

SOUTH FLORIDA NEWS

Chapter Announcements

- Last month, our technical session was **High Rise Building Design** and was presented by David DeBord. The attendees of the meetings were very pleased with the presentation and we are looking at having additional sessions about this topic. We will be announcing more about this in the upcoming months.
- We did a trial run of holding our monthly virtual chapter Business and Technical Meeting in two sessions. Based upon the outstanding turnout we will continue to hold the monthly technical sessions at 12 Noon and at 6:30 PM on the 2nd Thursday of each month.
- We would like to recognize our newest sponsors:
 - Carr Company

ASPE Pipeline

Keep up to date with everything ASPE on the [ASPE Pipeline](#).

About ASPE

The American Society of Plumbing Engineers (ASPE) is the international organization for professionals skilled in the design, specification and inspection of plumbing systems. ASPE is dedicated to the advancement of the science of plumbing engineering, to the professional growth and advancement of its members and the health, welfare and safety of the public.

The Society disseminates technical data and information, sponsors activities that facilitate interaction with fellow professionals, and, through research and education, expands the base of knowledge of the plumbing engineering industry. ASPE members are leaders in innovative plumbing design, effective materials and energy use, and the application of advanced techniques throughout the world.



The SOUTH FLORIDA NEWS is a publication of the Miami Chapter of the American Society of Plumbing Engineers. The Society or Chapter assumes no responsibility for any advertisements, statements by any officer or member which may be construed as an approval or disapproval, or official position of the Society, of the material contained herein. Local Chapters are not authorized to speak for the Society.



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ASPE Connect

ASPE Connect: One of the Best Things ASPE Has Done in Years

- Since the launch of ASPE Connect—the hottest online community for plumbing industry professionals—thousands of plumbing engineers and designers from around the world have benefited from its shared knowledge and expertise on a daily basis. In our Open Forum, you can get quick answers and advice from numerous experts, often within minutes. ASPE Connect is free for ASPE members and we also offer a 30-day trial for nonmembers, so what are you waiting for...Click below



Presidents Report



Improvise, Adapt, and Overcome

Many of us have seen the movie Heart-break Ridge. In the movie, Marine Gunnery Sergeant Tom Highway (Clint Eastwood) clashes with his superiors and takes command of a recon platoon with a bad attitude. To train his men, he tells them that they always must be ready to go at a moment notice and that to be the best they need to "Improvise...adapt...

overcome". Those three words describes what all of us have had to do this year as we faced this pandemic.

Back in March and April, none of us had any idea of what was going to happen or how it would affect our everyday lives. Many of us found ourselves working from home or working reduced hours. We saw many events canceled or postponed. However, we all continued our lives because we faced the problems and "Improvise...adapted...overcame". For this we all have so much to be thankful for.

The Society has also learned from this as well, and now to take the place of the expo the 2020 ASPE Digital Experience will be held from December 1st – 3rd. This virtual show will allow everyone the opportunity to have interactive education, dynamic exhibitor showcases and unique connection opportunities.

Your ASPE Chapter officers, also had to improvise, adapt, and overcome as well. We found that we could reach our members through virtual meetings, which have been successful. To reach more of our members, we are now holding afternoon and evening monthly technical sessions. According to those who have attended the sessions, they have found that the topics are much more creative and beneficial to them.

On behalf of your Chapter Officers, we want to wish each of you and your families a safe and Happy Thanksgiving.

A handwritten signature in black ink, appearing to read "Vince".

Vince Scriboni, FASPE

Miami Chapter Board

President:

Vincent Scriboni, FASPE
CBM Concepts, LLC
(215) 896-7443
president@aspemiami.com

VP-Technical:

Andre Leslie
Ridgeway Plumbing
(516) 814-7093
vptechnical@aspemiami.com

VP-Legislative:

Luis Crespo, Sr.
(561) 342-2400
vplegislative@aspemiami.com

VP-Membership

Open

Education Chairperson:

Elvira Pita-Mejia
Spirit Group
(305) 519-3021
vpeducation@aspemiami.com

Affiliate Liaison:

William Stransky
Northrich
(954) 856-6493
affiliatelaisoon@aspemiamii.com

Secretary/Treasurer:

Feroz Bhamani, CPD
Bhamani Ford & Associates
(305) 663-1964
secretary@aspemiami.com

Committees

Women of ASPE Liaison:

Elvira Pita-Mejia
Spirit Group
(305) 519-3021
woalaison@aspemiami.com

AYP Liaison:

Open

Legislative News



Luis Crespo, Sr.—Chapter VP-Legislative

Welcome back to the monthly ASPE Maimi Chapter Newsletter for November. I hope everyone is doing well, staying safe and healthy because those are my wishes. What is new with the code development process we ask? Well, I am here to inform and guide you all with valuable information.

With the new significant changes that are coming out on the 7th Edition (2020) Florida Codes. A very helpful book is “Significant Changes to The Florida Building Code”. This book will be out in early November. You can Pre-Order it at the ICC Store. It has the most critical updates only for building and residential in real-world applications of changes with easy to use recourses. It provides a comprehensive analysis of the significant changes offering key insights into the implications of these changes. Each change analysis features the affected code sections and identifies the change as newly added text, a modification or clarification of the existing language, or deleted text with photographs, detailed illustration, or comprehensive example to assist and enhance reader understanding. It’s a great tool for transitioning from onto another code change.

There was not an official analysis of the Plumbing Code. The only analysis of Changes for the 7th Edition (2020) Florida Codes Changes to the Florida Building Code, consist of the Energy Conservation, Residential and Building. On this cycle, the base code was used and they didn’t go back to ICC so, in theory, they are not going to be many changes. It Looks like they may have changes some tables. I will try to pass this new information on most of these topics on the future letters to come.

One of the things they took out was form definition, the word “Swinging Pool”. So how do we define it now? I don’t know why but it was taken out without substitution but, I know for a fact that it nothing that is going to be missed. I do many plan reviews for the swimming pool and I have to work with many engineers that submit plans. One of the comments that I come across a lot is that we ask for the Total Dynamic Head calculations for the maximum system flow per the ANSI/APSP/ICC 7 - 2013 Secs. 4.4.9, 4.4.9.1.). It requires that the maximum system flow rate does not exceed the listed maximum flow rate of the Suction Outlet Fitting Assembly (Drain Cover). The TDH calculations must include all the system components including suction and return piping, fittings, valves, heater, filter, and chlorinator. All system components except the pump. **(Continued on Page 5)**

Affiliate Corner

Will Stransky — Affiliate Liaison.

No Report at This Time



Membership News

Part of the responsibility of being a member of ASPE, is to tell others within our industry about the Society. We also need to tell others that the Society is not just for engineers. Many of our members are code officials, manufacturer representatives, plumbing, maintenance & HVAC technicians, architects, and wholesalers.

By having member's from so many different phases of the industry, we are all given the opportunity to learn more about what is needed to properly design buildings and systems. ASPE also offers many benefits to our members:

Membership Benefits

-  Handbooks, Technical Books & Manuals
-  Newsletters, Journals & Reports
-  Plumbing Engineering & Design Tables App
-  Member Exclusive Site Section Access
-  Special Pricing & Discounts
-  Conventions, Expositions & Symposia
-  Earn Continuing Education Units (CEUs)
-  Alfred Steele Scholarship Program
-  Local Chapter Affiliation & Meetings
-  Networking and Leadership Opportunities

For the online ASPE Membership Application [Click Here](#)

Legislative News

(Continued from Page 3)

Some engineers don't understand why we require it. We ask them to show their calculation base on the pump curve. I have some good information that I want to pass on in my future newsletters. I broke it down in a word document that I have available for anyone interested. In my last letter, I introduced to you all the JC Code & Construction Consultants, Inc. and their free webinars with Mr. John Farinelli. They have been offering webinar courses for several months, many of which have been free. Their webinar schedule is posted on our website under the "Training" tab. However, the grant funding budget has been cut and they do not think they will be able to continue to offer free classes after October. But their fees for webinar classes are reasonable, when open to the public they are only \$15.00 for a one hour class and \$20.00 for a two-hour class. If you wish to host a private webinar that is also available, the fees are \$425.00 (one hour class) and \$775.00 (two-hour class).

We at ASPE Miami Chapter are working with JC Codes to bring a webinar in 2021 maybe February or March and we may need some or a company to sponsor this event. So if you know of someone please say I do.

Thank you for taking the time to read! Have a Happy Thanksgiving!
See you...ZOOM!. Luis

Technical Corner

Andre Leslie — Chapter VP-Technical

For many years, ASPE has held the responsibility for protecting and growing the industry by disseminating technical information that expands the knowledge base of our members. To properly achieve this, ASPE is focusing their efforts and resources to promote and improve their web site, ASPE Pipeline, along with industry information and technical content to the membership. This will give ASPE the ability to have greater flexibility and control of articles and content of information.

Why is this happening now? After a long and beneficial relationship between ASPE and TMB Publishing, both organizations have agreed to part ways. Effective October 31, 2020, *Plumbing Engineer* magazine will no longer be "The Official Publication of the American Society of Plumbing Engineers."

In addition to ASPE Pipeline, ASPE will continue to provide the membership with new and additional information and news to the industry. To do this, they will initially focus on the expansion of the ASPE Pipeline. ASPE is excited about the opportunities that this presents. We will have more information as it becomes available.





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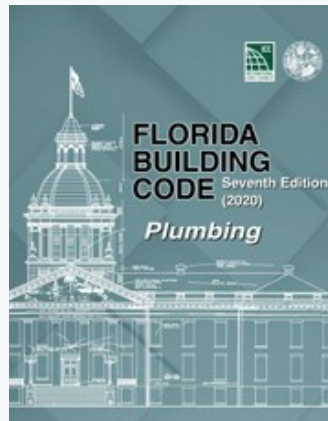
Education News

Elvira Pita-Mejia — Chapter Education Chairperson

Greetings to all from sunny South Florida. We hope everyone is doing well during these unprecedented times. While we all have become virtual meeting experts, we look forward to the days where we can once again meet face to face. But in the meantime, here is some important news and upcoming virtual meetings where we can connect.

It's that time again to revisit and update the Florida Building Code. Did you know that the first edition of the Florida Building Code was published in 2001? Did you also know that we are currently on the 6th edition and that the 7th edition will have an effective date of December 31, 2020? We invite you to visit the Florida Building Code website for more details:

https://www.floridabuilding.org/bc/bc_default.aspx



We are once again happy to report that our virtual meetings continue to draw large numbers of attendees from the engineering and trade professional's community.

DON'T MISS our upcoming meeting on November 12, 2020 where Tom Ruggiero (Business Development Manager for ThermOmegaTech) will also be presenting on "Domestic Hot Water Recirculation Systems". To find out more and to sign up for meeting please make to register ahead of time.

Registration is easy and is available on our ASPE Miami chapter website:

<https://aspemiami.com/>

STAY SAFE AND BE WELL!

Elvira

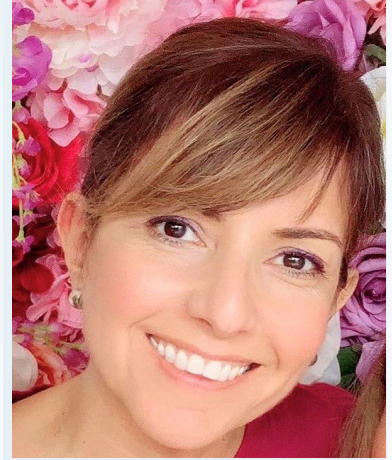
Women of ASPE

Elvira Pita-Mejia — WOA Liaison.

Hey, did you all know that there is currently a dozen active WOA members in the State of Florida? With your continued support and interest we are sure this list will grow. This organization is open to women who have an active membership with the American Society of Plumbing Engineers.

We will be hosting a virtual meet and greet in December where will invite all the women professionals to attend and get to know what we are all about. Stay tuned for more details as they become available. But in the interim, please log on to our website –

<https://www.aspe.org/membership-global-community/membership/special-interest-groups/women-of-aspe/>



AYP Report

No report at this time.



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 see what Delta can do

Women of ASPE

Dedicated to **engaging, retaining,**
 and **advancing** women in the plumbing
 design industry through:

- Mentoring programs
- Membership outreach
- Partnerships with industry-related associations
- Educational and leadership offerings

To join WOA, email rrodriguez@aspe.org
 For more information, visit aspe.org



Exclusive AYP Sponsor



Hey Young! Professionals!

We want YOU to join our group!

AYP is dedicated to the needs of plumbing designers 35 years old and younger. Your local ASPE Chapter is busy organizing exciting opportunities to help you excel in your career:

- Partnerships with other industry groups
- Social and networking events
- Professional development opportunities
- Mentoring programs
- And more!

Visit aspe.org to get involved.



ASPE YOUNG PROFESSIONALS®



Register Now!

December 1-3, 2020 | A Digital Experience

Get Connected at the 2020 ASPE Digital Experience

ASPE is the leader in providing unparalleled education, lasting industry connections and a vibrant marketplace for the plumbing system design industry.

This year, we invite you to join us online.

The 2020 ASPE Digital Experience will offer interactive education, a dynamic exhibitor showcase, and unique connection opportunities in the comfort of your home or office.

WHY ATTEND?

| FLEXIBILITY

Can't make a session? Access it 24/7 online. View companies and the latest new products when your schedule permits.

| REAL-TIME CONNECTIONS

Interact with exhibitors, presenters, experts and peers using live chats and online messaging.

| SAVINGS

No travel expenses and time out of the office.

Visit expo.aspe.org for details and updates



ASPE Mentoring Program



Connecting **ASPE members** who have a particular skill set with others who want to acquire the same skills to achieve their personal and professional goals.

Become a mentor or mentee today!

To learn more, visit
connect.aspe.org



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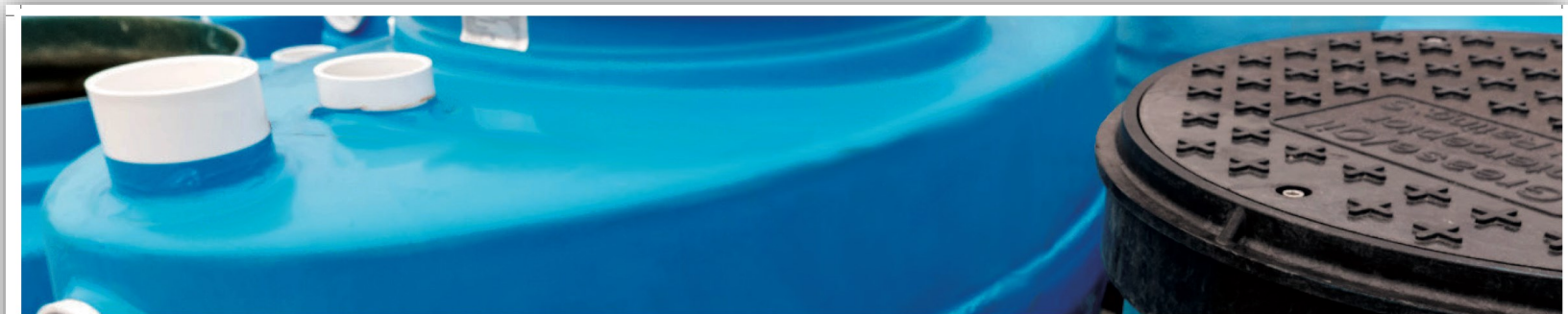


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Gustavo Adolfo Solano P.E.	11/13
Stephen David McLaughlin P.E.	11/13
John T. Boyer Sr., P.E., CPD	11/19
Herbert Jackson	11/22



Alexander J. Sol	1 Year
Bill Sellon CPD, LEED AP	21 Years





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and residential applications.*



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polyethylene insulations,
tapes and adhesives.*



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and wired brushes,
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Handcrafted products from
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Brands include **Woodford**
and **Watco.*****



Grinder, sewage pumps
and packages.* **

Schedule of Events

December 2020

1 st	2021 CPD Registration Opens
1 st to 3 rd	ASPE Digital Experience
10 th	Miami Chapter Christmas Party (TBD)

February 2021

21 st – 27 th	Engineers Week
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March 2021

11 th	Miami Chapter Bowling Tournament & Tabletop AMF Boynton Beach Lanes, Boynton Beach
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April 2021

5 th – 18 th	CPD Exam Dates
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June 2021

24 th – 27 th	ASPE Chapter Presidents Leadership Summit Chicago, IL
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September 2021

21 st – 25 th	ASPE Symposium San Diego, CA
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September 2022

22 nd to October 2 nd	ASPE Convention & Expo Indianapolis, IN
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2020-2021 Chapter Meeting Dates

DATE	TOPIC	LOCATION
Thursday, September 10, 2020	Oil Water Separators. Presented by: Highland Tank	Virtual
Thursday, October 8, 2020	High Rise Plumbing Design Presented by: David DeBord FASPE, CPD, GPD, LEED BD+C, ARCSA®AP	Virtual
Thursday, November 12, 2020	Domestic Hot Water Recirculation Systems Presented by: Tom Ruggerio– ThermOmegaTech.	Virtual
Thursday, December 10, 2020	Water Quality/Pathogen Risk Reduction by Design Presented by: Jorge Megias - Viega	Virtual
Thursday, January 14, 2021		
Thursday, February 11, 2021		
Thursday, March 11, 2021	Bowling Tournament	
Thursday, April 8, 2021	Choosing the Technology of Medical Air and Medical Vacuum Presented by: Shannon McAfee- Pattons Medical	Virtual
Thursday, May 13, 2021	Achieving Sanitation and Safety with the Latest Plumbing Innovations Presented by: Jon Huddle - Zurn Industries	Virtual
Thursday, June 10, 2021		

Advertising Rates

	ASPE Member	Non-Member
Business Card	\$125	\$175
1/4 Page Ad	\$175	\$225
1/2 Page Ad	\$250	\$300
Full Page Ad	\$400	\$450
Full Page Insert	\$100	N/A



2020 – 2021 Chapter Sponsorship Program

Platinum Level – Contribution: \$1,500 (\$2,200 value)

- * Your company will be included in all ASPE advertisements for the entire year, Including web site banner.
- * Full page advertisement in the Miami Chapter newsletter for a full year.
- * A complimentary full page insert in the Miami Chapter newsletter – once per year.
- * Two (2) pre-paid ASPE Memberships for one-year.
- * Two (2) tables for the display of products at the Bowling Tournament & Product Show
- * Two (2) 4-person teams in the Bowling Tournament
- * Two (2) complimentary tickets for each of the Chapter Technical Meetings.
- * Ability to commit up to three (3) additional years at \$1,500, with full payment at time of agreement.

Gold Level – Contribution: \$1,300 (\$1,600 value)

- * Your company will be included in all ASPE advertisements for the entire year, Including web site banner.
- * Full page advertisement in the Miami Chapter newsletter for a full year.
- * One (1) pre-paid ASPE Memberships for one-year.
- * One (1) tables for the display of products at the Bowling Tournament & Product Show
- * One (1) 4-person team in the Bowling Tournament
- * Two (2) complimentary tickets for each of the Chapter Technical Meetings.
- * Ability to commit up to one (1) additional years at \$1,300, with full payment at time of agreement.

Silver Level – Contribution: \$800 (\$1,000 value)

- * Your company will be included in all ASPE advertisements for the entire year.
- * One-Half (1/2) page advertisement in the Miami Chapter newsletter for a full year.
- * One (1) tables for the display of products at the Bowling Tournament & Product Show
- * One (1) 4-person team in the Bowling Tournament
- * One (1) complimentary ticket for each of the Chapter Technical Meetings.

Bronze Level – Contribution: \$500 (\$600 value)

- * Your company will be included in all ASPE advertisements for the entire year.
- * One-Half (1/2) page advertisement in the Miami Chapter newsletter for a full year.
- * One (1) complimentary ticket for each of the Chapter Technical Meetings.

For additional information go to <https://aspemiami.com/Sponsorship>



Bowling Tournament & Trade Show

Thursday, March 11, 2021

AMF Boynton Beach Lanes
1190 W. Boynton Beach Blvd.
Boynton Beach, FL 33426
[561-734-1500](tel:561-734-1500)

Check-In begins @ 5:30 PM Tournament Starts @ 6:00PM

Sponsorship Opportunities Include:

Perfect Game Sponsor: \$500 - One Table for the Product Show - One 4-Person Team - Company Logo on Event Marketing	Clean Game Sponsor: \$350 - One 4-Person Team - Company Logo on Event Marketing	Entry Fee: \$100 per Person Team Discount Rate: \$250	Clean Game Sponsor: \$100 Company Logo on Event Marketing
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Contact Name:		Players Name	
Address:		1	
City/State/Zip		2	
Email:		3	
Phone No:		4	
Fax No:		Player Cost	\$_____
Make Check to:	ASPE-Miami	Sponsorship Cost	\$_____
Send Form and Checks to:	4900 SW 74th Ct. Miami, FL 33155	TOTAL ENCLOSED:	\$_____

NOTE: Payments can be made on our web site at <https://aspemiami.com/meetinginfo.php> .

All tabletop information will be sent out prior to the event.

All proceeds from this event will benefit the ASPE Miami Chapter.

Reservations will be confirmed by receipt of registration and sponsorship form.

All payments must be received no later than **Friday, March 5, 2021.**

Receipt of payment is **required** for registration and/or inclusion in the signage.

Current social distancing and COVID-19 precautions will be followed