response**

Larry Killian – Haws

Wednesday, October 25th, 2018 12:00pm - 1:30 pm

Valicia's Ristorante,

1.0 PDH Pending

\$20 member or non-member, check or cash at door

To Dave Jereckos (585-341-3168), or [djereckos@ibceng.com](mailto:djereckos@ibceng.com)

## President's Message

Summer has passed as quickly as it came! Kids are back to school and summer construction is wrapping up.

We had our first lunch meeting of the fall season September 19 and had great attendance and a few new members.

We plan to continue to provide new and interesting Plumbing Design related topics where we can offer 1 PDH learning credit to NYS licensed PEs and people with ASPEs CPD certification.

If you have any ideas for presentations or what to volunteer as a speaker, please contact any of our Rochester board members.

We are also offering Rochester ASPE windbreakers to any member who attends at least 5 of our monthly lunchtime presentations this year. Hope you can join us!!

I am looking forward to the ASPE Convention in Atlanta this Sept 28 - October 3. Our ASPE Chapter will be sending 3 delegates to participate as required by our by-laws in the bi-annual ASPE Business meetings. I will be attending with Adam Kramer and Dave Meyers. We will be voting on changes to by-laws, reviewing changes to the Society P&O manual and electing our new Society Board members. In addition to the Business meeting, there will be over 300 manufacturers represented at the Expo and over 20 options in the educational sessions. It's not too late to register! I hope to see you there.

I hope you enjoyed your summer and wish you well this coming fall.

Jennifer Wengender, PE, CPD

ASPE Rochester Chapter President

# 2018 Golf Outing – Victor Hills



## Thanks to all of our sponsors!

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## Chapter News / Information

Rochester Chapter Received Membership Retention Award



## Important Updates to the ICC Plumbing Code

**TABLE 604.4  
MAXIMUM FLOW RATES AND CONSUMPTION FOR PLUMBING FIXTURES AND  
FIXTURE FITTINGS <sup>a</sup>**

<b>PLUMBING FIXTURE OR FIXTURE FITTING</b>	<b>MAXIMUM FLOW RATE OR QUANTITY</b>
Lavatory, private	1.5 gpm at 60 psi
Lavatory, public (metering)	0.25 gallon per metering cycle
Lavatory, public (other than metering)	0.5 gpm @ 60 psi
Shower head, including a handheld shower	2.0 gpm at 80 psi
Sink faucet	2.2 gpm at 60 psi
Urinal	0.5 gallons per flushing cycle
Water closet	1.3 gallons per flushing cycle <sup>b</sup>

For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785 L/m, 1 pound per square inch = 6.895 kPa.

- a. Consumption tolerances shall be determined from referenced standards.
- b. The flush volume for a dual-flush water closet is defined as the composite, average flush volume of two reduced flushes and one full flush

## 2017-2018 Chapter Officers

### President

Jennifer Wengender, PE  
Senior Associates  
Clark Patterson Lee  
205 St Paul Blvd  
Rochester, NY 14604  
(585) 402-7535  
jwengender@clarkpatterson.com

### Vice President Legislative

David Myers  
LaBella Associates, PC  
300 State Street  
Suite 201  
Rochester, NY 14614  
(585) 454-6110  
dmyers@labellapc.com

### Treasurer

Alan Smith, P.E.  
IBC Engineering, PC  
3445 Winton Place, Suite 219  
Rochester, NY 14623  
(585) 292-1590  
asmith@ibceng.com

### Education Chairman

Jennifer Wengender, PE  
Senior Associates  
Clark Patterson Lee  
205 St Paul Blvd  
Rochester, NY 14604  
(585) 402-7535  
jwengender@clarkpatterson.com

### Newsletter Editor

Chris Wolak  
Victaulic  
26 Canterbury Trail  
Fairport, NY 14450  
(484) 350-1954  
Chris.wolak@victaulic.com

### Vice President Technical

Dave Jereckos  
IBC Engineering, PC  
3445 Winton Place  
Suite 219  
Rochester, NY 14623  
(585) 292-1590  
djereckos@ibceng.com

### Vice President Membership

Doug Meier  
Twin"D" Associates  
1577 Ridge Road West  
Suite 116B  
Rochester, NY 14615  
(585) 581-2170  
dmeier@twindassociates.com

### Administrative Secretary

Adam Kramer  
IBC Engineering, PC  
3445 Winton Place, Suite 219  
Rochester, NY 14623  
(585) 292-1590  
akramer@ibceng.com

### Affiliate Liaison

Travis Jessick  
Altherm, Inc.  
255 Humphrey St.  
Englewood, NJ 07631  
(551) 486-9556  
tjssick@altherm.com

### ASPE Young Professionals (AYP)

Thomas G. Gamer, PE  
Erdman Anthony  
145 Culver Road, Suite 200  
Rochester, NY 14620  
(585) 427-8888 x1038  
gamert@erdmananthony.com

## Monthly Meeting Information

<b>Date</b>	<b>Description</b>	<b>Presenter</b>
09/19/18	Thermostatic Control & Legionella Prevention	Joe Marohn – WMS Sales
10/17/18	Emergency Shower & Eye Wash Equipment	Larry Killan – Haws
11/21/18	TBD	Charlotte Pipe
12/13/18	Backflow Preventers 101	Joe Marohn – WMS Sales
1/16/19	TBD	TBD
2/20/19	TBD	TBD
3/20/19	TBD	TBD
4/17/19	TBD	TBD
5/15/18	TBD	TBD
TBD	Golf Outing	TBD

## Chapter Donation Appreciation



**Rheem Manufacturing Company**  
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410.580.0992 Work  
410.580.0931 Fax  
443.604.8469 Cell  
paul.lichtenstein@rheem.com

**Paul D Lichtenstein**  
Commercial Sales Manager  
Mid-Atlantic/Northeast



**CHRIS WOLAK**  
Engineering Specialist

26 Canterbury Trail  
Fairport, NY 14450  
Email: Chris.Wolak@Victaulic.com

Cell: 484/350-1954



**Mark Lemire**  
Piping Systems Consultant  
**Lubrizol Advanced Materials Inc**  
TempRite Engineered Polymers  
PO Box 369  
Franklin, NH 03235  
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**Section 22 LLC**

Fred Holzapfel  
3425 Route 33  
Neptune, NJ 07753

mobile: (908) 809-8593  
phone: (732) 942-9444  
[fred@section22llc.com](mailto:fred@section22llc.com)  
[www.section22llc.com](http://www.section22llc.com)

Business Card donations are \$50 for the year. Please email information to [chris.wolak@victaulic.com](mailto:chris.wolak@victaulic.com)





## The Largest Event for Plumbing System Design Professionals

The 2018 ASPE Convention & Expo is the ONLY event designed to enhance the professional development, technical education, and career growth of plumbing engineering professionals. Attend and discover game-changing innovations, profitable solutions and new ideas to maintain your competitive edge.

Combining professional development sessions designed exclusively for plumbing industry professionals with the largest plumbing product tradeshow in the country, the 2018 ASPE Convention & Expo is the must-attend event of the year. Join thousands of industry professionals in Atlanta, September 28 - October 3, 2018.

### Technical Education Program

	System Design	Construction Discussion	Equipment Exploration	Design, Selection, & Beyond	Latest Trends
<b>Tuesday, October 2</b>					
8:30AM - 9:45AM	Employing Best Practices in Commercial Rainwater Design	Fabrication: The Dissection of Your Design	Basics of Automatic Control Valves - ACVs	Truth and Honor, Respecting the Engineer's Specification	Legionella Risk Mitigation Strategies for the Plumbing Engineer (Panel Discussion)
3:15PM - 4:30PM	Bulk Oxygen Systems	Avoiding Design and Installation Issues for Commercial Piping Systems	Commercial and Multi-Family Tankless Water Heater Uses With Accessories	Forensic Engineering/Expert Witness Testimony	Hunter's Curve Panel (Panel Discussion)
<b>Wednesday, October 3</b>					
8:30AM - 9:45AM	Energy Efficiency in Compressed Commercial Piping Systems	The Constructability of Your Design Part 1	Efficient Pump Selection and Control	Hot Water Systems Design for Code Compliance	LEED v4 - I Have a Project, Now What?
10:00AM - 11:15AM	Lab Water Design - A Case Study	The Constructability of Your Design Part 2	Emergency Showers & Eyewash Equipment – System Design Considerations for ANSI Z358.1 Compliance and Proper First Aid Response	Grease Interceptors: Selection, Sizing, Installation & Maintenance	Advances in Plumbing Design for Healthcare
11:30AM - 12:45PM	Domestic Hot Water Recirculation Systems Design – Self Balancing Valves and Problems with Flow Devices	Keys to a Successful Construct-able Design	Backflow Devices - What's the Difference?	Designing PEX Plumbing Systems to Optimize Performance and Efficiency	Current Trends In Medical Gas Design



**Region 2 Affiliate Report**

### **ASPE Affiliate Advisory Committee report**

The ASPE AAC meeting was held at Society HQ in Rosemont, IL on April 12<sup>th</sup>. It was hosted by our outstanding ASPE staff including Affiliate Director Brian Henry and chaired by VP Affiliate Vince Scriboni. Industry representatives from EWS Water, Willoughby, Keeney Mfg., NIBCO, Bradford-White, Charlotte Pipe, Watts, Zurn, and NSF attended.

Our convention partners were also there. These included representative from Taffy Events Strategies, and Freeman Company. They are the backbone of our upcoming convention and expo that will be held at the Georgia World Congress Center in Atlanta September 28 – October 3.

Vince started the meeting by informing everyone that he will be stepping down from his VP Affiliate role and retiring. He gave us the exact date, time, minute and second with pin-point accuracy! Do you think he's looking forward to it? Just saying... Anyone wishing to fill the VP Affiliate position should fill out the application available on ASPE.org. Brian Suriner with Keeney Mfg. personally thanked Vince for his service to ASPE and the committee agreed.

Registration for the event has begun. You should know ARCSA is working closely with ASPE to combine their conference with ours. Their events will not compete for the same space or educational sessions as ours. This has the potential to add an additional 200 people to our expo. ASPE has set aside 15 booth spaces for them.

Did you know the average age of ASPE membership has dropped from 57 to 49! How great is that? I know I am one of those pushing the numbers up so any and all new members we can bring into society and mentor, the better.

The ASPE Breakfast Award Ceremony & Keynote Address will be held at the Omni Hotel – CNN Center. Derreck Kayongo will speak as a Ugandan refugee who has become a successful entrepreneur and renowned human rights activist.

Pre-conference events include a Green Plumbing Design (GPD) workshop, a Women of ASPE (WOA) Leadership Forum, a golf outing, and another WOA event titled Care for a Cause in collaboration with the Girl Scouts of Atlanta/STEM.

The ASPE Sunday Night Party will be held at the Tabernacle Atlanta. A shuttle service will be provided but you must have your badge with you to get in. Other special events include the ASPE First Time Reception, ASPE Member Loyalty Breakfast for those with 25+ years, ASPE Young Professional Networking at Top Golf and a Certification Appreciation Breakfast.

The expo will also have the New Product Showcase and a separate Innovation Theatre. ASPE will also present their Best Booth Awards for Best Large Booth and Best Small Booth during the expo.

Booth sales are in excess of 618 (61,800 sq. ft.) from 254 companies, an increase from 2016 numbers. There will be an additional 11 trade organizations (1,100 sq. ft.).

I want to close out by acknowledging and thanking our corporate sponsors. Viega at Diamond; Charlotte Pipe and Copper Development Association at Platinum; Patterson Pump at Gold; Busch LLC and ICC Evaluation Service at Supporting; Syncroflo at Supporting and VIP Reception; Watts for Lanyards and Reception in the ASPE Pavilion, and Holdrite/RWC for our Convention Bags.

Thank you for taking time to read this article.

Dann Holmes – ASPE Region 2 Affiliate Liaison  
NSF International – Building Water Health  
Business Development Manager  
[r2al@aspe.org](mailto:r2al@aspe.org) or (734) 214-6222

# Rochester ASPE Employment Listing Donation



## ENGINEERING

### *Mechanical/Electrical Engineering Consultants*

M/E Engineering is currently interviewing for a Plumbing/Fire Protection Senior Engineer position. M/E Engineering, P.C. is committed to leveraging the talent of a diverse workforce to create great opportunities for our business and our people.

#### Responsibilities

- Develop Plumbing/Fire Protection Systems for educational, institutional, industrial, healthcare, and commercial facilities.
- Work with technical teams such as Project Engineers, Project Managers, Project Architects to support design development.
- Lead the design development by creating reports, calculations, drawings, cost estimates, specifications, and deliverables.
- Travel to project sites to verify conditions and installation during construction.
- Approve submittals and support RFI responses during construction administrations.
- Communicate with clients, use project workflow documents, attend client interviews, estimate man-hours, and assist in the preparation of proposals.
- Develop and mentor staff designers and engineers.

#### Education and Experience

- Bachelor of Science in Mechanical Engineering or equivalent.
- Eight years of experience in responsible charge of project design in respective discipline plus advanced courses, training program or seminars relating to Engineering and Management
- Preferably has a Professional Engineering License (P.E.) or Engineer-in-Training (E.I.T.) working toward P.E. Licensing.
- CAD (REVIT) experience preferred.

Please go to <http://www.meengineering.com/about/careers> to submit your resume.

M/E Engineering is not able to sponsor H1B Candidates at this time.

EOE/AA/Disability/Vet

Employment Ad Donations are \$5 per newsletter. Please email information to [chris.wolak@victaulic.com](mailto:chris.wolak@victaulic.com)

## What were they thinking?



Please send pictures to [chris.wolak@victaulic.com](mailto:chris.wolak@victaulic.com)