



# Rochester Chapter

## *Newsletter – January 2019*



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### **January Meeting – Cross Connection & Backflow Prevention**

Joe Marohn – WMS Sales

Wednesday, January 16th, 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

Happy Holiday's to all!

Our first three technical lunch meetings were all very well attended. Our overall membership continues to grow. At last tally we were up to 56 members. This is a record for our chapter. So thank you to all the individuals who attend out meeting and have joined our chapter. And a special thank you to all the Engineering firms who are supporting participation in our Engineering Society. This benefits us all as Peers in this Industry. Any member attending 5 or more meetings between Sept 2018 and May 2019 will receive a black ASPE Rochester logo'd windbreaker! So we look forward to continue with great attendance at our meetings.

The date of the Engineering Symposium has been set for Tuesday April 23, 2019. I am still looking for 3 speakers to fill the ASPE track for this event. Presentations must be 1 hour long and of a technical topic related to plumbing that has a broader appeal to a larger audience of professional engineers. Please contact me if you are interested or have a topic idea.

This June we will be hosting the ASPE region 2 presidents meeting. We will be looking for sponsors to help us make the trip to Rochester memorable for all the ASPE delegates travelling to this event. We traditionally hold our golf outing around the same time. We are still making arrangements for these events and will let everyone know when dates are set.

Have a happy, healthy and safe Holiday and Rochester Winter season.

Jennifer Wengender, PE, CPD  
ASPE Rochester Chapter President.

### December Meeting

Thanks to Andrew Paulsen from Water Control Inc. for educating Controlling Legionella & other waterborne pathogens



on



## Building Standards and Codes

John Addario PE, Director

November 9, 2018

### BUILDING NEW YORK E-BULLETIN

## NOTICE OF RULES IN DEVELOPMENT

### State Uniform Fire Prevention and Building Code (19 NYCRR Parts 1219 to 1228) and State Energy Conservation Construction Code (19 NYCRR Part 1240)

The Department of State is in the process of developing two rules: one that would amend and update the State Uniform Fire Prevention and Building Code (the Uniform Code), and one that would amend and update and the State Energy Conservation Construction Code (the "Energy Code").

The Department of State invites public participation in the rule development process.

#### Proposed Amendments to the Uniform Code

The Department of State is in the process of developing a rule which, if adopted by the State Fire Prevention and Building Code Council, would amend and update the current version of the Uniform Code.

The rule currently in development would repeal the current version of the Uniform Code and adopt an amended and updated version of the Uniform Code.

To read more and view a summary of changes, please visit our website:

<https://www.dos.ny.gov/DCEA/noticadopt.html#rulemaking>

## 2017-2018 Chapter Officers

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## 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	Cast Iron Soil Pipe	Sal Terranova - Charlotte Pipe
12/13/18	Controlling Legionella & Other Waterborne Pathogens	Andrew Paulsen - Water Control Inc
1/16/19	Cross Connection & Backflow Prevention	Randy Schafer – WMS Sales
2/20/19	TBD	Kevin Wier – Davenport Assoc
3/20/19	Building Recirculation	Jim Nicholas – Heat Timer
4/17/19	TBD	TBD
5/15/18	TBD	TBD
TBD	Golf Outing	TBD

## Chapter Donation Appreciation



**Rheem Manufacturing Company**  
1100 Abernathy Road  
Suite 1700  
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Business Card donations are \$50 for the year. Please email information to [chris.wolak@victaulic.com](mailto:chris.wolak@victaulic.com)



Region 2 Affiliate Report

**REGION 2: MUCH TO BE THANKFUL FOR**

2019 will be a very busy year for ASPE Region 2. This is the year for us to really show off our professionalism. A time to shine. Mark your calendars and prepare to travel. I hope our sponsors and supporters are reading this and taking notes! Our big months will be June, August, and October.

**JUNE**

Pencil in the first weekend in June (I'm guessing the 7<sup>th</sup> & 8<sup>th</sup>). By default, our alphabetical host for our Region 2 President's meeting would have taken us to scenic Johnstown, PA followed by one of the sports capitals of North America, beloved Pittsburgh, PA. Seeing as these two chapters are co-hosting our 2019 ASPE Technical Symposium in Pittsburgh, the Rochester, NY Chapter, under the leadership of Jennifer Wengender, P.E., have graciously offered to host our annual President's meeting. Rochester is known as the gateway to the Finger Lakes and the 3<sup>rd</sup> largest city in New York State behind New York City and Buffalo.

**AUGUST**

The HITS 2019 Conference will be held on August 6, 7, & 8<sup>th</sup> at the Buffalo Grand Hotel in Buffalo, NY. ASPE needs to inject (pardon the pun) themselves into this conference. For those that haven't heard me talk about HITS in the past, understand that HITS is an acronym for Healthcare Infection Transmission Systems. The HITS Consortium looks to promote public health by reducing healthcare-associated infections through the integration of best infection prevention practices.

HITS focuses on the major pathogen transmission systems in the healthcare setting specifically; surfaces, person-to-person; WATER, and AIR. There are many ASPE professionals reading this right now whom spend all day, every day of their professional career engineering water and air systems. ASPE, as well as ASHRAE engineers must attend this conference.

Healthcare facilities are some of the most, if not THE MOST, complex engineered plumbing systems in the world. I'm honored to have been asked by the HITS Board of Directors to be on the HITS Advisory Board. With that said, I'd love to get input and hear ideas from ASPE members, especially those involved in Region 2 healthcare systems on what you'd like to contribute. At this early stage, speakers and sessions are being discussed. You can stay informed and get involved by bookmarking [www.hitsconsortium.org](http://www.hitsconsortium.org) or contact me.

**SEPTEMBER**

Although this conference is not in Region 2, keep it on your radar. It will have an effect on your engineering future. Bookmark [www.legionellaconference.org](http://www.legionellaconference.org) too. I'll be writing about this conference and our role in developing a Water Safety Culture in future articles.

**OCTOBER**

ASPE is currently seeking "Call for Presenters" for the 2019 Technical Symposium to be held at the Wyndham Grand Pittsburgh Downtown, October 24-27<sup>th</sup>. The deadline for abstracts is February 15<sup>th</sup>. ASPE members, affiliate sponsors, and industry partners are encouraged to put forth submittals for technical sessions. Share what you know with your peers.

Opportunities for sponsorships are underway too. Sponsorship levels are Platinum, Gold, Silver, and Bronze. There are benefits to sponsoring including visibility and recognition of your company to ASPE members, enhancing your image, prestige, and position with the plumbing engineering community. It offers you the opportunity to build relationships with designers, engineers, manufacturers and other industry patrons.

Region 2, 2019 is your year. Make it happen. My goal is to attend each of these events and I hope to see you there too.

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





Happy New Year!

The 'Day in the Life' series continues as we get to know another member of the Eastern Michigan ASPE Chapter! I am always excited to interview members of our group, so we can familiarize ourselves with all the unique jobs, roles and career paths in the plumbing industry. This month, I have asked **Sean McIntosh**, a **Mechanical Engineer** at Stantec to answer some questions about the role of plumbing design and engineering in the buildings industry.

**Q: What was your first job out of College?**

A: SSOE Group. I had already been working there while in college.

**Q: What kind of buildings have you worked with? (ie, Higher Ed, Industrial)**

A: K12, Higher Education, Industrial and Retail.

**Q: What is your day to day schedule like?**

A: I work earlier in the morning until the evening typically focusing on the high priority work first and then try to touch base with any other project requirements through the day. Then usually back to the high priority work.

**Q: What resources do you find most useful today?**

A: Code books, ASPE design books and the Cameron Hydraulic Data book.

**Q: When you started your career, what was your method of learning all the new information? How did you keep track of it all?**

A: I created a binder with tabs of each topic of design.

**Q: If you're brave – what was a design mistake you made and will never forget?**

A: Sanitary was well below the lower level floor on a project but not below the elevation of the manhole cover so backwater valves had to be installed after bids.

**Q: What was the most exciting project you worked on? Why?**

A: That's a tough question. Each project has its own experiences and outcomes as well as challenges. I think Bloomfield Hills High School was one of the most exciting. That being for many reasons one of which is it was the first project I worked on at my current employer and also because of the many challenges and it brought forth.

**Q: What should our profession be working towards in the future? Is there anything we aren't prepared for?**

A: The poor infrastructure in the country and old systems that will need to be replaced eventually is something to be prepared for. This will be mostly a civil task but it will eventually affect the end users.

**Q: Do you have any advice for an ASPE Young Professional?**

A: Never be afraid to ask questions! The more questions the better. I have learned most of what I know in this business by asking questions of my coworkers while working on projects.

Happy New Year!

Kari Rosteck  
AYP EMC Liaison

# 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

## What were they thinking?



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