On August 24th, the Miami-Dade Branch held its Annual Awards and Installation Dinner at the Rusty Pelican. The award winners were the following:

**Engineer of the Year** — Josenrique Cueto, P.E., M.ASCE

**Government Engineer of the Year** — Hardeep Anand, P.E., M.ASCE

**Young Engineer of the Year** — Yulet Miguel, P.E., M.ASCE

**Student of the Year** — Daniel Giraldo, S.M., ASCE

**Graduate Student of the Year** — Amirmasoud Hamedi, S.M., ASCE

**Employer of the Year** — CES Consultants, Inc.

**Project of the Year Category I** — University of Miami, Innovative Bridge

**Honorable Mention**: City of Doral, Roadway Resurfacing

**Project of the Year Category II** — City of Miami Beach, 54” Redundant FM

**Project of the Year Category III** — Brickell City Centre

We look forward to another great year!

See our Special Edition Newsletter Extra – Awards Banquet Program
President’s Message

On August 24th, the Miami-Dade Branch held its Annual Awards and Installation Dinner. The Rusty Pelican, a Key Biscayne landmark, was filled to capacity with engineers as we celebrated our prestigious profession. Award winners were presented plaques and recognized for their ingenuity and advancement in the engineering field. As your President, I am excited for what’s to come! The branch has many new and enthusiastic members all willing to volunteer their time. They understand that what they do today will help define us as a powerful institution and they now stand for something greater than themselves.

Although the Awards Ceremony is now complete, The Miami-Dade Branch board members continue to work hard behind the scenes all year long. September is now upon us and we have much to celebrate, much to honor and much to remember! Labor Day weekend has now passed but it afforded some much needed R&R to enjoy with friends and family. September will always serve as a reminder of what a great nation we live in. 9/11 is now 16 years into our history and it gives me great honor to know what was once brought down with great prejudice, now stands taller and mightier thanks in part to the great work of engineers and others alike!

On September 10, 2017, Hurricane Irma made landfall on Florida as a Category 5. Making it the largest hurricane on record to hit our state. It devastated most of Monroe County and efforts are still underway to rescue those in need and restore their homes. On September 30th, The Town of Miami lakes has partnered up with our branch and along with FES for a Hurricane Irma cleanup event. We concentrated our efforts in helping the elderly community who were also affected by Irma and needed our assistance! You can visit our website for photos and if you have any clean-up ideas or need any assistance please email us at info@miamidade-asce.org.

We now start to say good-bye to the long summer days and welcome fall, which in Miami just means more heat! What better way to refresh than at one of our quarterly socials. In October and November we have several events planned. Visit our social sites to stay up to date on our events!

Lastly, we are proud to announce that our branch now has seven established institutes with different concentrations in the engineering field! Please find their contact information at the end of this newsletter. Become a part of their contact lists and never miss an upcoming event.

Always remember, most people can only dream of greatness, engineers simply envision it, and build it!

Have a wonderful Fall Season,
Yulet Miguel, P.E., M. ASCE
President, ASCE Miami-Dade Branch
president@miamidade-asce.org
The ASCE Miami-Dade Branch Younger Member Group (YMG) cordially invites you to join us for our next social networking event on Thursday, November 9th, 2017 at 6 PM.

**Location**

*Veza Sur Brewing Co.*
55 NW 25th St, Miami, FL 33127

Special thanks to our event sponsor: CES Consultants, Inc.

We hope to see you there!
RECENT EVENTS

The Miami-Dade Branch had an active third quarter for 2017, including the following events: monthly board meetings, technical luncheons and socials, the annual awards & officer installation banquet, a visit to the ASCE headquarters in Reston, and new STEM programs.

July 20 – Florida Section Annual Conference: Branch and UESI Miami-Dade Chapter officers attended the annual convention in Orlando, Florida. We were proud to receive the Large Branch of the Year Award alongside, Past President Jose Acosta. Branch Past-President’s Christopher Zavatsky and Josenrique Cueto presented on Miami-Dade Water and Sewer “Let’s Grow. Why Your Economy Needs Public Sanitary Needs.”

July 21 – T&D Social: The Transportation & Development Institute is hosted the second annual social at the Aloft Hotel in Doral. The special guest speaker was Aileen Boucle, the Executive Director for the Miami-Dade Transportation Planning Organization. She discussed the new Miami Smart Plan and new initiatives in the County. With over 140 attendees the event was another success for the institute. Institutes officers wore matching “guayaberas”, a Hispanic style shirt, to the event for some additional Miami flare.

July 29 – YMG Adopt-a-Road: Miami-Dade ASCE YMG had an Adopt-a-Road cleanup along their designated mile on Killian Drive in Kendall, providing an excellent means to give back to the community while representing ASCE. Branch members invited the volunteers to breakfast with donuts, bagels and coffee with a brief introduction to the rules and planning for the clean-up. Volunteers picked up over 2 bags of trash and took their iconic photo by the “sign”.

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Recent Events

**August 24 – Annual Awards & Installation Banquet:** Miami-Dade ASCE presented its Branch awards and installed officers in a night of celebration at the beautiful Rusty Pelican restaurant on Key Biscayne. The venue was almost filled to capacity as local engineers gathered to celebrate a night of awards and laughter. Along with these awards, fellow and lifetime members were handed their certificate and pin.

**September 17-18 – President’s and Governor’s Forum:** President, Yulet Miguel, attended the President’s and Governor’s Forum at the ASCE Headquarters in Reston, Virginia for an informative weekend where presidents and governors exchange ideas and network. She attended a tour of headquarters and met the current President Norma Jean-Mattei and soon to be President Kristina Swallow.

**September 23 – STEM Outreach Pilot Program:** On Saturday, September 23rd ASCE Miami-Dade Branch along with the ASCE FIU and ASCE FAU Student Chapters attended the Span-tastic Bridges Project Build – Series 1 at the African American Research Library in Fort Lauderdale. Over 10 children attended where they learned how to build bridges out of K’nex and straws. The children were engaged and it was a success.
**September 27 – FIU Transportation Summit Tech Talk:** On Wednesday, September 27, T&DI Vice Chair Yulet Miguel attended the Street Plans presentation. Prepared with support from The Miami Foundation and the Citizens’ Independent Transportation Trust, in the second round of Transit Talks. Jon Orcutt is the Director of Communications & Advocacy at TransitCenter, a New York City-based foundation dedicated to urban mobility. He has nearly 30 years of experience advocating and implementing sustainable transportation in cities. Before joining TransitCenter in January 2016, he was a consultant working with governments, organizations and companies on urban transportation strategies, traffic safety, bike share systems, and bicycle transportation improvements. Jon was Director of Policy at the NYC Dept. of Transportation from 2007 to 2014. Jon discussed transportation change that can happen NOW, and his insights into how Miami-Dade can advance its large-scale transportation plans and goals with small-scale, but big-impact, projects.

**September 28 – ASCE FIU Student Chapter Meeting:** Miami-Dade Branch director, Maria Porrata, was the guest speaker the first general body meeting for the student chapter. They discussed upcoming events with the student members, including the meet and greet with Florida Section president, Robert Jackson and many new fun activities. They partnered with Buffalo Wild Wings for a tasty new fundraiser, where 10% of the bill was donated to the organization. GO PANTHERS!

**September 30 – Town of Miami Lakes Hurricane Irma Debris Cleanup:** On Saturday, September 30th, The Branch along with Florida Engineering Society (FES) and the Town of Miami Lakes coordinated an elderly homes cleanup after Hurricane Irma. Homes of elderly residents were visited and assessed for debris pickup. The volunteers helped pick up debris from their yards, took down fallen fences and even large trees. A small segment of the event was featured on Chanel 7 WSVN News.
Recent Events

October 4 – Board of Directors Monthly Meeting: On Wednesday, the board of directors along with Committee and Institute Chairs met to discuss past and upcoming events. This was the first meeting for newly installed president, Yulet Miguel, since Hurricane Irma delayed many scheduled activities.

EVENTS PLANNED FOR NEXT QUARTER

October 8-9 – ASCE 2017 Convention: Local Institute Chair, Reza Sheykhi will be attending the Convention in New Orleans, LA.

October 19 – EWRI Council Meeting: Local institute Chair, Margarita Wells will attend the EWRI Council Meeting in Memphis, TN.

October 20-21 – SEI Local Leaders Conference: Members from the Structural Engineering Institute will be attending the SEI LL Conference in Chicago, IL.

Oct 21 – Florida Section Quarterly Meeting: Miami-Dade ASCE Past-Presidents Barton Fye and Patrick Kaimrajh along with current President Yulet Miguel will attend the quarterly meeting in Daytona, FL.

November 9 - YMG Quarterly Social: The Younger Members Group hosts quarterly networking socials to bridge the gap between students and young professionals.

November 23 – ASCE FIU Student Chapter Career Fair: Branch and Student members will participate in the bi-annual career fair at the College of Engineering in FIU.


December 21 – EWRI Holiday Party: The EWRI Chapter plans to host an annual Holiday Party in December.
**Senate Appropriations Committee Passes Transportation-Housing Spending Bill**

In August, the Senate Committee on Appropriations passed a bill to fund the Departments of Transportation and Housing and Urban Development for FY18. The bill provides $19.47 billion in discretionary funding for the Department of Transportation (DOT) for FY18 (an increase of $978 million from the FY17 level and $1.67 billion more than the House version). The bill includes a big win for airport infrastructure, with a $250 million increase to the Airport Improvement Program (AIP) and an increase of the cap on the Passenger Facility Charge (PFC) for the originating airport from $4.50 to $8.50. The bill funds highways, transit and Amtrak at their FAST Act authorized levels and provides $550 million for TIGER (Transportation Investment Generating Economic Recovery) grants.

**House Passes Energy & Water Development Appropriations Bill**

In August, the House passed H.R. 3219, the “Make America Secure Appropriations Act,” which combines Fiscal Year 2018 funding for various appropriations bills including Energy & Water Development. The bill contains $37.6 billion for energy and water development. Members of Congress from both political parties submitted and debated dozens of amendments to the bill on a wide variety of issues, including the funding of environmental infrastructure, and the funding of U.S. Army Corps of Engineers construction projects related to flood control. Next up, the Senate will consider their version of the FY18 Energy & Water Development appropriations bill, which provides $38.4 billion in funds – $800 million more than the House version.

**Safe Drinking Water Act Reauthorization Clears House Committee**

In August, the House Committee on Energy & Commerce passed H.R. 3387, the Drinking Water System Improvement Act of 2017, which would reauthorize the Safe Drinking Water Act (SDWA) for the first time since 1996. The SWDA contains federal authority for regulating contaminants in drinking water delivery systems and includes the Drinking Water State Revolving Fund (DWSRF) program, which provides low-interest loans for state and local water infrastructure projects. This bill would reauthorize the $8 billion in capitalization grants for FY2018 through FY2022. During the Committee markup, an amendment was added to the bill to require water systems to develop emergency response plans addressing their vulnerability to natural disasters and terrorism; for the creation of an EPA grant program to help utilities improve their resiliency; and to require water systems to make their reports to consumers more understandable. The bill now moves to the House floor for a final vote.
After a successful summer filled with several events, the 2017-2018 E-Board is preparing for the upcoming Fall events as well as early preparations for the ASCE Conference.

Throughout the second half of the summer, we held two field trips, several workshops/barbeques, and in the beginning of the Fall Semester we had a general meeting with a social right after.

**Fieldtrip to the Miami Tunnel:** The field trip to the award-winning Port of Miami Tunnel included an information session as well as a tour of the operations facility and the tunnel. The fieldtrip occurred in the late hours of the afternoon – when the maintenance is performed – so that students could engage in what could possibly be their future job.

**Welding Workshop:** During this workshop, new members got the opportunity to weld for the first time, learn safety guidelines, and proper techniques. Members also got to see last year’s steel bridge and learn what went into the fabrication of the bridge. Lastly, both the Steel Bridge and Concrete Canoe teams started to retrofit the steel bridge of 2016 so that it could be used as a dolly for the concrete canoe in this year’s conference.

**General Meeting/Social:** The first general meeting of the Fall Semester allowed the E-Board to introduce itself to the members that joined FIU-ASCE within the last couple of months. During this meeting, members also got the opportunity to meet Maria Porrata. She shared with the members all the great opportunities that come by being part of such a great organization, as well as some her experiences in several industries.

As the school year continues, the E-Board must keep planning events that will get members to the next level, working as license engineers while making connections that will last a lifetime.

**Meeting with Robert Jackson:** On October 12, Robert Jackson, the Florida ASCE Section President will be at Florida International University where FIU-ASCE members and UM-ASCE members will get a chance to ask questions, and talk to him about his experiences in ASCE.

**Career Fair:** For members to have a chance at getting hire as an engineer, they must network with future employers. Having said that, the date for the next career fair has been set to November 16, 2017 with final details being done.

With the school year already on its way, it is the intention of the E-Board to continue to provide more fieldtrips, socials, and career opportunities for the current members, as well as to recruit new members for the Chapter. The E-Board is ready and excited to serve its members throughout the 2017-2018 academic year!
Over this past summer, we were busy at work preparing for the start of the fall semester. With the help of the few students who remained in Miami for the summer, we were planning events that will engage more of the University of Miami’s student body in an effort to increase our membership. Our goal is to double our size over the next academic year which will give us a greater opportunity to help our community, participate in more regional ASCE events, and improve our performance in the 2018 Southeast ASCE Student Conference competitions.

Before the start of the semester, Nick and Austin attended the 2017 Annual Florida Section ASCE conference. They both sat in on several interesting presentations within all fields of civil engineering including wastewater treatment, structural design, and professional development. The conference also gave Nick and Austin the opportunity to meet other students and professionals from around the state. Overall, they had an excellent time.

With the start of the semester in mid-August, we began our recruitment program by participating in the University of Miami’s annual Canefest student organization fair. Nick, Rachel, and Austin spent the time introducing freshman to ASCE while giving away “ASCE” sweets. After this event, we had spoken with hundreds of students and had more than sixty join our mailing list which is the first step to becoming a member.

Two weeks into the start of the semester, we held a UM ASCE Semester Kickoff Night that featured a showing of “Dream Big” out in front of UM’s McArthur Engineering Building. After several months of planning, we hosted nearly seventy students from UM and FIU in addition to Dean Bardet, Dr. Nanni (UM’s Civil, Architectural, and Environment Engineering department), and multiple UM ASCE alumni. After an hour of socializing over a Chipotle dinner, everyone sat down to enjoy this private showing of “Dream Big”. All who attended greatly enjoyed the comradery and the movie while feeling more inspired to pursue their careers in civil engineering.

For the rest of the semester, we have scheduled monthly general meetings with guest speakers for the fall semester. We hope to expose students to various subsects of civil engineering by inviting local professionals from different companies to talk about the types of projects they handle and the work they do as civil engineers. In addition to general meetings, we are also trying to plan a site visit or two and some social events. After our first general meeting, we plan on forming our concrete canoe team and starting to prepare for the upcoming competitions.

We are looking forward to the progress we will make during this fall semester!

Best,

2017-18 Board
President – Nick Karpathy
VP Internal – Sammi Mirante
VP External – Alex Plumb
Treasurer – Rachel Deradoorian
Secretary – Maddy Hollowed
Concrete Canoe Captain – Austin King
Faculty Advisor – Dr. Diana Arboleda
Active 2017 Hurricane Season
So far, the 2017 Atlantic Hurricane Season has been the most active season in recent times with over eight storms reaching hurricane wind speeds within the span of approximately two months, evenly split as 2 Category 5 hurricanes, 2 Category 4 hurricanes, 2 Category 2 hurricanes and 2 Category 1 hurricanes. Locally Hurricane Irma directly impacted South Florida by making landfall first in the Florida Keys, specifically Cudjoe Key, with a storm surge value greater than 10 feet. Hurricane Irma proceeded to make a second landfall at Marco Island.

Many coastal properties in the South Florida suffered damage due to the storm surge and wave forces associated with the hurricane winds from Irma. Officially the Atlantic Hurricane season ends in November 30th, but that doesn’t necessarily mean that storms cannot form after this period, which is why relief efforts and repair of critical structures must be carried out before another potential storm can affect the area.

Get Involved with Miami-Dade COPRI!
We are looking for members to fill out officer positions in the Miami-Dade COPRI Chapter and other members to input their suggestions for events, technical talks, and other matters related to the institute. Contact COPRI@MiamiDade-ASCE.org for more information.
Construction Institute Chapter Board with 6 new positions has started its activities. Board members have had couple of initiation meetings and they are currently working on necessary documents and communication tools and are planning chapter future events.

**ASCE Miami-Dade Construction Institute Chapter Board**

- **Reza Sheykhi**  
  President  
  Assistant Strategy Manager, Florida International University

- **Daniel Giraldo**  
  Vice President  
  Civil Engineer, EAC Consulting, Inc.

- **Ricardo Jimenez**  
  Administrative Officer  
  Associate Engineer, Chen Moore and Associates

- **Bulat Murzakhanov**  
  Director of Operations  
  Project Engineer, Baker Concrete Construction, Inc.

- **Zachary Moreira**  
  Financial Officer  
  Field Engineer Intern, Moss & Associates

- **Alfredo Ignacio Falcon**  
  Director of Products  
  Structural Engineer, BCC Engineering, Inc.

**CI Contact Information**

Profile: mdcieventbrite.com, Email: ci@miamidade-asce.org
From August 4-6, 2017, the ASCE Committee on Younger Members hosted the annual Younger Member Leadership Symposium (YMLS) at the ASCE Headquarters in Reston, Virginia. The conference brought together 49 Younger Members from across the country to network, discuss pressing issues facing the civil engineering profession, and develop a variety of soft skills necessary for effective leadership. Two Miami-Dade Branch representatives attended the symposium: Erik M. Alcantara, E.I., A.M. ASCE and Gustavo Silva, E.I., A.M. ASCE.

The symposium hit the ground running with the start of the pre-conference activities at 8 AM on Friday morning. The energized group of engineers headed into Washington, D.C. for a day full of adventure. After sharing a few fun facts about one another on the bus, they toured the newly restored U.S. Capitol Building.
Tour of the U.S. Capitol Building

The group then walked over to the ASCE Government Relations office. They enjoyed lunch, took in the beautiful view, and learned about the various resources that ASCE has to offer in order to facilitate member involvement in public policy at the local, state, and national level.

Visiting the ASCE Government Relations Office
A monument walking tour, which included the Washington Monument, WWII Memorial, and Lincoln Memorial, followed the tour of the ASCE Government Relations office. Members took the opportunity to take fun photos along the way with their newly made friends.

Later that afternoon, the pre-conference activities concluded back in Reston with a technical tour. Attendees learned about the engineering, public outreach, requirements, and maintenance that make up a stream restoration project. The Reston Association works with developers to fully fund their projects, since many of them need to purchase credits and do so in advance. This particular stream was initially highly eroded and recently completed.
Those who arrived later on Friday and did not make their way into Washington, D.C., spent their afternoon learning about one of ASCE’s Strategic Initiatives, Raise the Bar. Attendees had the opportunity to meet with ASCE’s “Raise the Bar” director, Kelly Dooley and learned about how the initiative plans to elevate the professional licensure requirements to match their current body of knowledge definition, which is the set of knowledge gained during a typical undergraduate engineering curriculum. Kelly explained that ASCE began exploring Raise the Bar as far back as the 1990’s, but it wasn’t until about ten years ago that it started to transform ideas into actions. Through a brainstorming session, attendees learned about three paths that ASCE has considered.

1. Accept that the current body of knowledge definition established by ASCE is greater than current licensure requirements and do nothing,
2. Attempt to elevate licensure requirements to match the body of knowledge, such as requiring an advanced degree or additional coursework to sit for the P.E. exam, or
3. Offer something, such as special certifications, in addition to the professional license that, when held in conjunction with the license, will equal the current body of knowledge definition.

Option 2 is currently being explored by ASCE through lobbying of state legislatures. Efforts have been made in several states to reach out to the local ASCE sections and branches and even legislators themselves. Although this is the direction that ASCE is currently pursuing, either of the other two options, as well as potential others, could prove valuable as well.

Younger Members all came together later that day to officially kick off the 2017 YMLS with an Introduction to Communication Styles and Personal Vision. Here attendees had a chance to reflect on their natural styles, tendencies, and preferences. For example, each person could identify with one of the four communication styles (i.e., Analytical, Driver, Expressive, Amiable), each of which was represented using a color, bird, and various observable behaviors.

- **Analytical**
  - Color: Blue
  - Bird: Owl
  - Observable Behaviors: Showing no bias, Objective, Detached Cautious, Analytical, Precise, Questioning and Formal

- **Driver**
  - Color: Red
  - Bird: Eagle
  - Observable Behaviors: Positive, Affirmative, Bold, Assertive Competitive, Decisive, Strong-willed, Demanding and Task/Goal focused

- **Expressive**
  - Color: Yellow
  - Bird: Peacock
  - Observable Behaviors: Social, Dynamic, Demonstrative, Expressive and Creative

- **Amiable**
  - Color: Green
  - Bird: Dove
  - Observable Behaviors: Still, Tranquil, Calming, Soothing Sharing, Patient, Amiable, Caring and Encouraging
Saturday consisted of a deeper dive into one’s interpersonal skill set. Building upon the previous night’s work, attendees started the morning by examining their personal balance, values, and purpose in order to develop their personal vision.
Developing Personal Vision

The inward-looking exercise was followed by a broad comparison of managers and leaders before attendees learned how to improve their own managing, leading and personal leadership styles.

Managing, Leading, and Your Personal Leadership Practices

The next session consisted of an introduction to the ASCE Committee on Leadership and Management’s Supercharge your Career. Ranjit Sahai provided an introduction to the Managing Yourself portion of the Leadership module, which consisted of avoiding distractions, prioritization tips and ways of dealing with time wasters.
Supercharge your Career

The mentorship panel, a new addition to YMLS this year, featured leaders of the civil engineering profession across many disciplines, from various backgrounds, and with different levels of experience. Panelists answered questions regarding the importance of mentorship, generational differences, international teams, and areas of improvement among other things.

Mentorship Panel

Attendees had the opportunity to further network with panelists during lunch.
Networking Lunch

Kristina Swallow, ASCE President-Elect, spoke about the importance of work-life balance, discussed what works and doesn’t work for her, and gave attendees some specific examples of how they too can achieve a more balanced life.

Life as an Engineer: Balancing Act

The following session, presented by Tom Smith, ASCE Executive Director, and Tara Hoke, ASCE General Counsel, discussed tips & strategies for successful negotiating in any setting. Attendees had the opportunity to put these tips and strategies into action while negotiating salaries during mock interviews.
Negotiating Skills

Attendees concluded the day learning how to deal with difficult conversations before putting those skills to the test during entertaining skits.

Difficult Conversations

Sunday morning wrapped everything up and tied together the various topics that had been discussed throughout the weekend in order for attendees to hone in on their personal communication and leadership styles before heading back home.
Attendees began learning much more about the four communication styles before plotting themselves on a life-size axis, which allowed everyone to see where they all fell on the Analytical, Amiable, Driver, and Expressive spectrum.

The group then learned about managing problem projects from Jeremy Chrzan. Topics covered included scope creep, contract language, project structure, budget, schedules, and developing solutions.

The 2017 YMLS concluded with a discussion regarding decision fatigue and a variety of tools that can help us minimize its effects.
Huge thanks to all of those who attended and helped plan the event!

Mark your calendar!
The 2018 YMLS is scheduled for August 3-5, 2018!
On August 24th, the Resilient Utility Coalition in partnership with ASCE Miami Dade Branch hosted a “Tech Talk” with the objective of assisting members in operationalizing resilience. The Tech Talk focused on how water utilities can improve water security in a cost-effective manner. The presentation was given by Dr. Perry Gayle, from AECOM, a national expert on water security. The presentation by Dr. Gayle focused on:

✓ Why invest in security and resilience
✓ What does a comprehensive program look like
✓ How to develop scalable solutions
✓ Water sector resources
✓ Best practices
✓ Lower cost, high impact opportunities

The talk highlighted the importance of water security for a utility, including public health issues, financial impacts on the utility, environmental impacts, and public confidence.

The presentation framed water security in the context of the J100 Resilience Management of Water and Wastewater Systems (RAMCAP) standard develop by AWWA and the ASME Innovative Technologies Institute. The standard, which has been adopted by ANSI/ASME-ITI/AWWA in 2010 takes an all-hazards approach and includes semi-quantitative calculations.

The benefits of J100, including the prioritization of risks, quantification of potential consequences, support long-term planning, and justification of investments were discussed. Participants benefited from a rich discussion on water sector security issues, while obtaining a PDH credit for attending.

The next RUC Tech Talk will be held in late 2017, followed by the RUC Summit. For more information please visit resilientutilities.org.
Metric Engineering

About Us

Metric Engineering, Inc. was founded in 1976 on the principle of providing personalized consulting engineering services. Today, we are among the top consulting engineering firms specializing in civil and transportation projects. In the last three decades, Metric has successfully completed numerous large, complex transportation projects in the United States and abroad. Our multi-disciplinary workforce and strategically located regional offices enable us to provide both maximized local responsiveness and a diversified technical base. Our clients include local, county, state and foreign governments as well as private clients. Our motto is and has always been: "Done right the first time and every time." We will continue to live by those words and offer unwavering commitment and dedication to our clients, communities, and employees.

Drainage Engineer

Role Overview

Metric Engineering is currently seeking a Drainage EIT or PE to join our Transportation Drainage Design Practice in our Jacksonville, FL office location. This individual will perform drainage design on FDOT highway projects under the supervision of a Project Manager and Senior Engineer. They may also work with others on drainage design assignments as well. Preferably this person is familiar with the FDOT Plans Preparation Manual, FDOT Design Standards, and the FDOT Drainage Manual.

The Senior Drainage Project Manager with broad knowledge and skills in the area of Water Resources and Roadway Drainage design will be responsible for supervision of drainage related tasks and staff; drainage analysis, design and production; bridge hydraulic analysis as well as environmental permitting in accordance with FDOT, SFWMD, local municipality and local drainage district standards, criteria, and accepted practices.

What you should bring

- BS in Civil Engineering and EIT is required
- Preferred candidate with a P.E. or able to obtain in within 1 to 2 years
- MS in Civil Engineering or related discipline a plus
- 1-2 years (minimum) of working experience related to drainage engineering for highway projects or land development projects required
- FDOT highway drainage or municipalities experience a plus
- Previous intern experience in A/E industry preferred
• Experience with Microstation, Geopak Drainage, ICPR, ASAD, HEC-RAS, and all other software used for drainage design for FDOT Projects a plus
• Must be self-motivated to complete tasks and to learn
• Strong Verbal and written communication skills
• Strong Verbal and written communication skills

What We Offer

• Competitive salary
• Flexible Work Schedules
• Paid Time Off (Vacation, PTO & Holidays)
• Education & Licensing Reimbursements
• Life/AD&D, Short & Term Disability
• Unique & Casual Company Culture
• 401k with Company Contribution

Engineering Intern

Role Overview

Metric is looking for an Entry-Level Traffic Engineering Intern to join our Orlando Transportation group. This role comes with an excellent opportunity for growth and professional development with increasing responsibilities performing technical transportation planning and traffic analyses.

Day-to-day

• Operational analysis of freeways, interchanges, arterials, ramps and intersections
• Application of guidelines within the MUTCD, FDOT MUTS and Standard Indexes
• Traffic signal and ITS design
• Bicycle and pedestrian facility evaluation and design
• Traffic data collection
• Preparation of traffic engineering reports, conceptual design plans and maps/graphics
• Provide technical support and task management for transportation projects

What you should bring

• B.S. degree in Civil Engineering
• Engineer in Training (EIT) is a must
• 1 year of experience with traffic/transportation experience is a plus
• Excellent interpersonal, analytical and communication skills
• Strong technical writing skills
• Ability to organize projects and tasks, stay on schedule and meet required deadlines
• Experience at using Bentley MicroStation and AutoCAD/Civil 3D is a plus

What We Offer

• Competitive salary
• Flexible Work Schedules
Roadway Engineer

Role Overview

Metric is looking for an experienced Roadway Project Engineer to join our Transportation group. This position is responsible for developing and preparing roadway construction plans using computer aided drafting and design (CADD) as well as taking the lead and coordinating the necessary tasks required to complete multiple projects in conformity to scopes of work to include the adherence to budgets, and schedules. They will also ensure that plan preparation follows the appropriate design criteria, procedures, and guidelines.

Day-to-day

- Knowledge of highway engineering design, terminology and construction techniques is recommended.
- Specifically, knowledge of roadway design utilizing FDOT CADD standards, electronic delivery, drainage/stormwater, utilities, signing and pavement markings, and signalization.
- Skilled in use of CADD for roadway design plans preparation and to perform calculations.
- Preferably skilled at using Bentley MicroStation, Geopak, and AutoCAD/Civil 3D.
- Ability to communicate with other team members working on the same projects. Ability to communicate verbally and in writing, particularly related to technical information. Ability to organize projects and tasks while staying on schedule and meet required deadlines.
- Leadership experience (Leading roadway design team)
- Performing technical reviews of roadway and traffic operations design
- All facets of the Plans Production process

What you should bring

- B.S. degree in Civil Engineering
- 5 years plus of experience designing complex, major and minor highway projects.
- PE license (Preferably Florida)
- Knowledge of roadway design utilizing FDOT CADD standards, electronic delivery, drainage/stormwater, utilities, signing and pavement markings, and signalization.
- Overall Knowledge of project deliverables & management methodologies
- Skilled in use of CADD for roadway design plans preparation and to perform calculations
- Preferable experience at using Bentley MicroStation, Geopak, and AutoCAD/Civil 3D.
- Strong Leadership experience (roadway design team)

What We Offer

- Competitive Salary
- Paid Time Off (Vacation, PTO & Holidays)
- Education & Licensing Reimbursements
Roadway Senior Designer

Role Overview

Metric is looking for an experienced Senior Roadway Designer to join our Orlando Highway Design group. This position is responsible for developing and preparing roadway construction plans using computer-aided drafting and design (CADD) as well as taking the lead and coordinating the necessary tasks required to complete multiple projects in conformity to scopes of work to include the adherence to budgets, and schedules. They will also ensure that plan preparation follows the appropriate design criteria, procedures and guidelines.

Day-to-day

- Knowledge of highway engineering design, terminology and construction techniques
- Specifically, knowledge of roadway design utilizing FDOT standards, vertical & horizontal geometry, electronic delivery, drainage/stormwater, utilities, signing and pavement markings, and signalization.
- Skilled in use of CADD for roadway design plans preparation and to perform calculations. Skilled at using Bentley MicroStation, Geopak, and AutoCAD/Civil 3D.
- Ability to communicate with other team members working on the same projects. Ability to communicate verbally and in writing, particularly related to technical information. Ability to organize projects and tasks while staying on schedule and meet required deadlines.
- Performing technical reviews of roadway and traffic operations design
- All facets of the Plans Production process

What you should bring

- 5 years + of experience designing complex, major and minor highway projects.
- Knowledge of roadway design utilizing FDOT CADD standards, electronic delivery, drainage/stormwater, utilities, signing and pavement markings, and signalization.
- Overall Knowledge of project deliverables & management methodologies
- Skilled in use of CADD for roadway design plans preparation and to perform calculations
- Experience using Bentley MicroStation, Geopak
- AutoCAD/Civil 3D experience preferred
- Leadership Experience

What We Offer

- Competitive salary
- Flexible Work Schedules
- Paid Time Off (Vacation, PTO & Holidays)
- Education & Licensing Reimbursements
- Life/AD&D, Short & Term Disability
- 401k with Company Contribution
- Medical, Dental & Vision
Traffic Engineer

Role Overview

Metric is looking for a traffic engineer to work on traffic operations, safety, transportation planning and PD&E projects. This role is well suited for a candidate seeking to work on a diverse mix of traffic engineering projects. This will be an opportunity to further develop technical/professional skills, along with the potential to advance into the role of Project Engineer and/or Lead Traffic Engineer.

Day-to-day

- Operational analysis of freeways, interchanges, arterials, ramps and intersections
- Application of guidelines within the MUTCD, FDOT MUTS and Standard Indexes
- Traffic signal and ITS design
- Bicycle and pedestrian facility evaluation and design
- Traffic data collection
- Preparation of traffic engineering reports, conceptual design plans and maps/graphics
- Provide technical support and task management for transportation projects

What you should bring

- 2+ years of traffic/transportation engineering experience
- Excellent interpersonal, analytical and communication skills
- Strong technical writing skills
- Ability to organize projects and tasks, stay on schedule and meet required deadlines
- Working knowledge of traffic engineering tools/software HCS, Synchro & SimTraffic
- Familiarity with performing safety analysis
- AutoCAD or Microstation experience a plus
- Traffic Signal and Pavement Marking Design experience a plus
- Engineer Intern (EI) Certification a plus

What We Offer

- Competitive Salary
- Flexible Work Schedules
- Paid Time Off (Vacation, PTO & Holidays)
- Education & Licensing Reimbursements
- Life/AD&D Coverage
- 401k with Company Contribution
- Medical, Dental & Vision Insurance
Available Position
Civil Engineer / Land Development - 6 to 10 Years’ Experience (24681)
Office Location
Miami Lakes, FL

Work for an Industry Leader
Challenging Projects & Dynamic Work Environment
Extensive Training Program
Community Service Opportunities

Langan is an award-winning ENR Top 500 Design Firm that offers integrated engineering and environmental services for both public and private sector clients at sites located throughout the United States and abroad. Langan receives numerous recognitions for its technical expertise as well as its work environment, including Zweig Group’s Best Firms to Work For, Glassdoor’s Employees’ Choice Award – Best Places to Work, NJ Biz Best Places to Work and Business of the Year – 50 Fastest Growing Companies, Hartford Business Journal’s Best Places to Work in CT, and Pittsburgh Business Times - Best Places to Work in Western PA. Visit our website for more information about our awards and recognitions.

Langan offers its employees opportunities that provide challenge and responsibility within an environment where they can grow and flourish! Join our team of industry leaders and make a difference on some of the most exciting and interesting projects in the field!

Langan has an opening for a Civil Engineer / Manager with site/civil land development focus in our Miami Lakes, FL office. The successful candidate ideally will have 6 to 10 years of local and related site/civil land development engineering design experience. The successful new hire will assist with designing commercial, mixed-use, and industrial properties located in the U.S. and internationally. Individuals must possess an energetic and professional demeanor, as well as, strong technical and communication skills.

Job Requirements
• Bachelor degree in Civil Engineering, Master degree preferred;
• Ideally will possess 6 to 10 years of local and related site/civil land development experience;
• Professional Engineer licensure in the State of Florida preferred;
• Knowledge of local city, county and state land use processes and regulations strongly desired;
• Proficiency in technical skills with the ability to design and oversee stormwater management, hydraulics, hydrological analysis, grading and other site development related designs;
• Demonstrated AutoCAD (required) or Civil 3D (preferred) skills with the ability to design site layouts concept through completion;
• Ability to interact well with coworkers, clients, and regulatory agencies;
• Excellent verbal and written communication skills and experience in report and proposal writing is desired;
• Strong attention to detail with excellent analytical and judgment capabilities;
• Ability to work independently, as well as, in a team environment;
• Possess reliable transportation to access job sites and/or client meetings and a valid driver’s license in good standing;
• Willingness and availability to travel internationally approximately10% of the year is a plus; and,
• Position requires work Monday through Friday with occasional evenings and weekends.

To be considered for this position, please click on the link below to apply.
Link: www.langan.com/careers
Langan offers its employees opportunities that provide challenge and responsibility within an environment where they can grow and flourish!

We offer competitive compensation packages; full-time employment company paid medical, dental, and vision coverage; life insurance, short- and long-term disability insurance; 401(k)/Roth with company match; extensive training; buddy and mentoring programs; employee referral and professional license bonuses; educational reimbursement; and much more!

**Available Position**  
Civil Engineer / Land Development - 3 to 6 Years’ Experience (25541)  
**Office Location**  
Fort Lauderdale, FL

Langan is an award-winning ENR Top 500 Design Firm that offers integrated engineering and environmental services for both public and private sector clients at sites located throughout the United States and abroad. Langan receives numerous recognitions for its technical expertise as well as its work environment, including Zweig Group’s Best Firms to Work For, Glassdoor’s Employees’ Choice Award – Best Places to Work, NJ Biz Best Places to Work and Business of the Year – 50 Fastest Growing Companies, Hartford Business Journal’s Best Places to Work in CT, and Pittsburgh Business Times – Best Places to Work in Western PA. Visit our website for more information about our awards and recognitions.

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Langan has an opening for a Civil Engineer with land development focus in our Fort Lauderdale, FL office. The successful candidate will have 3 to 6 years of local (preferred) and related site / civil land development engineering design experience. The new team member will assist with designing commercial, mixed-use, and industrial properties located in the U.S. and internationally. A professional demeanor as well as strong technical and communication skills are essential to the position.

**Job Requirements:**

- Bachelor degree in Civil Engineering, Master degree in Civil Engineering is a plus;
- EIT / FE certification required; Professional licensure desired;
- 3 to 6 years of local (preferred) and related site / civil land development experience;
- Knowledge of local (preferred) city, county and state land-use processes and regulations;
- Proficiency in technical skills in stormwater management, hydraulics, hydrological analysis, grading and other site development related designs;
- Demonstrated AutoCAD (required) or Civil 3D (preferred) skills with the ability to design site layouts from concept through completion;
- Experience in writing reports, obtaining cost estimates and preparing proposals are a plus;
- Ability to interact well with coworkers, clients, and regulatory agencies;
- Excellent verbal and written communication skills;
- Strong attention to detail with excellent analytical and judgment capabilities;
- Ability to work independently as well as in a team environment;
- Possess reliable transportation to access job sites and meetings with a valid driver’s license in good standing; and,
- Position requires working Monday through Friday with occasional evenings and weekends.
Langan offers its employees opportunities that provide challenge and responsibility within an environment where they can grow and flourish!

We offer competitive compensation packages; full-time employment company paid medical, dental, and vision coverage; life insurance, short- and long-term disability insurance; 401(k)/Roth with company match; extensive training; buddy and mentoring programs; employee referral and professional license bonuses; educational reimbursement; and much more!

Available Position
Civil Engineer / Land Development 10+ Years Experience (24281)
Office Location
Tampa, FL

Langan is an award-winning ENR Top 500 Design Firm that offers integrated engineering and environmental services for both public and private sector clients at sites located throughout the United States and abroad. Langan receives numerous recognitions for its technical expertise as well as its work environment, including Zweig Group’s Best Firms to Work For, Glassdoor’s Employees’ Choice Award – Best Places to Work, NJ Biz Best Places to Work and Business of the Year – 50 Fastest Growing Companies, Hartford Business Journal’s Best Places to Work in CT, and Pittsburgh Business Times – Best Places to Work in Western PA. Visit our website for more information about our awards and recognitions.

Langan offers its employees opportunities that provide challenge and responsibility within an environment where they can grow and flourish! Join our team of industry leaders and make a difference on some of the most exciting and interesting projects in the field!

Langan’s Tampa, FL office is expanding. We are seeking an experienced Site / Civil Engineer to work on projects including retail, warehouse, residential, mixed-use, educational, and institutional. As the successful candidate, you will be a Site / Civil Senior Project Engineer / Manager with local land development engineering experience. You will be responsible for: developing new clients, maintaining relationships of existing clients, and designing land development engineering projects for a wide variety of projects in the Tampa region.

Job Requirements:

- Proven track record of successful Florida land development experience;
- Bachelor degree in Civil Engineering, Master degree a plus;
- Possess a valid Florida Professional Engineer license;
- 10+ years of experience in related site/civil land development engineering projects in Florida;
- Knowledge of Tampa, County and State land use entitlement processes and regulations; knowledge of Orlando area a plus;
- Possess local experience with private developments performing site due diligence, preparing land use permits, understanding of zoning laws and presenting to municipal agencies;
- County and City presentation/testimony experience;
- Strong client development and client management abilities with ability to function as a seller / doer;
- Respected, well-known and well-connected in the local marketplace;
- Effectively manage projects from concept through construction documents;
- Self-starter with the ability to manage, motivate, mentor, and lead others;
- Demonstrated expertise in all aspects of land development engineering including the integration of geotechnical and environmental engineering;
- Knowledge of AutoCAD or Civil 3D (preferred) skills with an ability to design and oversee design including layout, grading, drainage, infrastructure, erosion and sediment control, etc. from concept through construction documents;
• Expertise in hydrologic/hydraulic analysis and design including SWPPP preparation and water quality compliance;
• Experienced in report and proposal writing including sub-contractor cost estimation;
• Excellent verbal and written communication skills;
• Strong attention to detail with excellent analytical and judgment capabilities; and,
• Position requires work Monday through Friday with occasional evenings and weekends.

Langan offers its employees opportunities that provide challenge and responsibility within an environment where they can grow and flourish!

We offer competitive compensation packages; full-time employment company paid medical, dental, and vision coverage; life insurance, short- and long-term disability insurance; 401(k)/Roth with company match; extensive training; buddy and mentoring programs; employee referral and professional license bonuses; educational reimbursement; and much more!

LANGAN

Available Position
Geotechnical Engineer

Office Location
Miami Lakes, FL

Work for an Industry Leader
Challenging Projects & Dynamic Work Environment
Extensive Training Program
Community Service Opportunities

Langan is an award-winning ENR Top 500 Design Firm that offers integrated engineering and environmental services for both public and private sector clients at sites located throughout the United States and abroad. Langan receives numerous recognitions for its technical expertise as well as its work environment, including Zweig Group’s Best Firms to Work For, Glassdoor’s Employees’ Choice Award – Best Places to Work, NJ Biz Best Places to Work and Business of the Year – 50 Fastest Growing Companies, Hartford Business Journal’s Best Places to Work in CT, and Pittsburgh Business Times - Best Places to Work in Western PA. Visit our website for more information about our awards and recognitions.

Langan offers its employees opportunities that provide challenge and responsibility within an environment where they can grow and flourish! Join our team of industry leaders and make a difference on some of the most exciting and interesting projects in the field!

Langan has an opening for an entry level Geotechnical Engineer at our Miami Lakes, FL office. As the successful candidate, you will be working on both small-scale and large-scale geotechnical projects. You will assist with the preparation of technical reports, specifications, plans, designing foundations, retaining walls, and other geotechnical aspects of construction. Candidate must be able to perform field inspections of geotechnical and foundation projects. Possession of a strong technical education, professional demeanor, and desire to learn is essential to this position.

Job Requirements
• B.S. in Civil Engineering and a M.S. in Civil Engineering with Geotechnical specialty is required;
• Cumulative GPA of 3.0;
• FE/EIT certification preferred;
• Prior related internship(s) experience is desired;
• Bilingual (written and verbal) English/Spanish communication skills strongly preferred, but not required;
• Willingness and availability to travel and work for projects throughout the U.S. and in South America on short to medium duration assignments;
• Excellent communication skills, written and verbal;
• Strong attention to detail with excellent analytical and judgment capabilities;
• Ability to effectively work independently and in a team environment;
• Field experience with construction monitoring is preferred, but not required;
• Must be willing to spend at least 75 percent of their time working in the field;
• Possess reliable transportation to access job sites and a valid driver’s license in good standing;
• Position requires work Monday through Friday with occasional evenings and weekends; and,
• Relocation assistance not provided.

Please submit resume, cover letter and transcripts when applying.

To be considered for this position, please click on the link below to apply.
Link: www.langan.com/careers

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Upcoming Continuing Education Web Seminars

October 31, 2017  Design of Adhesive Anchors
October 31, 2017  Hydraulic Analysis of Storm Drain Inlets
November 1, 2017  Stormwater Infiltration Basin Design: Design Consideration and Example Projects
November 2, 2017  ASCE/SEI 41-17: A Summary of Major Changes
November 3, 2017  Designing Bicycle Facilities
November 6, 2017  Project Planning and Control

Webinars are convenient, low-cost, and an efficient training option. Login anywhere and interact with the instructor and other participants. Our webinars cover practical, targeted topics taught by experts in their field. Gain knowledge and earn PDHs. Detailed descriptions of upcoming web seminars are available on ASCE’s website at http://www.asce.org/continuing-education/live-webinars/.
Dream Big: Engineering Our World

All around the world, engineers are pushing the limits of ingenuity and innovation in unexpected, imaginative, and amazing ways. Dream Big: Engineering Our World, a giant-screen film about engineering, will take viewers on a journey of discovery from the world’s tallest building to a bridge higher than the clouds. Along the way, the audience will witness how today’s engineers are shaping the world of tomorrow.

Combined with educational programming and powerful media, Dream Big will:

- Inform the public about the important work engineers do, helping to heighten interest and change perceptions about the profession
- Inspire young people to consider careers in engineering
- Answer the demand for K-12 engineering education resources, in alignment with the Next Generation Science Standards
Is Your ASCE Membership Up to Date?

As an ASCE member, you’re connected to the latest industry trends, linked to the best professional development programs, and engaged with a network of colleagues worldwide. Even more, your continued involvement builds a solid foundation for keeping your career on track and moving toward achieving your professional and personal goals.

Avoid an interruption in your benefits -- renew today by any of the following options:

- Online at www.asce.org/renewal (the quickest and easiest way);
- By phone at 800-548-ASCE (2723)
- By mail to ASCE Membership, P.O. Box 79084, Baltimore, MD 21279-0084.

Please remember to check the boxes for Florida Section – Miami-Dade Branch. Of the $45 Section/Branch dues, $30 goes to the Florida Section and $15 goes to our Branch. This contribution helps us to provide you with outstanding professional development and networking events each year and offers a discount for attendance.

We encourage all members to also voluntarily include a $10 contribution to Miami-Dade Branch to help our committees, technical institutes and many other worthwhile activities the Branch supports during the year.

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<tr>
<th>Renewal Item</th>
<th>2016 Contribution</th>
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We Are Looking for Sponsors!

Each month we send our newsletter to hundreds of Engineers located in South Florida. We are currently seeking sponsors for our monthly newsletter. The sponsorship rates are as follows:

- **Full Page** - $100 per month or $600 for twelve months
- **Half Page** - $75 per month or $400 for twelve months
- **Business Card** - $25 per month or $120 for twelve months

If you are interested, please e-mail communications@miamidade-asce.org.
Contact Your ASCE Branch

ASCE’s mission is to provide essential value to our members, their careers, our partners and the public by developing leadership, advancing technology, advocating lifelong learning and promoting the profession.

WEB SITE:
Please visit our web site at www.miamidade-asce.org to see a list of our branch sponsors, a copy of the latest newsletter, current officers and photos from recent events. The Florida Section website is www.fla-asce.org, which provides the latest information happening at the State level. The national ASCE website is www.asce.org.

CONTACT INFORMATION:
Please update your contact information in the ASCE database if you have not done so in the past year. Many of our members are not receiving the newsletter and any other important information due to old contact information.

Contact Your ASCE Florida Section

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http://www.miamidade-asce.org/technical-institutes
NATIONAL ENGINEERS WEEK FUTURE CITY COMPETITION
(Competition for 6th, 7th & 8th Graders)
www.futurecity.org and www.aln.fiu.edu/futurecity

IT’S THAT TIME OF YEAR AND WE NEED MENTORS AND JUDGES TO ASSIST MIDDLE SCHOOLS PARTICIPATING IN THE UPCOMING FUTURE CITY COMPETITION!!

The Future City Competition is a transformative, project-based learning experience that asks 6th, 7th, & 8th graders to imagine, design, and build cities of the future. Student teams spend four months:

- Designing a virtual city (using SimCity),
- Researching and designing solutions to a city wide issue (this year’s topic—The Age-Friendly City—asks students to identify an age-related challenge that exists in today’s urban environment and engineer two innovative solutions that allow their city’s senior citizens to be as active and independent as they want to be), and
- Building a scale model of their city. In January teams present their vision to a panel of volunteer judges.

Mentors make connections to real-life experiences, serve as technical coaches, and help students translate academic concepts to the real world of engineering and city design.

- Working with the team’s educator (a teacher, parent, or afterschool leader who serves as the project director), the Future City mentor provides guidance, real-life connections, and technical assistance.
- You may interact with your team in person, via email, or even via skype! Typically, most mentors volunteer 20-40 hours between September and January.
- In the early weeks, you’ll meet with the team to get to know the students and focus them on the big picture: good urban design, an overview of the essay topic, and brainstorming possible solutions. Later, you may help students establish a scale for their model and work with them to polish their presentation.
- Your students may compete in their regional competition and if they win, you’ll join them (free airfare and hotel) for the Finals in February in Washington, DC!

Are you looking for a chance to see tomorrow’s leaders in action? As a Model & Presentation judge, you and your fellow judges will see six or seven teams present their city’s unique features, learn how they came up with their ideas, and have a chance to ask questions.

- We may have up to 10 teams competing and that means we will need approximately 30 to 35 preliminary round judges.
- We anticipate 5 special awards, and for each we need a minimum of 2 judges each, preferably 3, so that means some 12 to 15 special award judges;
• and then we will need from 3 to 5 engineers for the final round since FIU provides 2.

• Judges time commitment varies between 2-8 hours on competition day, which is Saturday January 20th, 2018 at FIU. Simply let the regional coordinators (Dr. Mohammed or Dave Clarke) know how much time you can commit to the program when you first register as judge and what times you are available on that day.

PLEASE, PLEASE, PLEASE... WE DON’T NEED JUST ENGINEERS; WE CAN USE SURVEYORS, CONTRACTORS, ARCHITECTS AND CADD TECHNICIANS TOO!

Mentor sign up. You can sign up online at: https://secure.futurecity.org/MentorBin/Mentor/Open/Enroll

Judges sign up. You can sign up online at: https://secure.futurecity.org/JudgeBin/Judge/Open/Enroll

In “My Choice of Region” drop down menu, please select Florida (South) Region or contact:

If you are serving as a mentor for a team competing at the regionals, we ask that you DO NOT also serve as a judge, due to any perceived or real conflicts of interest. In future years, you may choose to judge rather than mentor a team. Serving as a judge can certainly give you a unique perspective on the competition and improve your ability to serve as a mentor.

REGIONAL COORDINATOR
Dr. Osama Mohammed, PhD
mohammed@fiu.edu
305-348-3040

FES CONTACT
Dave Clarke, PE
dave.clarke@stantec.com
305-445-2900, X-2296

Regional Competition Information
When: Saturday, January 20, 2018
Where: FIU College of Engineering - 10555 W Flagler St, Miami, FL 33174
Time: 7:30am

PARTNERING WITH:

FIU
FLORIDA INTERNATIONAL UNIVERSITY

Florida Engineering Society
Miami Chapter
Cuban-American Association of Civil Engineers