


ASCE Young Member Group Lunch Meeting.

Yehya Siddiqui from Taylor Engineering gave an excellent presentation on the Florida Inland Navigation District (FIND) deepening of the Intracoastal Waterway (ICWW) in Broward County



ASCE Toy Drive

We have completed our ASCE Toy Drive for this season and have delivered the donations to Place of Hope. Thank you all for participating and for your kind donations!

 **Receipt of Charitable Donation**

Donor Name: American Society of Civil Engineers
Donor Address: 500 S Australian Ave Suite 850
City: West Palm Beach State: FL Zip Code: 33401
Donor Phone Number: 561-746-6900 Donor Email: pfonseca@chenmore.com
Description of Item or Service Donated: Toys

Place of Hope expresses great appreciation on behalf of the children and young adults who benefit from your gift.
Is this donation in response to a social media post? Yes No

PL [Signature] Date: 12/18/17
Signature of Authorized Representative of Place of Hope

A donation's value is determined by you, the donor. We are not able to assign cash value to your donation.
No goods or services were given in exchange for the donation. Place of Hope, Inc. is a 501(C)3. Our tax ID (EIN) is 65-0841354.
A COPY OF THE OFFICIAL REGISTRATION AND FINANCIAL INFORMATION MAY BE OBTAINED FROM THE DIVISION OF CONSUMER SERVICES BY CALLING 1-800-435-7352.
REGISTRATION DOES NOT IMPLY ENDORSEMENT, APPROVAL OR RECOMMENDATION BY THE STATE. REGISTRATION # CH9463.



EWRI Luncheon

Many thanks to [Jeremy McBryan, PE, CFM](#) for presenting at the January 24th Luncheon. He is doing some excellent restoration work with his colleagues at SFWMD, and I want to commend him on his efforts. He shared some great public weblinks for real-time data on STA performance that I would encourage folks to check out!



E-WEEK 2018

ASCE Palm Beach Members had a great time talking to students and faculty of FAU Civil Engineering about water management and hurricane preparedness in south Florida.

Thanks to Tamsyn Carey and FAU DESSA for the opportunity.



ASCE BOWL-A-THON 2018

The 2018 Bowl-A-Thon was a total success. Thank you all for coming and congratulations to Teams **NetOne Technologies**, **Chen Moore & Associates**, and **Engenuity Group, Inc** for taking 1st, 2nd, and 3rd place, respectively.



Multi-Region Leadership Conference

Vijay Mishra and Yehya Siddiqui as representatives of the Palm Beach Branch, attended the annual ASCE Multi-Region Leadership Conference in Buffalo, New York on February 9th and 10th. Representatives from Regions 1, 2, 4 and 5, which includes branches and sections in 19 States from south and eastern United States attended the conference to network and learn from each other how to improve and grow each branch, as well as learn about all of the resources available from ASCE national. Vijay Mishra and Yehya Siddiqui acquired



knowledge about resources, tools, and Best Practice ideas that will enhance our Section, Branch, and Institute activities as well as had the opportunity to network with their colleagues and Society level officers. Additional discussions included the challenge of transitioning student members to become professional members after graduation, the need for more members

to become “Key Contacts” so ASCE can communicate more effectively with lawmakers, the need to improve the educational requirements for the profession (i.e. ASCE’s Raise the Bar initiative) as well as the Dream Big I-MAX movie which premieres last year. At the conference, Vijay meet with Robin Kemper ASCE National President-Elect 2018, who will be our guest speaker at EIGN this year.



ASCE Palm Beach Members participated and volunteered for a number events over the past few months!

Legislative Breakfast at the Palm Beach Gardens Marriott: December 15th

Host Organizations

SAVE THE DATE!

**JOINT PROFESSIONAL SOCIETIES
2018 LEGISLATIVE BREAKFAST**

Meet your local legislators, share your opinions, and learn what's in store for the 2018 Legislative Session (begins on January 9, 2018)

Friday, December 15, 2017
7:00 AM to 9:45 AM

Palm Beach Gardens Marriott Hotel
4000 RCA Boulevard, Palm Beach Gardens 33410
(SE corner of I-95 and PGA Boulevard)

Registration begins at 7:00 AM
Hot Breakfast Buffet begins at 7:15 AM
Program begins promptly at 7:45 AM

RSVPs due by Noon, Wednesday, December 13, 2017

Register electronically (preferred) at [2018 Legislative Breakfast RSVP](#)
or Contact Josh Long at jlong@punster.com or 561-650-0719
**Include firm & list name, agency or company name, professional designation(s), contact email and phone number*

Free of charge to all members...Thanks to Our Sponsors

To become an event sponsor, click on the following link
[2018 Legislative Breakfast Sponsorship Application](#)
or contact Todd McLeod at todd@mcleodmccathay.com

Math Count: February 10th



February 10th 2018 Gulf Stream School
Palm Beach Branch of FES Needs Your Help
WHAT CAN YOU DO
Volunteer | Donate | Support

Please contact
Nick Clavelo, E.I. or David Cowan, E.I.
Kimley-Horn Mock•Roos
561 840 0228 561 255 7494
Nick.Clavelo@kimley-horn.com David.Cowan@MockRoos.com



IKEA Design Nation and FAU Self Driven Team: February 17th-19th

Build a Table
Comete with other families to build a table that can hold the most weight!

Rollercoaster
Construct your own rollercoaster and keep the passengers stopped in so they cannot fall out.

Mobius Strip
Learn the newest technology toys will be riding on in the future talk demonstration.

Anki Cars
See some of the cutting-edge "board games" that involve technology, specifically eggs on your phone.

Mastlight Rollercoaster
You are a first seater that takes a ride on our Mast light and be turned upside down and tucked out in this two-minute experience. Purchase of a ticket is required.

Meet Engineers from South Florida
and participate in a variety of engineering activities for the whole family.

Join the FAU Self-Driven Team and explore amazing new brain-based technologies in this hands-on exhibit at the Museum of Discovery and Science.

The exhibit includes:
Drones | Underwater Robotics | Animatronics
| Robo Pets | Autonomous Vehicles | AI Formula E Car
| 3D Selfie and more!

FAU High School and University student researchers will be your guides to explain how artificial intelligence allows machines to learn from their experiences, not from pre-programming.

Machine learning and artificial intelligence will change the way we do just about everything! Did you know that the same information that makes your brain work can be used to power self-driving cars?

Learn how the sciences of your brain and engineering combine to create new technologies. Many fields from engineering to medicine are being transformed!



ASCE PALM BEACH ON:

The image shows the Facebook logo, which consists of the word "facebook" in a white, lowercase, sans-serif font centered on a solid blue rectangular background.

Please check out our newly revamped Facebook page @

<https://www.facebook.com/ascepalmbeach/>

Follow our page to track upcoming events and to get updates on some of the amazing events and volunteering your fellow ASCE members are involved in.

For any questions about the Facebook page please contact our social media chair member.

SOCIAL MEDIA CHAIR

Estela Aguilar

eleonaquilar@teamgfa.com



Working Title **Lead Civil Engineer**
Location West Palm Beach, Florida
Auto Req ID 2099BR

The candidate shall be an experienced Civil or Coastal Professional Engineer that serves in a hands-on Civil and/or Coastal engineering design capacity as a technical expert responsible for the preparation of construction drawings, technical specifications and supporting design reports and calculations, reviewing designs performed by others, evaluating and processing engineering change control requests, provides technical coaching to less seasoned engineering staff and preparing and updating District standards for a broad range of water resource related projects for the Bureau.

Incumbent has working knowledge of standards and practices for related engineering disciplines including Geotechnical, Structural, Mechanical, Electrical, and Environmental. Incumbent demonstrates extensive technical expertise and experience in design development and preparation of design reports, calculations, design plans and technical specifications in support of construction contract document preparation. Engineering services and decisions are made based on a diversified knowledge of theories, concepts, and practices related to the civil and coastal engineering discipline of the professional engineer with an emphasis on design of restoration, flood control and water supply infrastructure. Incumbent serves as the lead designer on multi-disciplined project design teams as required for completion of the scheduled project design deliverables.

Designs are for new construction and refurbishment of aging infrastructure. The types of project work this position will provide engineering design support to will include, but will not be limited to:

1. Water control structures including concrete and/or sheet pile elements, gates and weirs, personnel access platforms/walkways, fall protection.
2. Culvert repairs and/or replacements including box culverts and large diameter pipes.
3. Concrete pump stations, generator buildings, IT shelters and control buildings including precast, tilt wall and cast in place designs.
4. Levees, canal bank repairs, stabilization, dredging, scour repair and environmental restoration.
5. Cofferdams, bypass flows, and other design elements related to construction phasing / sequencing / constructability.
6. Civil sitework for new and existing communication tower facilities and for each of the other above described projects.

Incumbent is responsible for keeping immediate supervisor current on the status of deliverables and assignments.

May assist in developing the District's strategic programs.

Strong analytical, excellent written and oral communications skills are required. Must be good communicator as project work requires collaboration with a variety of professionals, from management to end-user employees, and coordination with designers and reviewers from internal teams, external consultants and numerous other governmental agencies. Also requires strong analytical and creative thinking skills for effective decision-making. Proficiency in Microsoft Office Suite is required; proficiency in AutoCAD is preferred. Experience in supervising a small team of design professionals and engineering during construction experience is preferred. Consistently applied, high attention to detail is necessary for documenting design decisions and following design review procedures. Experience serving as Engineer of Record on projects that have progressed from design inception thru construction close-out is highly preferred. One of the positions will be filled by an incumbent that can demonstrate experience as designer for structural elements of projects of increasing complexity during his or her career progression with an emphasis on specific design experience for some or all the types of projects listed above.

Employment Guidelines

This position may be filled at either the Lead Engineer level, Senior Engineer level, Staff Engineer level or Engineering Specialist IV or III.

Lead Engineer: Typically has a Bachelor's Degree, Master's Degree preferred, from an ABET/EAC accredited program and 8+ years of experience that demonstrates measurable career progression and increased responsibilities within the engineering discipline are required. Discipline for engineering education and experience requirements is Civil, Coastal/Ocean, Environmental, or other related engineering discipline.

Senior Engineer: Typically has a Bachelor's Degree, Master's Degree preferred, from an ABET/EAC accredited program and 6+ years of experience that demonstrates measurable career progression and increased responsibilities within the engineering discipline are required. Discipline for engineering education and experience requirements is Civil, Coastal/Ocean, Environmental, or other related engineering discipline.

Staff Engineer/Engineering Specialist IV: Typically has Bachelor's Degree from an ABET/EAC accredited program and 4+ years' experience that demonstrates measurable career progression within engineering discipline that can be applied to support the District's strategic goals and objectives. Discipline for engineering education and experience requirements is Civil, Coastal/Ocean, Environmental, or other related engineering discipline.

Engineer Specialist III: Typically has Bachelor's Degree from an ABET/EAC accredited program and 2+ years' experience that demonstrates measurable career progression within engineering discipline that can be applied to support the District's strategic goals and objectives. Discipline for engineering education and experience requirements is Civil, Coastal/Ocean, Environmental, or other related engineering discipline.

Licenses

Professional Engineer license is required for Lead, Senior or Staff Engineer

Valid State of Florida Professional Engineer (PE) license required or ability to obtain Florida PE license within six months of employment by reciprocity of Professional Engineer license from another state.

For Engineering Specialist IV or III:

Continues the process for attaining State of Florida Professional Engineer license by receipt of Engineer-in-Training (EIT) designation and continuing to accumulate acceptable experience for work time licensure requirements. Evidence of successful completion of NCEES Fundamentals of Engineering Exam is preferred.

Valid State of Florida Driver's License required.

Physical Requirements/ Working Environment

Due to the District's response role and in the scope of emergency management, this position may at times be required to provide support before, during, and after major storm events such as hurricanes.

Working environment is typically office oriented but field work in support of projects is required.

To Apply

We encourage you to get to know us better. For more information about our organization, this opportunity and to apply online, please visit www.sfwmd.gov/careers. Job Reference: [2099BR](#). The SFWMD offers competitive wages and benefits. EOE.



South Florida Water Management District
3301 Gun Club Road • West Palm Beach, Florida 33406
561-686-8800 • 1-800-432-2045 • www.sfwmd.gov

MAILING ADDRESS: P.O. Box 24680 • West Palm Beach, FL 33416-4680

sfwmd.gov



Expect More. Experience Better.

Location Kimley-Horn and Associates – West Palm Beach, and Boca/Delray FL

Description Kimley-Horn is looking for a Roadway Engineer for our transportation practice in our West Palm Beach office. The candidate will develop concepts, preliminary engineering and final design for projects including, but not limited to, lighting projects for roadways in south Florida.

Kimley-Horn is one of the nation’s most comprehensive and best respected engineering and land planning firms. With over 2,500 employees in more than 70 offices across the country, we offer full services in a wide range of disciplines. **We were recently ranked #7 of FORTUNE’S “100 Best Companies to Work for in America” and #1 in Civil Engineering News “Best Civil Engineering Companies to Work For.”**

Title	Discipline	City	State	Requisition Number
Senior Project Manager	Roadway	West Palm Beach	FL	17-1075
Transportation Engineer	Roadway	West Palm Beach	FL	17-1071
Civil Engineer In Training	Water/Wastewater	West Palm Beach	FL	17-0863
Civil Engineer In Training	Roadway	West Palm Beach	FL	17-0887
Civil Engineer In Training	Roadway	West Palm Beach	FL	17-0888
Civil Engineer In Training	Structural	West Palm Beach	FL	17-0889
Civil Engineer In Training	Aviation	West Palm Beach	FL	17-0890
Civil Engineer In Training	Transportation Planning/Traffic Operations	West Palm Beach	FL	17-1017
Civil Engineer In Training	Water/Wastewater	West Palm Beach	FL	17-1018
Civil Engineer In Training	Structural	West Palm Beach	FL	17-1019
Desktop Publisher/Administrative Assistant	Marketing	West Palm Beach	FL	17-1011
Intern - Civil Engineering	Water/Wastewater	West Palm Beach	FL	17-0919
Intern - Civil Engineering	Forensics	West Palm Beach	FL	17-0918
Intern - Civil Engineering	Roadway	West Palm Beach	FL	17-0915
Intern - Civil Engineering	Transportation Planning/Traffic Operations	West Palm Beach	FL	17-0920
Intern - Civil Engineering	Transportation Planning/Traffic Operations	West Palm Beach	FL	17-0917
PC/Network IT Support Specialist	Information Systems	West Palm Beach	FL	17-0832
Civil Engineer In Training	Water/Wastewater	West Palm Beach	FL	17-0827
Intern - Civil Engineering	Water/Wastewater	West Palm Beach	FL	17-0770
Intern - Civil Engineering	Roadway	West Palm Beach	FL	17-0769

[LINK TO POSTINGS](#)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Working Title Senior Engineer
Location West Palm Beach, Florida
Auto Req ID 2087BR
Job Description

This position is for a seasoned Professional Engineer to support Everglades Restoration efforts and the Office of Everglades Policy and Coordination through the implementation of projects and programs mandated by the Everglades Forever Act (EFA), the Northern Everglades and the Estuaries Protection Program, and the Everglades Restoration Strategies.

Responsibilities include: managing complex, high-profile projects which support one or more of the District restoration programs; leading diverse project management teams; coordinating with local and regional stakeholders, projects, and rules; conducting complex water quality data analysis taking into account impacts of District operations; assisting with policy and rulemaking activities; reviewing and writing technical documentation and publications, including the South Florida Environmental report; and permitting, field inspections, audits, and other tasks associated with the best management practices (BMPs) nutrient source control program.

Employment Guidelines

Typically has Bachelor's Degree from an ABET/EAC accredited program and 6+ years' experience that demonstrates measurable career progression within engineering discipline that can be applied to support the District's strategic goals and objectives. Disciplines for engineering education and experience requirements include Agricultural, Water Resources, Civil, Construction, Electrical, Environmental, and Mechanical Engineering.

Licenses

Incumbent has State of Florida Professional Engineer (PE) license and keeps licensure status current.

Valid State of Florida Driver's License required.

To Apply

We encourage you to get to know us better. For more information about our organization, this opportunity and to apply online, please visit www.sfwmd.gov/careers. Job Reference: [2087BR](#). The SFWMD offers competitive wages and benefits. EOE.



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2017-2018

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2017-2018

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2017-2018

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Visit the Florida Section at:

www.fla-asce.org



FLORIDA SECTION

Palm Beach Branch

Celebrating 65 Years of Excellence

Palm Beach Branch
P.O. Box 20456
West Palm Beach, FL 33416

Please verify/update your mailing/email information with **ASCE National Headquarters** at 1-800-548-2723 (ASCE) or <http://www.asce.org/membership>



ASCE JOB POSTING
2017-2018
PALM BEACH COUNTY, FLORIDA

FACT SHEET / INVOICE

CIRCULATION Approximately 1000+ members of the Palm Beach Branch ASCE Email List

FREQUENCY Included in **2 newsletters** which are distributed electronically each quarter (FEB / MAY / AUG / NOV) & Job posting on ASCE Palm Beach Branch website for **6 months**.

PUBLICATION SIZE 8-1/2 inches x 11 inches

COST \$50 per listing

INFORMATION FOR LISTING: See for reference: <http://www.palmbeach-asce.org/listings.asp>

Job Title: _____

Location: _____

Description: _____

Contact: _____

Phone: _____

Email: _____

INVOICE

Company Name _____ Attn. _____

Address _____ City _____ State _____ Zip _____

Telephone _____ Email _____

Payee: ASCE PALM BEACH BRANCH

Amount Enclosed _____

Send check (Payable to ASCE Palm Beach Branch) and job posting (email preferred) to:
Thomas Montano, P.E.
ASCE Palm Beach Branch Secretary
607 NW Commodity Cove
Port St. Lucie, FL 34986
Email: tmontano@teamgfa.com
Phone: 772-204-4239



ASCE NEWSLETTER ADVERTISEMENT
2017-2018
PALM BEACH COUNTY, FLORIDA

SPONSORSHIP & ADVERTISEMENT
FACT SHEET / INVOICE

CIRCULATION Approximately 1000+ members of the Palm Beach Branch ASCE Email List

FREQUENCY Included in **4 newsletters** distributed electronically each quarter (FEB / MAY / AUG / NOV) & Advertisement on ASCE Palm Beach Branch website for **12 months**.

PUBLICATION SIZE 8-1/2 inches x 11 inches

APPROXIMATE STANDARD UNIT IN INCHES / COST:

<u>Space Units</u>	<u>Width</u>	<u>Depth</u>	<u>Cost</u>
Business Card	2.03 in	1.22 in	\$ 100

(Please fill out invoice and return with check)

INVOICE

Company Name _____ Attn. _____

Address _____ City _____ State _____ Zip _____

Telephone _____ Email _____

Payee: ASCE PALM BEACH BRANCH

Amount Enclosed _____

Send check (Payable to ASCE Palm Beach Branch) and advertisement (email preferred) to:

Thomas Montano, P.E.
ASCE Palm Beach Branch Secretary
607 NW Commodity Cove
Port St. Lucie, FL 34986
Email: tmontano@teamgfa.com
Phone: 772-204-4239