



APRIL 2026  
Vol 27 No 4



### ANNIVERSARIES

- Troy Scott 7yrs
- Jesse Crawford 3yrs
- Jennifer Kline 2yrs
- Robert Ramage SR 2yrs
- Dylan Brinson 1yr
- David Dears 1yr
- Michael Murphy 1yr
- Lexi Schmidt 1yr

### BIRTHDAYS

- Stevie Billek
- Harold Condo
- Marie Crotty
- Gene Curtis
- Henry Hernandez
- Connor Kitchens
- Thomas Love
- Juan Carlos Martinez
- Taylor Rinaldi
- Jim Walsh

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**April Chapter Meeting:**  
April 28, 2026 - 5:30-8:00 PM

**Demystifying Pumping Curves**  
Presented by: Tony Furst MSEd, CPD,  
LEED AP, Taco

Pump curves are a critical piece in the selection and application of pumps, regardless of whether they are for domestic water service, fire service or HVAC...

We want to extend our heartfelt thanks for being a valued member! Our chapter members are thriving and busier than ever. The Board is hard at work planning engaging topics for 2026. We invite you to join us, stay updated on our monthly discussions, and enjoy some delicious food!

We also want to thank each and every one of our sponsors for advertising with us this year; please look through the latest issue when you begin a new project, and see if they have products or services that suit your needs!

## Our Chapter Meeting Location:

**CMTA**  
**600 ORLANDO AVENUE**  
**MAITLAND, FL 32751**  
**FLOOR 3, TAKE ELEVATOR ON**  
**RIGHT HAND SIDE**  
**\$35.00 Members**  
**\$45.00 Non-Members**



Hello Everyone,

This year is flying by; I can't believe it is already April! We have a lot of great things planned for the remainder of the year.

I would like to start out by sending our warmest congratulations to Aimee Fernandez and her new hubby Marcus Davis on their wedding! We wish you a lifetime of love and happiness!

### **Chapter Elections are coming up!**

If you are interested in joining the 2026-2026 ASPE Central Florida Board, please contact me at [JKline@peifla.com](mailto:JKline@peifla.com) or let me know at the technical Meeting. There are positions open for you. Voting will take place at our May Technical Meeting and new board will be sworn in at our June Technical Meeting.

### **Upcoming Events:**

May 2, 2026 is our AYP Event at Andretti Indoor Karting and & Gaming from 11:30am-2:30pm. We have a great group already signed up for this event from young engineers to future UCF graduates in Engineering. You need to be signed up to attend this event. RSVP to [JKline@peifla.com](mailto:JKline@peifla.com) by April 24, 2026 to attend.

If you are interested in sponsoring this event for Networking or looking for a new hire, please let me know. This event includes a VIP networking lunch before we take a spin on the track. Limited spots are available.

June 24, 2026 is the 2nd Annual Top Golf Region 3 competition Event and it is our end of the ASPE year celebration! It will be held at Top Golf Lake Mary from 6pm-9pm. 6pm – 7pm Networking and 6:30pm dinner in our private VIP room. The tournament will begin at 7pm against ASPE South Florida. There may be another chapter or two late in the game to sign up. Let's get our Trophy back! RSVP by June 15, 2026.

Sponsorship for this event, we will have a private room from 6pm to 8pm. Sponsors are able to setup a table to promote a new product, give a swag bag, have a raffle and most importantly have a great time! To sign up for sponsorship for this event please go to <https://cf-aspe.com/events>. If you have any questions, please feel free to contact me at [JKline@peifla.com](mailto:JKline@peifla.com) or talk to me at our technical meeting this month. (con't)



The Hands-on Piping Workshop that was announced at the March's technical meeting is being moved from May to September. Stay Tuned for more information on that.

### **April's Technical meeting:**

Our technical meeting this month will be on April 28, 2026 at CMTA office on the third floor.

Our speaker will be Tony Furst with Taco on the topic of Demystifying Pumping Curves.

Pump curves are a critical piece in the selection and application of pumps, regardless of whether they are for domestic water service, fire service or HVAC. Are you confused by the terms "design flow" or "rated flow"? What about variable speed curves?

Being able to read and understand pump curves and use the information to get the best pump selection as well as being able to use the curve to verify performance is a critical skill for providing the most energy efficient and low maintenance systems.

Please see our website <https://cf-aspe.com/> for more information. You don't want to miss out on this technical meeting. Not only to meet Tony and learn about Pump curves but information about winning a trip to the 2026 ASPE Convention and Expo will be announced at the end of the meeting. Hear it first at the technical meeting to find out how to enter the raffle!

### **Membership:**

Are you interested in getting more involved in ASPE Central Florida? Do you enjoy having a good time? Do you enjoy being involved in the community? Are you interested in learning more about plumbing and about new plumbing technology that is coming out or available now for design projects? If so, it sounds like ASPE Central Florida is for you! To become a member go to <https://aspe.org/membership-global-community/join/> Then select Central Florida as your home/host chapter.

See you soon!

Jennifer Kline

## SPONSORSHIP LEVELS

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### CONTRIBUTING SPONSOR \$300

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- SIGNAGE AT THE EVENT
- MENTION ON OUR WEBSITE

[WWW.CF-ASPE.COM](http://WWW.CF-ASPE.COM)



ANDRETTI  
INDOOR KARTING AND GAMING  
9299 UNIVERSAL BLVD  
ORLANDO, FL 32819

DATE: MAY 2, 2026  
SATURDAY - 11:30AM-2:30PM



## 2ND ANNUAL REGION 3 TOP GOLF TOURNAMENT

ALL SPONSORSHIP LEVELS INCLUDE SIGNAGE AND A  
NETWORKING TABLE IN OUR PRIVATE ROOM AT THE EVENT  
FROM 6PM-8PM

### SPONSORSHIP LEVELS

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SIGN UP FOR SPONSORSHIP AT:  
[cf-aspe.com/events](http://cf-aspe.com/events)





## April newsletter – VP-L

How do you size vent piping? This is a topic that a lot of people struggle with. For starters, it completely depends on the type of venting system being used, the number of DFU's being served along with the associated sanitary pipe size, and most importantly the location of your project resulting in the applicable code.

I am working on a project in Wisconsin in which there is a pool and thus there is backwash from the pool filter. The filter is significant in size, requiring a drain sized at 10" to handle the flow rate. If this was individually vented, what is the minimum vent size? With this vent being located in a pool equipment room, the material wants to be plastic (PVC) for corrosion protection. Would the vent size be 5"? 6"? Something else?

If this project followed the IPC or Florida Plumbing code, the minimum size would be half the diameter of the sanitary, being 5". It would then be based on how far the piping was routed. However, 5" PVC piping is not something I would be designing around due to it not being common. This would then bump the minimum size to 6", with again it

being based on how far it is routing.

But this project is located in Wisconsin. For those of you not familiar, Wisconsin has their own plumbing code, not based off of the IPC nor the UPC. The Wisconsin code does not have a requirement for the minimum vent to be half of the sanitary size. Additionally, there is no GPM to DFU conversion requirement as other codes have to determine the sizing for a receptor. Instead, this code notes that receptors larger than 4" are 8 DFUs. A chart then notes that a 1.5" vent serving 8 DFUs can route 150', thus allowing a 1.5" vent to serve a 10" drain.

Now, is this a good design? You decide for yourself based on the system. But, as I try to stress often, know the code for your project location, because codes often differ significantly across this country from jurisdiction to jurisdiction!



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Hello Everyone,

### ▮ Hands-On Piping Workshop Coming to Central Florida- **SAVE THE DATE**

The **ASPE Central Florida Chapter** is excited to host an upcoming **Hands-On Pipe Cutting & Joining Workshop**, scheduled for **late September** (final date to be announced). This full-day event is designed to give plumbing engineers and industry professionals real-world, practical experience with today's most widely used piping systems.

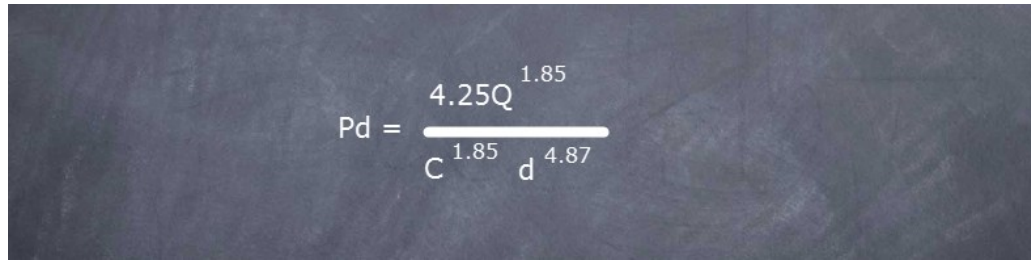
Hosted at a location sponsored by the **Spirit Group** in **Orlando**, this workshop brings together a diverse group of leading manufacturers and experts to provide both **technical education and hands-on training**. Attendees will have the opportunity to work directly with tools and materials, gaining valuable insight into cutting techniques, connection methods, and system applications across multiple piping types.

The event **features an impressive lineup** of potential participating presenters, including representatives from:



#### PPE Sponsor

Each presenter will bring their expertise and demonstrate how their systems are installed and applied in real-world scenarios. With a strong focus on engagement and practical learning, this workshop is set to be a valuable experience for anyone involved in plumbing design, specification, or installation. (con't)



To hold your spot or questions you may have Please email Taine at [tainedesign@aol.com](mailto:tainedesign@aol.com)

### ASPE Education Updates – READ, LEARN, EARN: DID YOU KNOW ITS FREE

Every month ASPE publishes a new 12-question quiz with an accompanying chapter or article from one of our publications. Each quiz is available for twelve months. **Each quiz is free** for ASPE Members and \$35 for nonmembers. Through this special series, ASPE can help you accumulate the CEUs required for maintaining your Certified in Plumbing Design (CPD) or Certified Plumbing Design Technician (CPDT) status or numerous regulatory-agency CE programs.

**April Green Plumbing**  
**March Irrigation Systems**

### ON-DEMAND

#### Commercial Valve 201

Upon completion of this course, participants will be able to: 1. Evaluate and specify valve types and materials based on commercial service conditions. 2. Identify and mitigate common installation errors that lead to valve failure. 3. Apply a structured methodology to diagnose and troubleshoot valve performance issues in the field. 4. Make informed decisions that improve system reliability, safety, and cost-effectiveness.



ASPE Convention & Expo is in Oklahoma City on October 8-14

Convention October 8-14- Expo October 12-12

Check out the ASPE web page under education in August and September for more educational workshops information <https://expo.aspe.org/>



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Laura Loziuk  
Senior Director  
Technical Services  
609.341.6949  
laura.loziuk@mcwanepbgrp.com





# Women of ASPE

The Women of ASPE (WOA) is offering a scholarship to help a deserving WOA member attend ASPE's 2026 Convention & Expo in Oklahoma City this fall. The goal of this scholarship is to foster the growth and professional development of women in the field of engineering.

The scholarship will cover expenses up to \$3,000, including a one-year membership renewal, full registration to the 2026 ASPE Convention & Expo, including the WOA Leadership Forum, special events, round-trip airfare, hotel accommodations, airport transportation, and meals.

To be eligible to apply, you must be:

- A female either employed in a plumbing-related field OR currently enrolled in an engineering program as a student
- A current member of ASPE
- A current member of WOA

Applications must be submitted by April 30, 2026.



[https://aspe.org/pipeline/woa-opens-applications-for-the-2026-aspe-convention-expo-scholarship/?\\_zs=L3bla&\\_zl=4tbt4](https://aspe.org/pipeline/woa-opens-applications-for-the-2026-aspe-convention-expo-scholarship/?_zs=L3bla&_zl=4tbt4)

# CPD Credential Holder



Dear CPD Credential Holder,

This is a reminder that CPD credentials are valid for 24 months and must be recertified prior to expiration. The upcoming recertification deadline is April 30th.

Recertification can be completed online through ASPE Education under My Dashboard → Certifications, or by visiting: [education.aspe.org/CPDRecert](http://education.aspe.org/CPDRecert).

With deadlines approaching, we encourage you to begin early to allow time for CEU verification and avoid any delays.

If you have already completed your recertification, we sincerely appreciate your diligence and continued commitment.

Thanks,

Jennifer



April 2026

Jim Phelps- Affiliate Liaison

Fellow CFL ASPE Affiliate Members, Affiliate Members, please feel free to reach out with any suggestions or concerns that I might bring to the board on your behalf.

We value your support and your participation....

-Is there any process that we can change or implement to provide mutually rewarding results

-Are you interested or able to sponsor a technical session, tabletop presentation, or know of someone that may be interested

Your feedback is very important to us. Feel free to contact me directly via phone below.

Our objective is to provide value in being a participating member of Central Florida ASPE. Thank you all Chapter Members and sponsors for your continuous support

and efforts.

2<sup>nd</sup> Quarter of 2026, the young ones will soon be out of school, some graduating high school continuing onto their next life journey regardless of what that may be. Stay Healthy, Stay Safe, and Be Kind to each other.

STAY Connected <https://cf-aspe.com> for upcoming events, meetings, and news.

Jim Phelps  
Viega LLC  
Cell: 352-989-2507

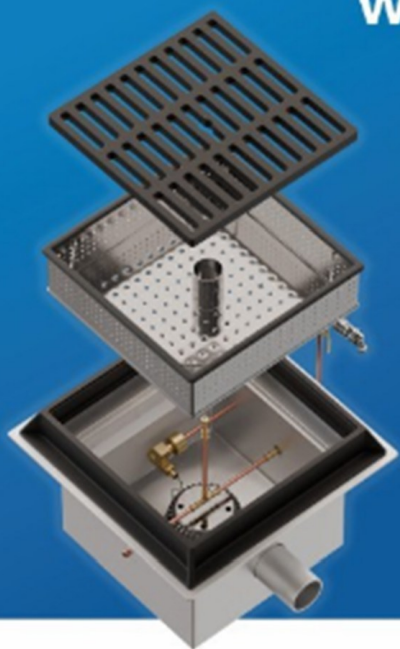


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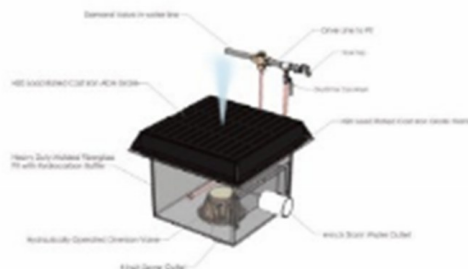
Airport Wash Sites, Container Wash Bays, Dog Kennels and Dog Parks, Emergency, Pool, Deck and Beach Showers, Fast Food, and all Trash Bin Locations, Fire Truck Wash Down, Trash Can Wash Down, Loading Docks, Marinas, Military Equipment Wash Pads, Rental Car Locations, Schools Food and Trash Bin Areas and other Unroofed Wash Pads.

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## Contacts:

**President**  
Jennifer Kline  
Peninsula Engineering  
407.246.1688  
JKline@peifla.com

**Vice-President Technical**  
Henry Scott  
WSP  
321.356.1720  
Henry.Scott@wsp.com

**Vice-President Legislative**  
Eric Knauth, PE  
EXP  
407.660.0088  
Eric.Knauth@exp.com

**Education Chair**  
Taine Dagostino, CKD, IIDA,  
ASID, NCIDQ  
516.884.7282  
tainedesign@aol.com

**Vice-President Membership**  
Toby Diaz  
N.H. Yates, Inc.  
954.579.3454  
tdiaz@nhyates.com

**Corresponding Secretary**  
Jonathan Kennen  
BSA Lifestructures  
352.672.2717  
JKennen@BSADesign.com

**Treasurer**  
Melissa Green  
Moen  
407.739.1693  
melissa.green@moen.com

**Affiliate Liason**  
James "Jim" Phelps  
Viega, LLC  
352.989.2507  
jim.phelps@viega.us

**AYP (ASPE Young Professional)**  
Jennifer Kline  
Peninsula Engineering Inc  
407.246-1688  
JKline@peifla.com

**WOA (Women Of ASPE) Liaison**  
Aimee Fernandez, CPDT  
Matern Professional Engineering  
407.740.5020 ext. 662  
AFernandez@matern.net

**Newsletter Editor**  
Jim Walsh  
SSA (Specified Sales Associates)  
407.208.2888  
Jim.Walsh@ssafla.com

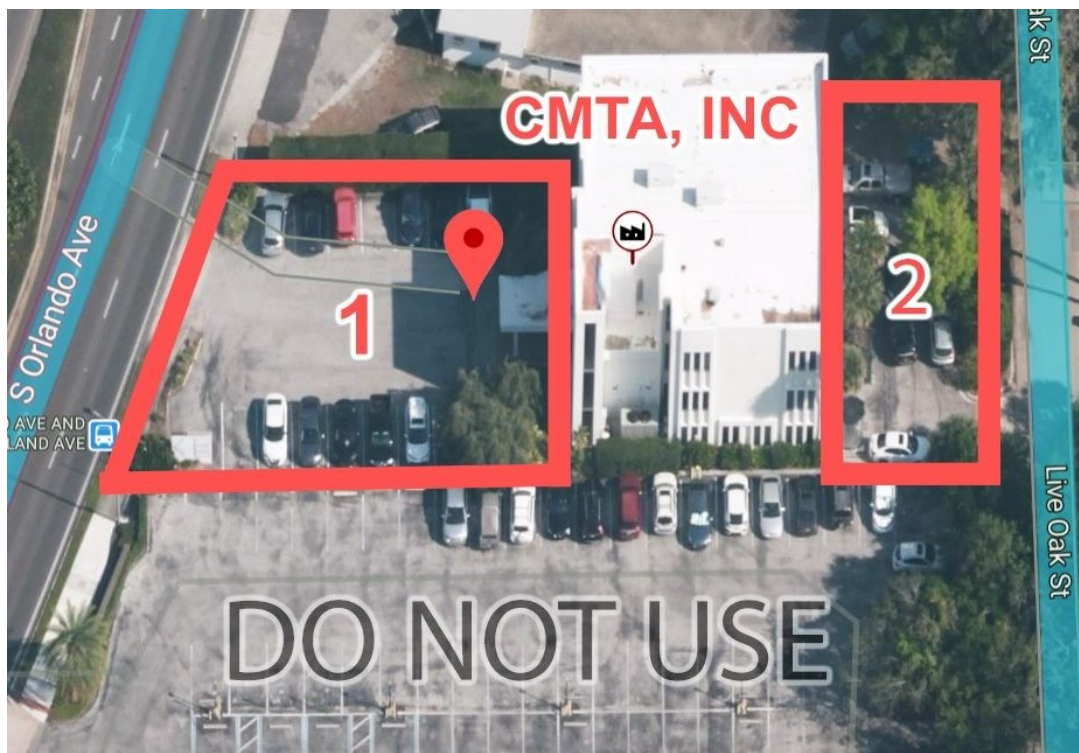
**Webmaster**  
Jim Walsh  
SSA (Specified Sales Associates)  
407.208.2888  
Jim.Walsh@ssafla.com

## Upcoming Events:

- **May 2nd, 2026:** AYP | Andretti Indoor Karting & Gaming
- **June 24th, 2026:** Top Golf Event

**All contributions to this newsletter are welcome, whether it be an article, Lessons Learned photo, etc. We will publish the newsletter one week prior to the chapter meeting, which is held on the 4th Tuesday of each month. Please have all contributions submitted no later than the 3rd Monday of each month to be considered for that month's issue. Contributions received after the deadline will be held until the following month.**

**CMTA 600 Orlando Ave, Maitland, FL 32751, Floor 3. Take Elevator on right hand side. Parking is available in spots 1 & 2 ONLY!**



*Inexpensive advertising is available in the ASPE Central Florida Chapter Newsletter. Rates are good for one year (10 issues). If you would like to place an advertisement, please make checks payable to: Central Florida Chapter of ASPE, along with your ad, and remit to: P.O. Box 2522, Winter Park, FL. 32790.*

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