



## ASPE REPORT

### AMERICAN SOCIETY OF PLUMBING ENGINEERS

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Executive Director/CEO

#### From the President's Pen



Mitch Clemente, CPD, FASPE  
2016-2018 ASPE PRESIDENT  
[aspepres@aspe.org](mailto:aspepres@aspe.org)

The busy holiday season is now behind us, but hopefully you had some time to spend with family and friends. The holidays also gave us a chance to relax a little bit, take some much-needed time off, and reflect on the past year. Looking back on ASPE's 2016, we had some great moments and success stories, and we encountered some things that we need to focus on a little more. As 2017 kicks off, many of us set goals for the New Year. Some of those goals are easily attainable, and some may be a little tougher to achieve. ASPE is always setting goals for the Society so this is nothing new, but with the 2016-2018 Board of Directors in place, we have some new faces and fresh ideas to grow and improve the Society. The Board will have our first full quarterly meeting in a few days, and I am looking forward to talking about ASPE's future. This Board has already started throwing around some great ideas, so we will be doing our best to attain the goals of 2017 while improving upon an already great Society.

The Finance Committee met last month to start shaping the next budget, and we are off to a great start. The Committee is very cost-conscious and is making all the right decisions to keep us on track. These past few years have been very good financially for the Society due to a conservative approach, and we will continue that trend to strengthen our position. The Board will be reviewing the draft budget, and after receiving their input, we will finalize the budget in April after getting some more input from Staff. The goal is to increase overall revenue and minimize expenditures while making membership even more valuable than it already is.

Another goal that I have set again for the Society is to continue growing our membership base this year. We are learning more about ourselves through the initiatives of the Membership Committee and the efforts of our Staff. We are getting a much deeper understanding of what our members feel is most important to them, and we are focusing on what we need to do better to retain members and grow the Society. We have been steadily enhancing the benefits of membership and our numbers are growing, but we will continue to work harder in making this Society that much better. The plumbing industry needs to realize that ASPE is a very valuable resource, and through all of the programs, educational and training opportunities, and technical publications that we offer, we can help in many different ways. This is a priority for the Society, so we will continue to educate industry professionals on what we have to offer in hopes that they see the benefit of becoming a member.

I have mentioned on several occasions that we are working on developing an Education Foundation. Prior to the quarterly Board meeting this month, we will be discussing how to advance this very important initiative. This industry changes on a daily basis, and ASPE needs to play a more prominent role in educating our members and other industry professionals. The goal for 2017 is to develop new technical programs that will further enhance the knowledge of the plumbing engineering industry on a more global basis. This way our members can become much more valuable and indispensable resources that their employers and clients will appreciate.

If you haven't figured it out by now, I believe continuing education is paramount in the success of not only my future in this industry, but also the future of every ASPE member. My employer, and I am

sure yours too, expects their employees to stay up-to-date on the latest trends and products available in this field. The only way we can do that, though, is by attending as many training sessions as possible. I personally believe that attending continuing education programs is very important, regardless of how many years I have been in this industry. We never stop learning, even though we may think at times that we know it all. My investment of time to attend my local Chapter meeting every month is time well spent. ASPE Chapters offer great educational sessions and the Society hosts many different workshops around the country, so you have many opportunities to earn CEUs while increasing your knowledge. I know that many of our seasoned members in this industry understand the importance of continuing education, but our goal is to make sure that everyone understands the reward for such a small investment of time. Do yourself a favor and invest in your future by attending the next training session near you.

The New Year may have just started, but the wheels are already in motion as we move down the path to a successful 2017. The newly elected Board of Directors along with our Chapter Officers will be working together to achieve the goals that we will be setting for ourselves. For us to be successful, though, we will need many other team members to pitch in too. Just so everyone knows, that team includes, but is not limited to, the Society Board, Chapter Officers, Committee Members, Staff, and everyone else who wants to help ASPE succeed. We are a volunteer Society, and we depend on and appreciate our members' assistance in helping us reach our goals. If your New Year's resolution is to stand up and give a little back, please give me a call and offer your assistance. We could certainly use your help.

I hope you and your loved ones achieve the goals that you have set for yourselves in 2017!

## Two Companies Are Added to ASPE's Honor Roll of Employers

DLR Group/Westlake Reed Leskosky and tk1sc were recently nominated by ASPE member employees to be included on ASPE's Honor Roll of Employers, which recognizes outstanding organizations that provide substantive support for their employees' participation and involvement in ASPE programs. To nominate your company, you can access the form on the members page at [aspe.org](http://aspe.org): [aspe.org/MembersOnly](http://aspe.org/MembersOnly).

## 2017 CPD Exam Registration Is Open

The 2017 Certified in Plumbing Design exam will be held at testing sites around the world on April 6 and 7, and registration is now open at [aspe.org/CPDexam](http://aspe.org/CPDexam). To be eligible, you must have:

- » Bachelor's degree in engineering with one year of experience designing plumbing systems; or
- » Associate's or Bachelor's degree in a field related to engineering (physics, mathematics, architecture, civil, environmental studies, construction, HVAC, etc.) and a minimum of two years of experience designing plumbing systems; or
- » Four years minimum of plumbing design experience.

Contact [certification@aspe.org](mailto:certification@aspe.org) with any questions about the exam.

## Congratulations New CPDTs!

ASPE is pleased to announce that the following individuals passed the recent Certified Plumbing Design Technician exam and can now use the CPDT designation: Devon Huynh, CPDT; Zachary Zwart, CPDT; Mark Charland, CPDT; John Bellamy, CPDT, EIT; Joshua Kirkland, CPDT; Andres Jimenez, CPDT; David Villarreal, CPDT; Tyler Watson, CPDT; Setah N. Burford, CPDT; Dwayne R. Torres, CPDT; Mark Krysinski, CPDT; Aaron Lenchner, CPDT; Matthew Folkedahl, CPDT; Fitzroy Delaney, CPDT; Bradley Miller, CPDT; Deana Crawford, CPDT; Brandon Cash, CPDT; Ekaterini Fragakis, CPDT; William P. Lembo, CPDT; Justin Wroblewski, CPDT; Carl Fugiel, CPDT; Ruben Baziyants, CPDT; Thomas Crump, CPDT; Kody Kendall, CPDT; Richard D. Becker, PE, CPDT; Jamie L. Moehling, CPDT; Francis Roncadori, CPDT; Ryan Beard, CPDT; Jose Chavez, CPDT; Jared Register, CPDT; Ian Frand, CPDT; Lisandro Vazquez, CPDT; and Marcia Bartges, CPDT.

## Alfred Steel Scholarship Applications Are Due January 31

The Alfred Steele Scholarship is open to Student Members of ASPE and the sons/daughters of ASPE Members. To be eligible, you must have 3.0 GPA or higher and be enrolled in or plan to attend an engineering program at a college or university on a full-time basis. Go to [aspe.org/SteeleScholarship](http://aspe.org/SteeleScholarship) for more details and to access the application form.

**Revit 2017  
MEP  
Save the dates!**

**Full-day Workshops**

Plans are underway for the 2017 workshop Series:

- » January 24 - Oklahoma City
- » February 9 - Salt Lake City (Murray City)
- » February 16 - Toronto (Mississauga)
- » February 24 - Baltimore (Owings Mills)
- » March 9 - Indianapolis
- » March 16 - New York City
- » March 30 - Seattle

Other 2017 training workshops:

- » Basic Plumbing Design  
January 25 - Oklahoma City
- » Green Plumbing Design (GPD)  
February 22-23 - Baltimore
- » Presentation Boot Camp: The Basics and Beyond  
March 29 - Seattle

Visit [aspe.org/workshops](http://aspe.org/workshops) for registration details

**ASPE**  
American Society of  
Plumbing Engineers

## From the Executive's Desk



William "Billy" Smith, FASPE  
ASPE EXECUTIVE DIRECTOR/CEO  
[bsmith@aspe.org](mailto:bsmith@aspe.org)

As I type my January 2017 column in early December, I hope and assume that you are busy tidying up your Christmas shopping list. I'm sure many family members and friends were on your list who you felt deserved a special gift due to them having been so kind and loving to you in the past year. As well, I hope that those same family members and friends have the same feelings in relation to your making them feel just the same because of your love and kindness toward them. By the time you are reading this column, my hope is that each of you spent some quality time recovering from a very busy 2016 and enjoyed the holiday season with family and friends.

Speaking of family and friends, ASPE just completed our 2016 Convention & Exposition, which was held in Phoenix on October 29 through November 2, and we were fortunate to have more than 4,000 of our closest family and friends in attendance. You might ask why I would categorize the thousands of you who were in attendance as family and friends, and that is an easy answer for me. Considering the tremendous history of the ASPE Convention & Exposition and the continued growth that we are experiencing, this success couldn't have been accomplished over the many years we've been established without each of you. Looking back at ASPE's conception in early 1964, the creation of our first local Chapters in 1966, and our first ASPE Convention & Exposition in Los Angeles at the Ambassador Hotel Convention Center on September 11-15, 1968, and fast-forwarding to our just-completed event in Phoenix and our current focus on the 2017 Technical Symposium in Montreal on October 19-22 and our next Convention & Exposition in Atlanta on September 28 through October 3, 2018, we are extremely excited to see obvious signs of continued growth that again can only be brought about by you, our industry family and friends.

My thanks go to each of you for participating along with ASPE in our continued efforts to improve our industry and our world, advance the science of plumbing engineering, enhance the professional growth of our members and industry partners, and protect the health, welfare, and safety of the public.

As to the reference of "family and friends," this is not taken lightly. We all know that we can always depend on our family to continue to support us when something is going on or a special episode in our lives is upon us. That's just what family members do for each other. As to building a relationship with someone to the point that we eventually can be categorized as friends, well, this is something that takes time and trust and dependability. The fact that we all

understand this connection and are focused on similar goals and will continue to work hand-in-hand to accomplish what is needed to sustain our relationships over a lifetime is further evidence of how important this is to our ultimate success. Stating this, let me ask each of you this question: How many of you are fortunate enough to have a lifetime friend, someone who is always there if needed, during both the good times and the bad times?

At ASPE, we can proudly boast that we have maintained those long-term relationships with each of you, our Society members, industry partners, and associates to the point where we can claim that all of us fall into the "family and friends" category.

Have our industry relationships always been smooth sailing? Well, of course not, but neither have our relationships with our biological families and our everyday friends. Those are special because we put in the work required to maintain and grow our relationships through the struggles that life brings us each day.

ASPE will continue to do our part in working together with our industry family and friends when the need arises, as we understand the importance of our industry relationships. Those relationships are important to the continued long-term stability and growth opportunities that ASPE desires as we move forward as the preeminent international organization for professionals skilled in the design, specification, and inspection of plumbing systems.

As we reflect back on our 2016 Convention & Exposition, it was a great opportunity to revisit the site of our 1996 event in Phoenix, which was the highest-attended ASPE Convention & Exposition prior to our 50th Anniversary event in Chicago in 2014. ASPE enjoyed bringing together our industry's best plumbing design engineers, plumbing product manufacturers, partner associations, etc., for the plumbing industry's best biennial educational, technical, and networking event. We hope that each of you enjoyed your time in Phoenix.

ASPE's goal is to always bring benefit to everyone in attendance while making sure that our members, exhibitors, and industry supporters alike are eager to attend the next big ASPE event. Brought about by the success of our show in Phoenix, we had a 91 percent onsite re-sign (215 exhibitors representing 56,400 net square feet of floor space) in preparation for our 2018 Convention & Exposition in Atlanta. Again, this is just another example of quality, long-term relationships with our industry family and friends.

As we begin the New Year, I would like to give a brief additional reminder to the plumbing industry of our upcoming 2017 Technical Symposium in Montreal and the importance of ensuring that your passport is appropriately updated. ASPE is excited at the possibilities of continued success as we plan accordingly for this event. If you haven't visited the Montreal area, I would encourage each of you to begin now making the necessary plans to attend.

Should any of you need assistance in convincing your applicable firm, company, agency, or association as to the advantages of being involved with ASPE and attending our events, please feel free to reach out to us and we will provide all of the necessary information. We are glad to do that. Besides, isn't that what family and friends do for each other?

I look forward to seeing each of you in Montreal, but some early prep work for your trip can and should begin now. As an example, when asked if you are coming to Montreal for the 2017 ASPE Technical Symposium, you should say "Oui." When you meet a coworker, greet them with "Bonjour."

In addition to "Bonjour," you might want to get acquainted with the faire la bise custom. Look it up and start practicing.

My passport is ready! How about yours?

Au revoir for now.

# 2017

# Webinar Series

Earn CEUs!

## Heat Tracing for Plumbing

Wednesday, January 18, 2017 | 2 pm EST

Presented by Mark Hall and Sean McDaniel

Register at: [aspe.org/HTPwebinar](http://aspe.org/HTPwebinar)



American Society of  
Plumbing Engineers

## New ASPE Members

### Atlanta Chapter

Thomas A. Beal, PE  
Ty Beckom  
Brandon Michael Pangrazio

### Baltimore Chapter

Sarah Grace Gyorfi  
Nathaniel B. Krumpke, PE

### Boston Chapter

Jeffrey Horn  
Matthew Robert Milanese  
Francis Timothy Smith

### British Columbia Chapter

Ryan Jonathan Bradley

### Capital Region NY Chapter

Michael Jude Crandall Jr.

### Central Florida Chapter

Adam James Chetel

### Central Indiana Chapter

Scott Bradley Altman

### Central Ohio Chapter

Timothy Charles Firlirk

### Central Texas Chapter

Hector Jacquez  
Kevin Schaal, LEED AP  
Charles Schwabe

### Charlotte Chapter

William Douglas Carver  
Joy Macksood

### Chicago Chapter

Robert Joseph Nicksic, PE  
Robert Tazelaar, PE  
Evan David Wind

### Cleveland Chapter

Chad Eric Martin

### Columbia Chapter

Christian Gerard Anthony Gaeta

### Dallas/Ft. Worth Chapter

Azita Abd-Mousavi, PE  
Jack Ernest  
Michael Wayne Moore, PE  
Jerry Lee Terrell

### Denver Chapter

James Oden Haedrich

### Greater Toronto Area Chapter

Steve T. Ritsema, CET  
Valeri Strong

### Hampton Roads Satellite Chapter

Marc Thomas Robillard

### Houston Chapter

Travis William Dietz

### Kansas City Chapter

Wes Hotze  
Joel Thomas Wood

### Los Angeles Chapter

Hector Alexander Ramirez  
Jose Osmin Pineda, PE

### Member at Large

Edison Becker Bonjardim  
Michel Bournons, PE  
Antonio Chiodi, LEED AP BD+C  
Mark Fadoul

Derek Satoru Taguchi  
Nathaniel Warren

### Miami Chapter

Ryan William Ellison

### Minnesota Chapter

Kevin Foley

### Montreal Chapter

Bruno Hebert  
Etienne Lafleur

### New Jersey Chapter

Lawrence Woods

### New Orleans Chapter

Benjamin J. Fulton, PE  
Louis Keller King

### New York City Chapter

Aaron J. Baser  
Bryan Thomas Dicciardello  
Dave C. English  
Anthony Michael Micara  
Kaveh Samimi  
Emma Pauline Sennett-Kuzin  
Theodore Yager

### North Florida Chapter

Donna Kaye Burford

### Northern California Chapter

Micah Richard Willette

### Orange County Chapter

Judy McMackin  
Joel Anthony Richardson  
Kristi Sawyer

### Overseas Chapter

Shady Mustafa Ahmed

### Philadelphia Chapter

Trevor James Pinto

### Phoenix Chapter

Craig Thomas Addington  
David Edward Breecher  
Louis Mark Groenning  
Patrick John McGarvey

### San Diego Chapter

Matthew Shane Kovarek

### San Francisco Chapter

Adam Louis Putman, PE  
Randall Scott Thomas

### Seattle Chapter

Michael Twyman Williams

### Southern Nevada Chapter

Mark Charles Arnold

### Southwestern Ohio Chapter

Megan Elise O'Brien  
Matthew Peter David Wyles

### Washington, D.C. Chapter

James Wilkinson

### West Coast Florida Chapter

LeeMarie Campos Bocanegra  
Craig K. Boyce

### Western Michigan Chapter

Christopher Russell

### Wisconsin Chapter

Benjamin Michael Kossow



# 2017 CPD Exam

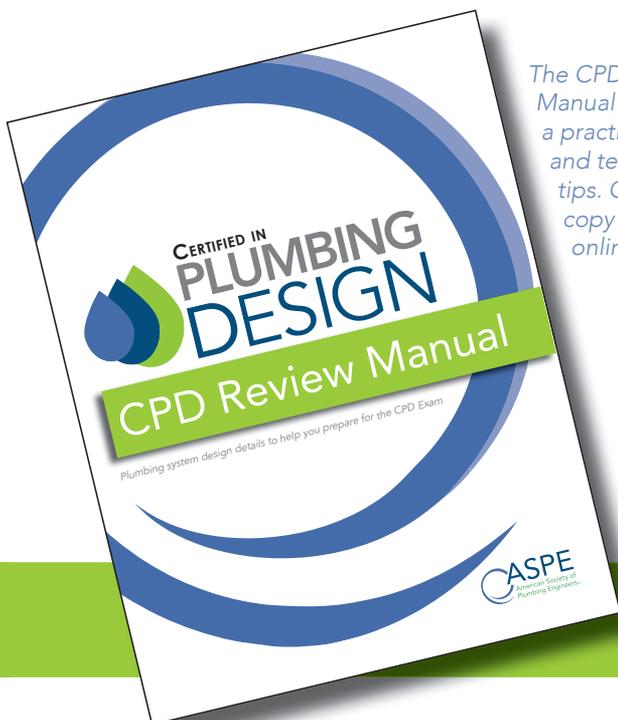
# REGISTRATION IS OPEN

EXAM  
DATES: }

**April 6 & 7, 2017**

*Held at testing sites  
around the world*

*The CPD Review  
Manual includes  
a practice exam  
and test-taking  
tips. Order your  
copy at ASPE's  
online store.*



ASPE's Certified in Plumbing Design (CPD) program is the only international certification program for plumbing system engineers. The CPD designation provides formal recognition of outstanding professionals with advanced skills in the design and specification of plumbing systems.

Visit [aspe.org/CPDExam](http://aspe.org/CPDExam) for eligibility requirements and to register.

[aspe.org](http://aspe.org)