SPRING 2018
CAREER MIXER
UNIVERSITY OF CENTRAL FLORIDA
CIVIL, ENVIRONMENTAL, AND CONSTRUCTION ENGINEERING DEPARTMENT

A Career Mixer
A focused opportunity for CECE students and alumni to learn about the Civil, Environmental, and Construction industry, firms in those industries and make internship and career connections.

Date: Monday, January 29, 2018
Time: 4:30-7:45 p.m.
Location: UCF Fairwinds Alumni Center
Attire: Professional Business Dress
The UCF CECE Corporate Affiliate Board was established in 2007 with a main mission to support the work and mission of the UCF CECE Department. Their financial contributions help to support the next generation of quality students and to insure the future pool of employees for our profession. Member firms enjoy the following benefits:

- Collaboration with the UCF Faculty for research and consulting work
- Mentoring and assisting UCF CECE students
- Recruitment at Career Mixer in January/September; use of UCF conference room to conduct interviews; link on the CECE website
- Access to guest speakers of national/international prominence
- Be part of the UCF family and support higher education in Central Florida

The funds generated from membership fees are discretionary in nature and are used to support recruiting events, guest speakers, awards, student travel to competition and conferences, and the FE Review course to cite a few examples. Corporate Affiliate Board members are expected to make a five year commitment upon joining the CAB.

www.cphcorp.com

CPH, Inc. (CPH) was established as a Florida based engineering firm in 1981. CPH has since grown to 16 offices throughout Florida, Maryland, Connecticut, Massachusetts, Georgia, and Puerto Rico. For over 35 years CPH and our team has provided public and private clients with services that include planning, design, permitting, and construction management. CPH has grown into a full service architectural and engineering firm, providing services that include: architecture, engineering (civil, transportation, utility, stormwater, traffic, structural, and mechanical/electrical/plumbing), environmental, landscape architecture, planning, and surveying. Our in-house staff of 250+ individuals also includes licensed general contractors and LEED accredited professionals.

CPH’s focuses on design projects that include retail/commercial development, treatment plants (water and wastewater), mixed-use centers, developments of regional impact, multi-modal transit, complete streets, utility infrastructure, restaurants, urban roadways, trails, streetscapes, educational, residential, healthcare, banks/offices, aviation, and redevelopment. Our team has completed projects for a diverse and exciting client base that includes Wal-Mart, Orange County, City of Orlando, University of Central Florida, City of Sanford, McDonald’s, SunTrust, Developer’s Diversified Realty, Orlando Sanford International Airport, Westfield Malls, City of Palm Coast, City of Sanford, Volusia County, Miami Dade County, among numerous others. Our team has provided innovative solutions for all of our clients and has handled some of the most complex engineering challenges in the State.
Inwood Consulting Engineers, Inc. provides civil, environmental, and transportation engineering consulting as well as public involvement and planning services to governmental clients throughout the state of Florida. Founded in 1995, Inwood attributes its steady growth to a reputation for tenacity in meeting project schedules, honoring commitments, and providing innovative solutions to difficult challenges. Inwood is committed to holding our professional team to a higher standard of engineering and has achieved this by working closely with each client to develop innovative design solutions that meet their project needs in a timely and cost-effective manner.

Hub Steel is a client driven steel fabricator with a focus on structural steel for commercial projects. Based in Orlando, Florida, the company was founded as a miscellaneous shop for small to mid sized work. Hub Steel has since grown into a full sized fabrication shop capable of complex and large projects. Hub Steel enjoys a reputation of skill, integrity and responsibility. Past projects have included public schools, hotels, fitness centers, mixed use retail, and even art sculptures.

Reiss Engineering, Inc. provides professional consulting engineering services to municipal clients seeking sound technical solutions to their water, wastewater, and storm water utility needs. For nearly two decades, Reiss Engineering has provided full-service utility engineering services with the capability of delivering projects of all sizes from planning to design to construction management.
Terracon is a 100 percent employee-owned consulting engineering firm providing quality services to clients. Since 1965, Terracon has evolved into a successful multi-discipline firm specializing in Environmental, Facilities, Geotechnical and Materials Engineering Services. Over its history, Terracon has achieved significant expansion through both internal growth and acquisitions. Terracon has more than 3,500 employees providing environmental, facilities, geotechnical, and materials services from 130 offices nationwide. Additionally, we partner with our U.S. clients to serve their international needs. The firm’s success is further evidenced by a current ranking of 32 in Engineering News-Record’s 2016 listing of the Top 500 Design Firms, as compared to a ranking of 50 a decade ago. Terracon’s growth is due to dedicated employees who are responsive to clients, provide quality services, and take advantage of opportunities in the marketplace. Terracon provides services on thousands of projects each year. Our culture, systems, and structure enable us to excel at both small and large projects. By combining our national resources with specific local area expertise, we consistently overcome obstacles and deliver the results our clients expect.

Archer Western, a member of The Walsh Group
Are you someone who thrives on managing production and solving problems? Are you excited about working for a family company where, when you push yourself, you will be recognized? For Walsh Project Engineers, a good day is getting everything done on their to-do lists or solving a pesky problem. A great day, is when they get to do both.
Walsh Project Engineers are easy to follow because they speak with precision, order and efficiency. They get things done because they plan their work and then work their plan. Are you a Project Engineer that puts the same amount of care into managing relationships as you do into managing production? Are you just as good at explaining contracts as you are at scoping them? If so, we might have something for you.
As a fourth generation family owned business, Walsh recruits Project Engineers that will take ownership for ensuring things are handled right. Are you someone who likes to say “yes” to taking on more? Are you someone who gets things started without being asked?
Walsh is looking for Project Engineers who can overcome obstacles and push a project forward. Someone who can take direction, but doesn’t always need to be told what to do. Project Engineers that can hold themselves and others accountable while still building strong, personal connections.

If this sounds like you, then we want to hear from you. If you have what it takes, welcome to the family.

We have openings across the country! We are looking for Project Engineers & Interns. Please visit our website to see more information about our company and apply for openings around the country!

Archer Western has a lot going on in Florida!

Stop by and talk with us about our Iconic Project Opportunities coming up!

www.ardaman.com

Ardaman & Associates, Inc. is a professional corporation founded in 1959 and the company has continually provided services in the practice of engineering. The company was founded in Orlando, but expanded to meet the needs of our client community throughout Florida. We currently serve from our corporate headquarters in Orlando, and 13 branch offices in Florida and Louisiana.

At present, Ardaman employs a staff of nearly 400 professional engineers, scientists, technicians, drilling personnel, technical assistants and support staff. From 10 branch offices located throughout Florida and 3 branch offices in Louisiana, we conveniently provide local experience and timely response. This broad base of experience enables our staff to satisfy the demands of any project anywhere. Ardaman offers a broad range of professional engineering services, including: Geotechnical Engineering – Geoenvironmental Sciences – Facilities Engineering – Construction Materials Testing & Inspection – Building Inspection – Hydrogeology & Surface Water Hydrology and Industrial Waste Engineering.

www.balfourbeattyus.com

An industry leader for more than 80 years, Balfour Beatty Construction US provides general contracting, at-risk construction management, and design-build services for a wide variety of markets, serving clients in both the public and private sectors. The company is the U.S. subsidiary of London-based Balfour Beatty plc (LSE: BBY), a leading international infrastructure group that finances, develops, builds and maintains complex building programs focused on social and commercial buildings, power and utility systems, and transportation. Consistently ranked among the nation’s largest building contractors, Balfour Beatty Construction Services US has been cited as a Top 10 Domestic Building Contractor and Top 10 Green Builder by Engineering News-Record.
More than ever, clients are coming to us to construct projects in a more innovative way, and to deliver buildings that operate more efficiently and are designed to better fit their culture and business goals. As a result, we’ve explored the key areas of waste— including team behaviors, processes, procurement, rework, supply chain inefficiency, unused materials and unplanned time— to help us design a better method. The findings from our research have informed our Zero Waste approach.

What does Zero Waste mean?

It means that when you work with a Balfour Beatty Construction team, you’re working with experts who are relentlessly focused on eliminating waste and inefficiency from every project.

Our Purpose

The people of Balfour Beatty Construction wake up every morning with a clear purpose:

**TO BE A Relentless Ally FOR THE SUCCESS OF EACH AND EVERY DREAM WE ARE ENTRUSTED TO BUILD.**

We go above and beyond to deliver a high-quality project for our clients as an advocate who will challenge the norm to find a better way. Our teams create custom solutions that leverage innovative practices and technologies to add real value to our clients’ projects.

We’re passionate about our work, strive to always exceed expectations and we are determined to make each project a great success. Since we see ourselves as a Relentless Ally for our clients, we have become trusted advisors for the long-term, validated by our consistent repeat customer rate more than 80% over the past five years.

Barton Malow Company provides construction services for a variety of delivery methods as well as capabilities to increase safety, quality and productivity through the ability to self-perform trades and technology. Barton Malow Company leads North America as one of the top performing contractors in market specialties such as education, energy, federal, healthcare, industrial and manufacturing and special event facilities. Our vision is to build People, Projects and Communities. We build innovative solutions through engaging technology like Building Information Modeling (BIM) and unique contracting methods like integrated project delivery (IPD) applied to our work every day. Our team includes over 1,800 people throughout 12 offices and is headquartered in Southfield, Michigan. Annual revenues exceed $2 billion.
We offer a 12 week LEAPS (Learning Practicum for Students) program that provides the best real-life construction experience that our industry has to offer. Our Southeast Region includes offices in Orlando, Jacksonville, Atlanta and Charlotte. Barton Malow is an Equal Opportunity Employer.

At BCC Engineering, our engineers are focused design professionals who often create unique solutions. Every project is a new challenge and deserves a completely fresh perspective, never accepting the status quo provided as the starting point. We begin by questioning everything - deconstructing the big picture to understand every intricate detail of the opportunity. That's how we find the best solutions; exploring every possible scenario, brainstorming every angle, and leaving no idea unconsidered. Because sometimes it's that early seed of an idea that later sparks the strategy that others often overlook.

We push the boundaries in work that's extremely demanding - and we're undaunted by even the biggest, most challenging and complex assignments. Known for our stellar performance on massive infrastructure and transportation projects, the BCC team applies our distinctive design approach to any project, any size, any discipline, and every time. Today we serve clients in a variety of civil and transportation engineering assignments, including design build projects that span a multitude of market types, geographies and scopes of work. We're dedicated to the idea of developing better alternatives for Florida's infrastructure, and creating successful outcomes for our clients and our business.

Bentley Architects + Engineers, Inc. [Bentley]. For more than three decades, Bentley has offered comprehensive transportation engineering, civil engineering, structural engineering and architecture services in Florida and beyond. We have differentiated ourselves in the industry by taking on challenging projects, forging meaningful client relationships and remaining on the cutting edge.
Bentley focuses on providing exceptional design and development services in Florida with our multidisciplinary approach. During our tenure working with public and private agencies across Florida we have amassed a diverse, extensive portfolio of experiences that have further enhanced our flexibility and creativity. When you work with us, you are welcomed into this collaborative, communicative atmosphere. Expect highly attentive, personal service and the utmost dedication to achieving your goals. You’ll quickly see why we’ve thrived in commercial, industrial, and government contracting for more than 30 years.

Brasfield & Gorrie is one of the largest privately held construction firms in the nation. Our mission is strengthening relationships by honoring commitments, exceeding expectations, and living our values every day. In Florida, we have offices in both Orlando and Jacksonville but perform work all over the state. We are looking to recruit for our full time Assistant Project Manager and Estimator openings, as well as identify potentials for our Internship Program.

Brighter futures start here. Welcome to BrightView. We’re a team of talented professionals, driven by results and relationships, and committed to taking care of each other, clients, and communities. BrightView was recently formed through the combination of landscape industry pioneers and leaders, Brickman and ValleyCrest. This defining event united more than 140 years of experience, and extraordinary portfolio of high-profile projects and clients, and a vast, national network of expertise and innovation. As one and true to our name, we’re reinventing the industry while affording our 22,000+ team members access to the most comprehensive training, resources, benefits, mentorship, and opportunities for career advancement. Discover your path and make your mark at BrightView. From interns and junior designers to estimators and associate account managers, each role at BrightView enables you to take what you already know and build on it. When you join our team, you’ll see a clear path to your future and have the support you need to achieve the success you desire.
Cortland Partners is a real estate investment and management firm, headquartered in Atlanta, GA, who rapid growth and focus on enhancing the resident experience has positioned the company as one of the premier multifamily companies in the South. Our mission is to create value for a better life by cultivating profitable communities that bring value to our company and the lives of the people who call our communities home. Cortland Partners was founded in 2005 as a development firm focused on in-town, mixed-use, multifamily developments. We strategically positioned ourselves to grow profitably during the economic downturn, and since 2009, we have expanded into a full-service, multifamily firm that houses its own development, property management, product design, and construction management. With a continued plan for robust growth and a focus on customer-centric practices, Cortland Partners seeks to redefine the multifamily industry as we create value in the lives of our residents, communities, and associates.

Dewberry

Dewberry is a leading professional services firm with a proven history of providing expert architecture, engineering, and management consulting services to a wide variety of public-and private-sector organizations. Recognized for combining our unsurpassed commitment to client service with deep subject matter expertise, we are dedicated to solving clients’ most complex challenges and transforming their communities. Established in 1956, Dewberry is headquartered in Fairfax, Virginia, with more than 50 locations and 2,000+ professionals nationwide.

DRMP

DRMP is a multi-discipline civil engineering and surveying firm providing consulting services to clients in the public, private, and industrial sectors in the development of infrastructure and has been in business since 1977. DRMP provides a full-range of civil engineering services, including Transportation, Land Development, and Structural Services, as well as Planning, Surveying and Mapping, Construction Engineering Inspection, Ecological, Utilities, and Water Resources services. Our firm has offices throughout Florida as well as North Carolina. Today, DRMP is ranked among Engineering News-Record’s “Top 500 Design Firms” in the United States.
Duke Energy Corporation is headquartered in Charlotte, N.C. Its Electric Utilities and Infrastructure business unit serves approximately 7.5 million retail electric customers in six states in the Southeast and Midwest, representing a population of approximately 24 million people. The company’s Gas Utilities and Infrastructure business unit distributes natural gas to approximately 1.6 million customers in the Carolinas, Ohio, Kentucky and Tennessee. Its Commercial Renewables business unit operates a growing renewable energy portfolio across the United States. Duke Energy is a Fortune 125 company traded on the New York Stock Exchange under the symbol DUK.

www.ecslimited.com

Founded in 1988, Engineering Consulting Services (ECS) is a leader in geotechnical, environmental, construction materials and facilities engineering. Why ECS? We have grit. What does that mean for you? We are problem solvers who approach obstacles with a fearless attitude. From trekking knee deep through swamplands to rappelling off of buildings, we do whatever it takes to safely get the job done! Our goal is to inspire and motivate. From continuing education to leadership roles and advancement, ECS delivers opportunity. Do you have what it takes?

www.etminc.com

Since 1977, ETM has provided Vision Experience and Results in delivering sustainable infrastructure for Public and Private clients. Headquartered in Jacksonville with offices in Central Florida and Palm Coast, ETM is a multi-discipline consultant providing professional services in the following markets: Land Development, Public Works, Transportation, Construction Engineering and Inspection, and Institutional.

ETM’s Service Expertise includes: Civil Engineering Design; Development Consulting; Planning: Master, Regulatory, Studies; Surveying and Mapping; Landscape Architecture; Growth Management/Concurrency Analysis; Traffic Studies; Traffic Engineering; Signal Retiming; Geographic Information Systems; Program Management; Environmental Engineering; Water, Wastewater & Reuse Planning & Design; Watershed Management
Our reputation for excellence is no accident. Behind every ETM project is a team of talented engineers, planners, designers, inspectors, landscape architects and surveyors. We take pride in the quality of work and spirit of cooperation and professionalism that prevails among our employees. Our employees are our greatest asset, and we are proud to offer competitive benefits and a positive, yet challenging work environment. ETM is committed to integrating diversity and inclusion into every aspect of our organization. We promote a culture that celebrates the characteristics that make each of our team members unique. We fully support our team members in continually improving their professional skills, and encourage opportunities for professional development, continuing education and mentorship.

Faller, Davis & Associates, Inc. (FDA) is a consulting civil engineering firm providing transportation design and operations, planning, and environmental services primarily to public sector clients throughout Florida. We are committed to maintaining strong relationships with our clients by being responsive to client needs and providing innovative, quality products. We maintain our strong reputation by ensuring that our highly competent and ethical staff has an enriching work environment that encourages teamwork and excellence.

We employ over 50 highly skilled professionals including engineers, scientists, inspectors, and technicians. FDA offers a full range of design, environmental, and operations services that includes designing complex highways, conducting wildlife surveys, and managing traffic in congested urban corridors.

With offices strategically located in Tampa and Maitland, we are positioned to serve many Florida Department of Transportation Districts and all of the municipalities throughout the region.

We carefully select individuals who fit into our company culture and treat our employees like our most valued client. We provide our employees with the latest technology and offer a wide array of excellent benefits. Our benefits include: 401(k) savings plan with matching contributions, paid personal time and holidays off, internship program, flexible work schedules/peak-hour flex-time, tuition reimbursement, and a variety of insurance options.

FDA’s vision is to be the leading provider of consulting services that enhance the infrastructure and environment throughout Florida. We value passion, respect, growth, hard work, and teamwork.
Garney Construction has 55 years of wide-ranging experience in the installation of water and wastewater pipelines and treatment facilities serving the public, private and industrial markets. As a 100% employee owned company, Garney’s staff members have a vested interest in providing the best customer service in the industry. The Engineering News-Record (ENR) has recognized Garney as #1 in Water Transmission Lines and #3 in Water Supply in the country. Garney is headquartered in Kansas City with 10 regional offices located across the United States and 1,100 employee-owners. The company generated $610 million in revenue in 2015 while maintaining an EMR of 0.64.

Geosyntec is a specialized consulting and engineering firm that works with private and public sector clients to address new ventures and complex problems involving our environment, natural resources, and civil infrastructure.

We deliver solutions through Geosyntec and our wholly-owned, affiliates (MMI Engineering, SIREM, Savron, Green Harbor Energy, Geosyntec Asia, and Geosyntec Europe), with a combined staff exceeding 1,200 engineers, scientists, and related technical and project support personnel. We serve our clients from more than 80 offices in the United States, Canada, the United Kingdom, Ireland, Australia, and Malaysia.

Since our founding in 1983, we have built top tier practices to meet our clients’ needs in: Contaminated Site Assessment and Cleanup; Environmental Planning and Management; Air Quality Management and Air Pollution Control; Water and Natural Resources Assessment, Management, and Restoration; Water and Wastewater System Planning, Engineering, and Design; Geotechnical and Geological analysis, Modeling, and Engineering; Waste Management Planning, Engineering, and Design; Civil Site Engineering and Design; Building Health Evaluations and Rehabilitation; Structure and Fluid Analysis, Modeling, and Engineering; Facility Hazard Definition and Risk Management

We are internationally known for our technical leadership, broad experience, and exceptional client service.
Founded in 1873, Gilbane Building Company is a worldwide, comprehensive construction, multi-phase design, and facilities-related solutions firm. Building upon the success and proven record of more than 140 years of experience, Gilbane is recognized as an industry leader that delivers innovative construction services – from state-of-the-art sustainable buildings to the latest applications in construction technology – for clients in a variety of market segments.

Operating from more than 50 offices worldwide, our 2,600+ multidisciplinary personnel are prepared to mobilize rapidly anywhere around the globe. As part of our culture of client advocacy, we deliver projects on time, on budget, safely and efficiently while providing added value with innovative approaches. Gilbane Building Company has had a long and thriving presence in Florida dating back to 1972. From the original 99 gates at the Orlando International Airport in 1981, to our recent work at the University of North Florida in Jacksonville, and BayCare Health’s St. Joseph’s Hospital BayCare in Tampa, and the New Norton Museum in West Palm Beach, we’re proud to have built some of the state’s most notable projects.

Granite believes great ideas are born from great partnerships. From the largest, most complex infrastructure projects to the smallest construction jobs, from transportation to power to water projects, we’re putting our commitment to collaboration to work. As one of the nation’s largest diversified infrastructure providers and construction materials producers, we strive to provide our customers with the highest standards of quality, safety and service. We believe that when committed people work together, you generate more value at every level and build a better world for everyone.

Hensel Phelps is a world-class building solutions firm that provides planning, building construction and facility management to clients across all building sectors. We are committed to delivering the highest quality solutions, while creating and managing the most efficient facilities for our clients. From planning and design, to construction, and facility management, we work to solve our clients’ challenges from start to finish, and beyond.
HNTB Corporation is an employee-owned infrastructure solutions firm serving public and private owners and contractors. With more than a century of service, HNTB understands the life cycle of infrastructure and addresses clients’ most complex technical, financial and operational challenges. Professionals in more than 60 offices across the country, and 13 in Florida, deliver a full range of infrastructure-related services, including award-winning planning, design, program and construction management. HNTB’s culture is defined by integrity, technical excellence and providing quality work on time and on budget to its clients. The ideals and values that have guided HNTB for its first 100 years still hold true today. HNTB believes that the firm who has the best people will win the best projects. Nowhere is that more true than in Florida where 180+ professionals were hired between 2015-16. We are currently seeking interns in the structural and transportation departments.

Established in April 2003, Horizon Engineering Group has grown into one of Florida’s leaders in Transportation Design, Structural Engineering, Stormwater Management, Environmental Permitting, Utility Design/Coordination, water and wastewater systems. Horizon’s goal is to provide high-quality, professional services while ensuring client satisfaction through personal attention and continual communication.

For over 90 years, the professional men and women of Hubbard Construction have literally paved the way for hundreds of public and private projects that have supported the Southeast’s rise to prominence. The scope of Hubbard’s work includes complex highway projects, site development, paving, utility and drainage systems, surveying, RAP and hot mix sales, and state-of-the-art bridge building. We provide multiple delivery systems in design-build, bid-build, public/private-partnerships and design-build finance. Hubbard can take your job, no matter the size, from the design stage to the final layer of asphalt. Hubbard Construction’s parent company, Eurovia, operates through a network of 330 agencies and 770 production sites, in 17 countries worldwide.
PSI, an Intertek company, is a national leader in environmental consulting, geotechnical engineering, construction testing and facilities engineering and management, offering services from 100+ offices nationwide.

JORDAN has served the Central Florida area since 2002. Our team of over 65 employees provides engineering, construction management (CM) and general contracting (GC) services on a variety of projects including Streetscape improvements, Heavy civil infrastructure, Municipal projects including fire stations, parks, splash pads and sports fields, Hotels, restaurants and gift shops, Design and permitting of residential subdivisions, and Construction of clubhouses and amenity areas for residential communities. One of the biggest projects that we’re currently completing is a $250 million project for the Reedy Creek Improvement District (RCID) that includes roadway and themed entrance improvements, pedestrian bridges, landscaping, and construction of two parking structures that total approximately 6,000 spaces.

Ranked as one of Fortune Magazine’s “100 Best Companies to Work For” and "100 Best Workplaces for Millennials," Kimley-Horn prides itself on hiring high-achieving, dedicated, and reliable professionals. With staff in over 80 offices, we offer consulting services to the private and public sectors in a wide range of disciplines: land development, transportation planning, traffic operations, roadway design, structures, water resources, environmental, aviation, transit and intelligent transportation systems, urban redevelopment, and landscape architecture. We are looking for both interns and upcoming college graduates!
Kisinger Campo & Associates, Corp. (KCA), is a 41-year old, minority owned, multidisciplinary engineering firm with design offices in Orlando, Tampa and Raleigh, NC. KCA’s core business is transportation including roadway, stormwater and bridge design. We also provide our clients with expertise in civil/site engineering, environmental services, structures inspection, and construction engineering and inspection services. KCA was founded in 1976 and has grown to more than 240 employees that provide high quality engineering planning, design and permitting to a wide variety of governmental and private clients. KCA is consistently listed among Engineering News-Record’s Top 500 Engineering Firms nationwide. We offer a fun and collaborative culture that promotes innovation, continuing education opportunities, career growth and development. We are currently seeking transportation and drainage engineers and interns in our downtown Orlando office.

KPM Franklin (previously known at Franklin Hart & Reid) was formed in 1995 to provide quality civil engineering and surveying services to federal, state, county, municipal and private clients. We currently also offer Transportation, Planning, Program Management, and Government Relations services. Serving the entirety of the State of Florida from centralized locations, our corporate headquarters is in Kissimmee, Florida, with an additional office location near Orlando International Airport. We have a diverse staff of over 55 employees that includes engineers, planners, surveyors, technicians, and specialists. KPM Franklin's bottom-up management approach allows all team members to constructively contribute to every step of a project from conception to completion. By utilizing the latest equipment and software we create value for our clients through innovative design.

Our diverse client base includes residential, commercial, hospitality, tourism, entertainment, and institutional owners and developers. We also serve the public sector including local-state-federal governments, school boards, regulatory agencies, and special districts.

Maschmeyer Concrete Company of Florida is a supplier of ready mix concrete, concrete block, and building materials, and is celebrating over 30 years of business in the state of Florida. From its humble beginnings of one plant and four trucks, Maschmeyer has grown into one of the leading privately held,
American-owned ready mix and material supply companies in the state, with over 200 delivery vehicles and 15 locations serving central and southeast Florida.

The company's success is directly linked to its core values and mission, focusing on strong customer relationships and developing a best-in-class team, led by managers with an average of 21 years of industry and professional experience. They serve as mentors to its recruitment and management development programs.

The company was founded in 1948 in Detroit, Michigan. Its headquarters are located in Lake Park, Florida.

MWH Constructors is a global project delivery company with a focus on water and energy. With the ultimate goal of delivering maximum value to our clients and their local communities, we provide single-source, integrated construction services and the full range of project delivery methods. Incorporating industry-leading preconstruction services and safety practices, our multi-disciplined team of construction professionals delivers a wide range of projects — including infrastructure improvement and expansion, waste-to-energy facility construction, and capital construction services.

MWH Constructors offers integrated program management, engineering and construction expertise and proficiencies derived from our global engineering experience and our self-perform capabilities as a leading U.S. contractor. MWH Constructors is a Stantec company.

Otis is the world’s largest manufacturer and maintainer of people-moving products, including elevators, escalators and moving walkways. Founded more than 160 years ago by the inventor of the safety elevator, Otis offers products and services through its companies in more than 200 countries and territories, and maintains approximately 1.9 million elevators and escalators worldwide. Otis is a unit of United Technologies Corp., a leading provider to the aerospace and building systems industries worldwide.

At Otis, people are our most important asset. We take pride in being the global market leader. We lead our industry because we do more than meet our customers’ needs today. We anticipate their needs for tomorrow.
Patel, Greene & Associates, PLLC (PGA) is a DBE/SBE transportation engineering firm that was founded in 2011, but has grown quickly over the past six years. From three employees to 38, we continue to focus on hiring the best talent in the industry to provide the personal service of a small firm with the experience and expertise of a big firm. PGA is a great place to work, but don’t just take our word for it. PGA has received multiple awards for best places to work locally and nationally, including Florida Trend’s “Best Companies to Work For” and Zweig’s “Best Firms to Work For.” These recognitions stem from our impressive benefits, which include a 401(k) retirement plan with company match and health/dental/vision insurance plans at no cost to the employee, and frequent company-sponsored social events, which included two overnight resort stays, Top Golf, a Rays game, a family bowling day, a college football game, and karaoke night in 2017 alone!

CONSTRUCTION


At PCL, you are more than just an employee. You could be part of a team that works hard, plays hard, and makes a difference in your community. PCL offers competitive compensation packages, and a chance to be an owner in our 100%-percent employee owned company. We not only reward you financially, but give you challenging assignments and a supportive work environment which promotes personal and professional growth. Whether you are looking for a corporate or construction career, exciting opportunities are waiting for you. Our people have helped us stand out as a leading general contracting organization, which is why we’re always looking for new talent—individuals who can bring innovative solutions and thinking to every project. Let us help you build your Legacy today. PCL is an Equal Opportunity Employer Minorities/Females/Veterans/Disability

Poulos & Bennett, LLC was founded in March 2009 to fill the need for planning, civil engineering, and development services based on high quality deliverables, exceptional service, and technical expertise.
Our firm, located in the “Milk District” just east of Downtown Orlando, has responsibly grown to over 50 staff members. Our broad project expertise includes stormwater and utility master planning, infrastructure design, planning and design of master planned residential and resort style developments, healthcare and commercial/office developments, roadway design, parks and amenities, and power supply infrastructure. Poulos & Bennett, LLC has the reputation of understanding our client’s needs and getting the job done – proactively approaching our role and responsibilities with a thorough understanding of our task and our client’s goals and objectives. We understand the importance of engaging key stakeholders; being innovative and responsive; meeting schedules; and providing high quality, cost sensitive deliverables at a competitive price. We welcome the opportunity to hear from you.

www.powereng.com

POWER Engineers is a global consulting engineering firm specializing in the delivery of integrated solutions for energy, food and beverage facilities, communications, environmental, and federal markets. POWER Engineers offers complete multidiscipline engineering and program management services. Founded in 1976, it is an employee-owned company with more than 2,100 employees and 40+ offices throughout the United States and abroad.

**Specialties:**
- Power Delivery, Food and Beverage Facilities, Communications,
- Environmental, Power Generation, Geospatial and Asset Management,
- Program Management, and Federal

www.princecontracting.com

PRINCE specializes in highway, heavy construction & site development, and self-performs the majority of its work. PRINCE is committed to delivering quality projects through both conventional and innovative methods. Founded in 1983 in Palmetto, Florida, PRINCE began as a five employee privately-held company that specialized as an earthmoving and grading contractor. Over the years, PRINCE gradually added more employees and disciplines of civil construction to its capabilities. With ample skilled personnel, PRINCE is now capable of performing all the critical items of work on civil construction and transportation projects.

PRINCE’s primary focus is on transportation and infrastructure development for state and municipal authorities across Florida and the Southeast. Bid-Build and Design-Build roadway projects are PRINCE’s core market because our crews can perform the Clearing, Earthmoving, Drainage, Utility, Road Base, Bridge, and Concrete work.
established in 1997, Protean Design Group, Inc. is a multi-disciplined transportation engineering consulting firm committed to attentive client service, quality engineering, and a strong work ethic. With offices in Orlando, Tampa, Pensacola, and Tallahassee, we provide clients throughout the State with a versatile staff of engineers and technicians with expertise in a variety of transportation design and study services, including major, minor and limited access roadway design and studies; drainage and permitting; bicycle and pedestrian accommodations; maintenance of traffic; lighting, signing and pavement marking, signalization, and intelligent transportation systems (ITS) design; traffic studies; utility coordination; and public outreach support. Protean Design Group, Inc. is a woman-owned, disadvantaged business enterprise (DBE) and small business (SBE) civil engineering firm. Protean is currently seeking transportation, drainage, and traffic engineers, as well as interns to support all facets of design.

established in 1946, Robins & Morton is a privately held construction company that consistently ranks among the 100 largest U.S. builders in Engineering News-Record Magazine and one of the best companies to work for in America. A commitment to client satisfaction, excellence in execution, and providing the best environment for our employees’ growth cultivates a culture that makes Robins & Morton a trusted construction partner.
RS&H provides fully integrated architecture, engineering, and consulting services to help clients realize their most complex facility and infrastructure projects for land, air, and space. We are consistently ranked among the nation’s top 100 design firms and have worked in over 50 countries across the globe.

With a tradition that began in 1941, RS&H has helped pioneers build the launch platforms for the national space program, create global airports that connect communities, shape progressive highway systems across the country, and provide facilities for Fortune 1000 companies. We continue to build on this long history of market-based, specialized experience, delivering time-tested insights to clients in: Aerospace | Aviation | Corporate | Defense | Health & Science | Transportation.

S&ME, Inc. is a leading, multi-disciplined professional services planning and engineering firm that responds to their clients with innovative, sustainable solutions. With more than 1,100 employees in 37 office locations, S&ME is more than just an ordinary consulting firm. Our challenge is to take our client’s vision and make it into a working reality. To us, a project is more than just concrete, steel, brick, and mortar—a project is personal. At S&ME, we never forget that maintaining that personal connection is the key to making not only a successful project, but a memorable one.

In our Orlando, Florida office, S&ME offers six (6) business lines: civil engineering (land development), geotechnical engineering, environmental services, transportation planning, landscape architecture, planning and surveying. With our 40+ person local staff, we have a vibrant culture, promote continuing education opportunities, and provide a great environment for growth and development.
Established in 1929, Southland Holdings is one of the largest and most profitable Heavy and Civil Engineering Construction Firms in the world. We are active in 46 U.S. States and 9 Countries including two Canadian Provinces. We have successfully executed 4000+ projects, $34 billion dollars in total revenue and have grown to more than 2,000 dedicated full-time employees.

With member companies dating back to 1902, Structural Group is firmly committed to its ongoing mission of making new and existing structures stronger and last longer. As a recognized leader in the specialty construction industry, Structural Group delivers turnkey solutions that integrate technology, engineering, and construction. We provide specialty contracting services through our construction companies, and state-of-the-art proprietary products and engineering support services through STRUCTURAL TECHNOLOGIES.

Our member companies meet the needs of owners and managers of infrastructure, as well as designers and general contractors, by providing innovative and value-added solutions to the infrastructure challenges these customers face in the marketplace. Markets we serve include: Commercial, Public, Industrial, and Power markets.

For over 40 years, The Douglas Company has been leading quality construction projects across multiple sectors in the Midwestern and Southeastern markets. Today we specialize in senior living and multi-family development and construction. Our Associates take great pride in knowing that the projects we build help people live, grow, and heal. They are given the tools that they need to be successful through our comprehensive training and development program. With rewarding projects, competitive wages, and a great workplace atmosphere, The Douglas Company is the place for you to succeed.
Robert W. Pereira founded The Middlesex Corporation (TMC) in 1972. Through his vision, drive and commitment to Safety, Quality and Excellence, the organization, now encompassing various companies throughout the United States, is a leader in the heavy civil construction and paving industries. In 2016, The Middlesex Corporation was ranked by ENR as the 243rd largest contractor in the country out of more than 35,000 construction companies. The Middlesex Corporation is headquartered in Littleton, Massachusetts with regional offices in West Haven, Connecticut and Orlando, Florida. The sustained success is a result of the Leadership and Team Members living the core values of Safety first in everything we do, Quality in all we offer, Integrity in the way we act and do business, Professionalism in how we represent ourselves and the company, Strong Work Ethic that produces positive results, and Commitment to the Success of all Team Members and Stakeholders.

Traffic Engineering Data Solutions, Inc. (TEDS) a woman owned transportation engineering business conveniently located in Central Florida with 10-years of experience, specializing in traffic engineering, transportation planning, construction engineering, and civil engineering services. TEDS is a leading provider in Central Florida of transportation engineering with the FDOT, local government agencies and private developers who share similar transportation values. Along with development and management of a transportation engineering company in the private sector TEDS’ staff have personally completed and/or coordinated numerous projects with local, state and federal government agencies along with major private developments within the State of Florida. TEDS is certified by FDOT as a Small Business Enterprise (SBE) and Disadvantaged Business Enterprise (DBE). As part of these programs, TEDS is committed to assisting FDOT in meeting SBE and DBE goals along with providing quality transportation engineering services.

Turner Construction Company was founded in 1902 by Henry C. Turner who continued his active direction of the company as President and Chairman of the Board until his retirement in 1946. Now under the direction of Peter J. Davoren, President and CEO, the firm has shown remarkable growth over a period of 105 years, with a current staff in excess of 5,000 personnel and over 45 offices nationwide, including Orlando, Miami, Tampa, and Atlanta. Turn is recognized as the leading general builder in the U.S., ranking first or second in most major segments of the building construction field. The company perform work on over 1,500 projects each year.
Wharton-Smith, Inc. was founded in Central Florida in 1984 by George Smith and Bill Wharton, who envisioned growing a company that would encompass a strong work ethic and have a positive impact within the communities that we serve. In our 33rd year, Wharton-Smith continues to uphold those founding ideals under the leadership of Ron Davoli, President/CEO. At Wharton-Smith, we take tremendous pride in what we build and are committed to delivering superior services to our clients. With a focus on building communities, we specialize in water treatment, public safety, education, parks & recreation, sports and entertainment projects – all the things a community needs to thrive. We employ approximately 525 construction specialists located in six offices throughout the Southeast. Our quality work and personal client service has earned Wharton-Smith a solid reputation throughout the southeast United States and the Caribbean. Our business was built upon a clear set of core values that hold true today – honesty, integrity, trust, fairness and quality. These values are evident in the people we hire and instilled in the projects we build, allowing us to maintain the culture that makes Wharton-Smith a second family for most employees. We understand that it is the people who make up a company that make it a success, and we are proud to have built a strong Wharton-Smith family who are just as committed to achieving great results. We recruit the most talented professionals in the industry and provide continual training and growth opportunities to ensure our team members are reaching their full potential. Through industry-driven lunch and learns, seminars, conferences and in-house mentoring, Wharton-Smith encourages education, open communication, and advancement in support of company-wide growth.

**Our Vision:** Wharton-Smith is the construction group of choice for our employees, our clients, and the communities we serve.

**Our Mission:** To exceed our clients’ expectations by performing with the highest quality, professionalism and fairness, and by communicating with honesty and integrity at all times.

**Locations:** Florida offices - Sanford, Tampa, Jupiter; Baton Rouge, Louisiana; Charlotte, North Carolina; Gulfport, Mississippi

For 100 years, we have been dedicated to quality and innovation. Since 1915, Western has stood by dedication to quality craftsmanship. Western Specialty Contractors is America’s largest specialty contractor in masonry, concrete, waterproofing and facades restoration. Every structure that man makes is an opportunity for Western. If you like variety, change an diverse projects then come see us. There is a constant demand for our services so there are always opportunities for growth.

[www.whartonsmith.com](http://www.whartonsmith.com)

[www.westernspecialtycontractors.com](http://www.westernspecialtycontractors.com)
Wieland is a vibrant, dynamic, and growing construction company with multiple office locations throughout the United States. With a clear Mission, Vision and Core Values, Wieland is poised to enter its sixth decade with the same optimism and entrepreneurial spirit on which it was founded in 1958.

Wright-Pierce is an award-winning, multi-discipline engineering firm that has been providing wastewater, water and civil infrastructure services for 70 years. We are an exceptionally strong advocate for our clients and committed to their success. Employee-owned and operated, our staff of over 200 engineers and support professionals are strategically located in offices throughout New England and Florida. Wright-Pierce is recognized as one of the "Top 500 Design Firms" and “Top 200 Environmental Engineering Firms” in the country by ENR, and a ranking among Inc. Magazine's fastest growing companies in the country.

The University of Central Florida Civil, Environmental, and Construction Engineering Department has nationally recognized graduate programs in multiple areas of Civil, Environmental and Construction Engineering/ Management. The faculty have been conducting research and teaching in key areas such as potable water, storm water, roadway safety, Intelligent Transportation Systems, sustainability, structures, geotechnical, etc. UCF CECE's graduate program is one of the leading programs in Florida and continues to grow by recruiting the best faculty from around the country and investment in state-of-the-art labs. Masters Degree Programs are 30 credit hours and many courses are available via video capture. More information can be found at http://www.cece.ucf.edu/academics/graduate.html
Interested in establishing a research relationship with one of the CECE Faculty? Please see their areas of expertise below.

Mohamed Abdel-Aty, Chair and Professor, Transportation Engineering
Hatem Abou-Senna, Assistant Professor, Transportation Engineering
Georgios Apostolakis, Assistant Professor, Structural Engineering
Luis Arboleda Monsalve, Assistant Professor, Geotechnical Engineering
Haitham Al-Deek, Professor, Transportation Engineering
Necati Catbas, Professor, Structural Engineering
Ni-Bin Chang, Professor, Environmental Engineering
Manoj Chopra, Professor, Geotechnical Engineering
Steven Duranceau, Professor, Environmental Engineering
Naveen Eluru, Associate Professor, Transportation Engineering
Dennis Filler, Lecturer, Civil Engineering
Samiul Hasan, Assistant Professor, Transportation Engineering
Kelly Kibler, Assistant Professor, Water Resources Engineering
JaeYoung Lee, Assistant Professor, Transportation Engineering
Woo Hyoung Lee, Assistant Professor, Environmental Engineering
Kevin Mackie, Associate Chair and Associate Professor, Structural Engineering
Nicos Makris, Professor, Structural Engineering
Talea Mayo, Assistant Professor, Water Resources Engineering
Stephen Medeiros, Lecturer, Civil Engineering
Boo Hyun Nam, Associate Professor, Geotechnical Engineering
Fidelia Nnadi, Professor, Water Resources Engineering
Amr Oloufa, Professor, Construction Engineering
Andrew Randall, Professor, Environmental Engineering
Debra Reinhart, Assoc VP, Research and Professor, Environmental Engineering
A H M Anwar Sadmani, Assistant Professor, Environmental Engineering
Arvind Singh, Assistant Professor, Water Resources Engineering
Kumares Sinha, NAE Professor, Transportation Engineering
Omer Tatari, Associate Professor, Construction Engineering
Thomas Wahl, Assistant Professor, Water Resources Engineering
Dingbao Wang, Associate Professor, Water Resources Engineering
Dale Whittaker, Provost and Professor, Environmental Engineering
Haofei Yu, Assistant Professor, Environmental Engineering
Hae-Bum Yun, Associate Professor, Structural Engineering
Ricardo Zaurin, Associate Lecturer, Civil Engineering