

July/August 2016

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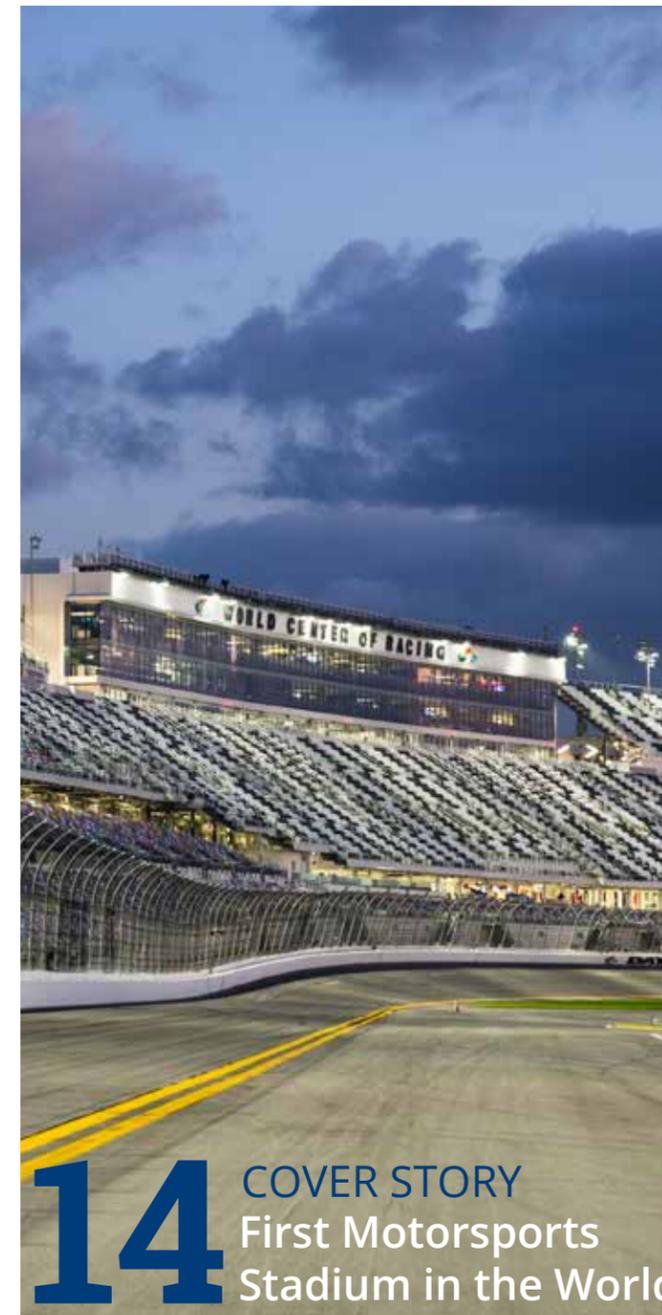
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President's Perspective

What's New is Old, and What's Old is New.



I recently read an article put out by the Federal Reserve Bank of Atlanta and a report they commissioned last year on the aging workforce. (You can read the whole report at <https://www.frbatlanta.org>.)

There are more questions than answers as one considers the impact on the construction industry.

"People are living longer, thanks to medical advances and a public focus on healthy lifestyles. The average baby born in the United States in 2013 can expect to live 79

years, which is 25 years longer than an ancestor born in 1920 and 16 years longer than someone born in 1940, according to the Centers for Disease Control-National Center for Health Statistics."

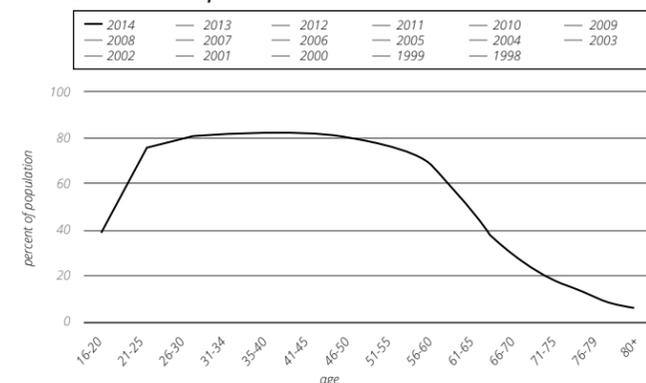
There are more questions than answers as one considers the impact on the construction industry.

Florida is the "tip of the spear" for this development and has been for many years. The state has been the beneficiary of a higher number of 60 and 70 year olds, and now it looks like more of those folks will be with us for another couple of decades. If the population is aging,

how will that effect the future building use and development? Will there be more "Villages" communities around the country, or is the boom in rental apartments units a partial reflection of that demographic?

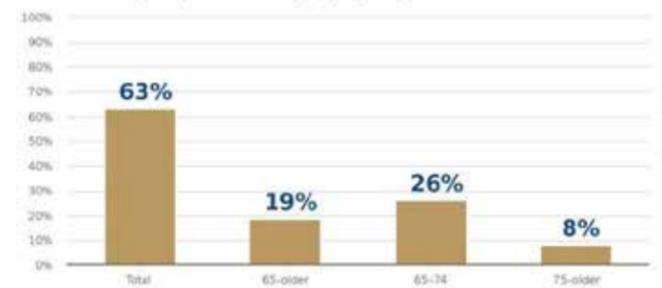
"Another demographic trend: women are having fewer babies than decades ago. In recent years, the U.S. fertility rate reached record lows, falling about 1 percent in 2013 to 62.5 births per 1,000 women aged 15 to 44, NCHS data show. Teen births have also dropped to historic lows. The U.S. Census Bureau projects that fertility rates will continue to drop and the pace of immigration will decline modestly."

Labor Force Participation Rate



Source: U.S. Bureau of Labor Statistics Current Population Survey; Federal Reserve Bank of Atlanta

Chart 5
Labor force participation rates by age group: 2014



The construction industry expends a lot of energy recruiting 20-30 year olds, but there are fewer to go around. Increasing numbers of younger women are coming into the workforce. Is the construction industry changing its work opportunities to utilize this demographic?

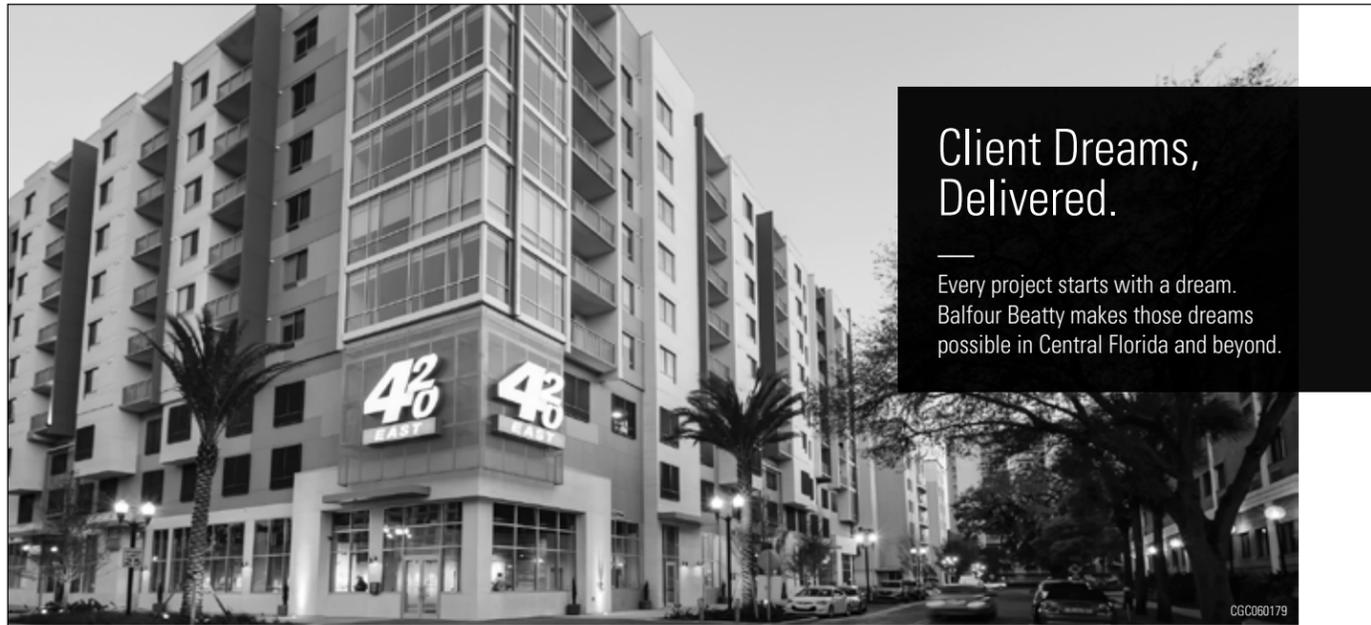
The oldest of the old, those 85 and over, will account for a significant portion of the overall growth in the mature public. By the year 2050, adults at least 85 years old will account for 5 percent of the U.S. population, more than double their current 2 percent share, as their numbers triple to 18.9 million from 6.3 million now.

Is construction really a "young man's game"? There are certainly jobs which require physical strength and stamina, but there are other jobs requiring planning, equipment operations and people skills that could be filled by older workers. Is your company pushing out 65-75 year olds or actively retaining them? As you can see, the number of people in this demo is now over a quarter of the workforce.

Nearly three times as many people age 65 and older are employed now as were employed in the late 1980s, according to the U.S. Bureau of Labor Statistics (BLS; see chart 4). The labor force participation rate among older Americans is likely to keep rising, even as the rate for the overall population declines (see chart 5). For example, the participation rate for those 75 and older will reach 10.6 percent in 2024, roughly double the rate in 1994, according to BLS projections.

Consider too, that your clients and their customers will have this aging workforce. Your sales force and marketing plan should consider how it should be tweaked as 20-somethings do indeed speak a different language.

Mark P. Wylie



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Builders' Breakfast Mill Creek's Modera Central



By Carolyn Hollis, Labor Ready Southeast, Business Development Committee

Eric Brehm, Project Executive for Mill Creek Residential, Developer and Contractor presented its Modera Central project to over 55 ABC members and invited guests. Modera Central is a multi-family, market-rate apartment project located in Downtown Orlando, on the site of the existing University Club property. It is a 350-unit, 626,324 square foot project made up of a new 22 story apartment building designed by DK Architects as cast-in-place post tension construction for the apartment building and parking garage along with exterior metal framing. Also involved in the construction of the project was complete demolition, site work, elevated swimming pool, University Club, Retail, and all other onsite and offsite improvements.



Bid Packages were distributed the week of May 2, 2016 with 85% of permitting completed, and a second round of city permit submittals completed on May 6.

Contracts are expected to be awarded in July 2016.

Mill Creek is recognized as the second top builder in Multifamily Executive's Top 50 List for 2016. It's Mill Creek's portfolio comprises more than 14,000 apartment homes operating or under construction. In addition, Mill Creek is on track to start an additional 5,000 apartment homes in 2016.



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ABC Contractors' Que April 14, 2016



By Kayli Lewis, Hensel Phelps

ABC's Central Florida Chapter held its Annual Contractors' BBQ Competition on April 14 at the Bahia Shrine in Maitland from 5:30 to 7:30 p.m. The event offers ABC members a fun way to network while tasting and judging different types of barbecue prepared by ABC members. This year's Que' Competition, sponsored by Electric Services, Inc. and Labor Ready Southeast was another huge success!

The barbecue competition encouraged companies to come up with themes for their booths and tempt judges with the best tasting BBQ around through giving prizes such as Best Themed Booth, People's Choice Awards for BBQ, and Judge's Choice for BBQ.

As for the winners of this year's barbecue competition, coming in at first place for People's Choice was none other than J.A. Croson, LLC "No Name BBQ" followed by Trench Plate Rental Company "Wayne's Wibs" coming in second, and WELBRO Building Corporation "Triple Crown BBQ" taking home third place.

The first place winner for Judge's Choice was Balfour Beatty Construction "Bootleggers BBQ" followed by Hensel Phelps "Barbacoa Beach Bums" for second place, and J.A. Croson, LLC "No Name BBQ" with third place.

For Best Themed Booth, first place was given to J.A.



Croson, LLC for its "No Name BBQ" theme followed by WELBRO Building Corporation with a theme of "Triple Crown BBQ" for second, and Trench Plate Rental Company came in third with a theme of "Wayne's Wibs."

Thank you to all of ABC's participants and attendees this year for making the Annual Contractors' Que Competition a great success!

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Bay Hill Golf Tournament

April 4 & 25, 2016

ABC members and their guests got together at Arnold Palmer's Bay Hill Club & Lodge on the 4th and 25th of April for some great golf and good old Florida sunshine. A few players were lucky enough to say a quick hello to "The King" himself, Arnold Palmer. Each tournament concluded with a delicious barbecue buffet, fantastic raffle prizes and new connections. Special thanks go to our on-course sponsors, volunteers, Program & Events and Golf Committees.

April 4 Winners

Closest to the Hole - #14
Doug Lanier 4'11"

Longest Drive - #16
John Jenkins

1st Place
Graybar Electric Co., Inc.

Billy Dorton
Ryne Jacobs
Buddy Padgett
Joe Tumlin

2nd Place
Prestige Concrete Products

Joe DeMarco
Andy Kulikowski, Jr.
Andy Kulikowski, Sr.
Mike Smarrito

3rd Place
Collis Roofing, Inc.

Rick Faulks
Mark Hurwitz
Bob Krull
David Nelson



April 25 Winners

Closest to the Hole - #14
Brandon Casella 7'6"

Longest Drive - #16
Trey Davis

1st Place
Graybar Electric Co., Inc.

Matthew West
Cory Gibbs
Rob Tiettmeyer
Brad Bennett

2nd Place
Carroll Air Systems, Inc.

Dwight Abel
David Carroll
Tom Tomarelli
Brian Mirus

3rd Place
MC², Inc.

Fernando Rosario
Nassi Rahbari
Roy Hoffman
Brent Wysong



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Member News

BRASFIELD & GORRIE, LLC

... the Orlando Chapter of the American Institute of Architects (AIA) recently named Brasfield & Gorrie "Contractor of the Year." Presented during AIA Orlando's 2016 Design Awards Gala in Orlando, Florida, the award recognizes a company or firm in Florida that has exemplified a sincere and genuine interest in effecting outstanding craftsmanship and workmanship in the performance of work.

"This honor reflects our commitment to excellence not only in building outstanding projects, but also in building relationships with our architecture and design partners, who are integral to our success," said Brasfield & Gorrie Regional President Tim Dwyer.

Architect HKS Inc. also received an award recognizing the design of Florida Hospital for Women, which Brasfield & Gorrie completed in January 2016.



County Public Schools. Rather than creating dependency, the Red Bag Project seeks to empower homeless families and those in transition to move beyond their current need of the food pantry.

... started \$7 million of heating, ventilation, air conditioning, plumbing and special effects work at six new Orlando-area projects. In addition to three theme park related projects, the work includes: the Florida Advanced Manufacturing Research Center, Kissimmee for Skanska USA Building; Orlando Health Arnold Palmer Hospital first and second floor rooms for R.C. Stevens Construction Co.; and Sanford Burnham Prebys Medical Discovery Institute HVAC for McCree General Contractors.

CUHACI & PETERSON ARCHITECTS, LLC

... Cuhaci & Peterson mentors winning team in NAIOP Case Study Competition. Senior Landscape Architect/Planner Jay Brown, Principals Keith Harwell and Steven Blevins, and others from the Cuhaci & Peterson's design team, associates from DRMP, American Momentum Bank, Equinox Development and Colliers International helped to mentor the winning team in the 8th Annual Case Study Competition, sponsored by the



COMPREHENSIVE ENERGY SERVICES, INC.

... was prominently named among Orlando Business Journal's 2016 Fast 50 fastest-growing companies and 2016 Best Places to Work.

... for the second consecutive year, won the Second Place Award in the Large Business Category in Bright House Networks' 2016 Regional Business Awards in Greater Orlando.

... named P.J. Goodwin as Chief Operating Officer; an 18-year veteran of Florida's mechanical contracting industry. He holds a Mini-MBA from Rollins College's Crummer Management School of Business and a bachelor's in Building Construction from the University of Florida.

... named Scott Ward as Design-Build Manager; a 32-year veteran of Florida's mechanical contracting industry. He earned a Technical Degree in Graphics from a branch of the University of Buffalo and also holds a Central Plant Optimization Certification.

... named Leroy Konesko as Safety Manager. A 20-year U.S. Marine Corps specialist in safety and training, he holds OSHA 500 and 510 certifications, plus Train-the-Trainer certifications for earth moving equipment and forklifts, work platforms, crane rigging and signaling. He is also an Instructor for CPR/AED and Bloodborne Pathogens.

... as part of the company's Red Bag Seminole Project, CES employees collected and donated 459 pounds of food in 37 red bags benefiting over 1,800 children in need at Seminole



Central Florida Chapter of NAIOP and the College of Business Administration at the University of Central Florida.

An intercollegiate competition where-in a full mock development plan is put together by undergraduate student teams for evaluation by a panel of industry experts. Four teams of students were given a piece of property located at the corner of Maitland Boulevard and State Road 434 and tasked with developing it (on paper). Their final presentation included a medical office, real estate office, assisted living/memory care facility, various restaurants, residential apartments and a daycare center.

The winning team of four students, Brenna Vecchio, Elliott Simmonds, Henry Turner and Stuart Henderson, who dubbed themselves 4Knights Development were awarded first place at an awards event on Wednesday, April 20 at the Citrus Club in Orlando. Cuhaci & Peterson's Keith Harwell said, "It was a great learning experience for the students and although we and other industry veterans offered a helping hand, the students really pulled together and made the project what it was."

DPR CONSTRUCTION

... Jamie Abernethy joins DPR Construction's Orlando office as estimator. A University of Florida graduate, Jamie lends 10 years of commercial estimating experience to the team.



Continued on page 10

POOLE'S RULES

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-Ernie Poole
PCL Founder

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LEGACYSCAPES

... and Cherry Lake Tree Farm employees arrived at Mascotte and Groveland Elementary Schools in April where 250 kindergarteners were treated to a break in their local elementary schools to participate in Florida's Agriculture Literacy Day. The employees of IMG Enterprises' Cherry Lake Tree Farm and ABC member LegacyScapes arrived at the schools toting books, stickers, locally grown vegetables, and trays of azalea seedlings to share their love for farming with students as a part of Florida's Agriculture Literacy Day. By participating in Agriculture Literacy Day, they help make agriculture accessible and exciting to bright young minds across the state.



MADER SOUTHEAST

... in a worthy effort for a good cause, personnel from ABC members, Mader Southeast and Balfour Beatty, came together to do demolition and reconstruction of a fishing pier at Give Kids the World Village in Kissimmee, Florida. Mader team members Timothy Bernardi, Barbara Bernardi and Jerod Bussen joined Balfour Beatty's Eric Garcia to invest a weekend to completing the project. The finished product looks great and can now be enjoyed by visiting families. Give Kids the World Village works



with organizations such as Make-A-Wish Foundation to provide a free vacation to families with a child that has a terminal diagnosis. Over the years, Mader, Balfour Beatty and several other ABC members have maintained a commitment to the Village.

ROGER B. KENNEDY CONSTRUCTION

... was named among Orlando Business Journal's 2016 Fast 50 fastest-growing companies in Central Florida for the fourth consecutive year. It prominently ranks sixth largest among Orlando Business Journal's 2016 Construction Companies/General Contractors-Local survey, with revenue totaling \$88.6 million.

... broke ground for \$24 million of work at Westgate Lakes Resort & Spa in Orlando, under its newest contract with Westgate Resorts, Ltd. Roger B. Kennedy, Jr., president, said the work includes Building 70, an eight-story, 80-unit timeshare building and associated site work; broke ground for the upscale Venetian Isles Apartments & Townhomes in Windermere, under its \$42 million contract with UNICORP National Developments, Inc. The work includes a 19-building, 302-unit apartment community plus an adjacent nine-building, 44-unit townhome community. Broke ground for the \$10 million Brixton Landing Apartments, a new 80-unit senior living facility located in Apopka. Broke ground for the seventh phase of Regal Oaks Resort vacation club for which Kennedy has constructed all phases totaling \$37 million. The resort is located adjacent to Kissimmee's Old Town attraction.

... is wrapping up construction for the Zen Luxury Living Apartments, adjacent to the Hyatt Regency Grand Cypress, under its \$30 million contract, plus the upscale Murano at Grande Lakes apartments under a \$21.8 million contract. The Kennedy organization has been in continuous operation as a family-owned construction business for 146 years, and opened its Florida office in Orlando in 1972. Headed by Roger B. Kennedy, Jr., President, Roger B. Kennedy Construction ranks among Florida's largest construction companies and is one of Florida's largest family-owned businesses. The company specializes in hospitality, multi-family, commercial and healthcare projects including timeshare resorts, vacation clubs, hotels, apartments, condominiums, senior housing, student housing, and more.



The headquarters of Roger B. Kennedy Construction is located at 1105 Kensington Park Drive, Altamonte Springs, Fla. 32714, telephone (407) 478-4500. For more information, visit www.rbkennedy.com.

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S. I. GOLDMAN COMPANY, A COMFORT SYSTEMS USA COMPANY

... was selected by CLR Construction of Winter Park, FL, for the renovation of the Frontline Insurance Building 500 project. The scope of work consists of the demolition and replacement of the HVAC equipment, duct systems, and the building automation system. The work will be closely coordinated with the GC and the Owner, as the building will remain occupied during construction. The work is scheduled for completion in July.

... was awarded the underground chilled water and heating water installation for the future District Energy Plant IV project located on the University of Central Florida campus. Clancy & Theys Construction Company is the general contractor for this project. Goldman's scope consists of the installation of more than 1,500 feet of pre-insulated 24" chilled water pipe and 1,600 feet of 6" pre-insulated heating water pipe. This project started work in late March and is scheduled for completion by mid-July.

WELBRO BUILDING CORPORATION

... was awarded Pierson Elementary School replacement project for Volusia County Public Schools. The estimated construction budget is



\$15 million and construction is expected to start June 2017. ... was awarded Meadow Woods Elementary School replacement project for Orange County Public Schools. The project consists of a multi-story 88,818 square foot prototype building on an existing 15-acre site. The estimated budget is \$17 million and construction is expected to start June 2016. ... Riverside Elementary School, WELBRO's multi-phase project for Orange County Public Schools consisting of a new 2-story 66,307 square foot building and renovation of 26,835 square feet of existing classroom space, is nearing completion and scheduled to open August of 2016. Project budget is \$12.6 million.



... recently started renovations on Liberty Middle School, a capital renewal project for Orange County Public Schools. Project budget is \$7.4 million. ... recently started construction on The Gaylord Rockies Resort & Convention Center, a \$530 million project in Aurora, CO. This joint venture project with Mortenson includes a 1,500-room, 14 story hotel with over 1.9 million square feet of hotel, retail, commercial, and convention space, indoor/outdoor recreational park, and convention facility.

WELBRO Building Corporation has been building continuously in the Florida commercial construction market since 1979 and is a dominant force in the hotel/hospitality and education markets. Other major project types include office buildings, retail/commercial and special use facilities.

WELBRO Special Services was formed to better accommodate the smaller scale construction needs of our current clients and as a tool to service new clients in this specialized market. WELBRO Special Services will continue to develop WELBRO's well-rounded portfolio with projects in the hospitality, office, educational, healthcare and special-use market.

WHARTON-SMITH, INC.

... has been selected to redevelop Soldiers Creek Park into a state-of-the-art softball complex designed to attract top-notch regional and national tournaments. The \$7.2 million redevelopment is part of Seminole County's ongoing efforts to build new sports facilities for its residents.

Construction is expected to begin in June 2016. HKS Architects, Inc. and CPH Engineers were selected by the County as the design team.

On May 16, 2016, representatives from Seminole County gathered with Wharton-Smith, HKS Architects, CPH Engineers and excited community members to celebrate the grand opening of the Seminole County Sports Complex. The celebration kicked off the USSSA Florida State Baseball Championship, a three-day tournament featuring 85 teams from across Florida.

Continued on page 12



EVENT CALENDAR

July 14
Legislative Hobnob
Winter Park Civic Center

July 21 - 23
ABC of Florida State Convention
Opal Sands, Clearwater Beach, FL

August 9
Builders' Business Breakfast

August 19
Casino Night Fundraiser for Apprenticeship Enhancement Fund
Church Street Station Ballroom

September 13
Builders' Business Breakfast

September 22
Construction Expo
Central Florida Fairgrounds

September 26
ABC Fall Golf Tournament
Heathrow Country Club



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Continued from page 11

Chairman John Horan of the Seminole County Board of Commissioners opened the ceremony. The Sports Complex, located on 102 acres, the new \$27 million tournament sports complex features 15 baseball/softball multi-purpose fields that can also be used for soccer, football and lacrosse. The 15 fields are located in four different hubs, with concessions and public restrooms at each. A centrally-located administration building includes offices and a meeting room with the capacity to fit 120 people. The park also includes a large central pavilion, playground, walking paths, central picnic area, batting cages, bullpens, and spectator bleachers with shade covers. The airplane-themed playground was made possible through a \$100,000 donation made by the Orlando Sanford International Airport.



Congressman John Mica made a special trip to be at the park's opening. "This complex will become known around the country as a place to come for sports," he added "Wharton-Smith is thrilled to have been able to be a part of fulfilling this vision for Seminole County and its residents," said Rick Bundy, project executive. "This project is in our backyard and as a company based in Seminole County, we had a vested interest in making it a success," he added.

David Eckstein, the Major League Baseball World Series MVP and his father Whitey Eckstein expressed excitement and appreciation for Seminole County taking the initiative to build a tournament sports complex.

WIELAND

... Rob Krueger is the CEO of construction management firm WIELAND, was the recipient of this year's IOA Corporate 5k "Fastest CEO Award," logging an impressive 20:44 time as he helped his team and company compete in the 5k event for the third straight year.

Krueger, 48, made the trip from WIELAND's Michigan headquarters to Orlando to run the event and provide support for WIELAND's Florida office.

He is a 16-time marathon finisher and a five-time Boston Marathon participant, Krueger



has been running for over 15 years. He has run many events with his wife and three daughters, and has also encouraged employees at WIELAND to take up the sport.

When WIELAND built its corporate headquarters in 2007, Krueger was instrumental in making sure the design included a fitness center, with weights and several treadmills. He also wants to see WIELAND roll out a Wellness Program soon. Krueger has supported another WIELAND employee from its Florida office - Chris Sadowski - to manage WIELAND's annual participation in the IOA Corporate 5k. Sadowski, a senior project manager and an avid runner and triathlete himself, had participated on behalf of a previous employer and asked if he could get WIELAND involved when he joined the firm in 2014. WIELAND's support of the event has grown annually since its first year of participation in 2014. Last year WIELAND stepped up as a Gold Zone sponsor and this year continued in the Gold Zone but also advanced to include sponsoring the Mile Markers.

WIELAND was founded in 1958 and has offices in five states nationwide.

WILLIAMS COMPANY BUILDING DIVISION

... broke ground for Orange County Public Schools' first-of-its-kind PS8 School located at 701 W. Livingston Street in downtown Orlando. Designed by Baker Barrios Architects, Orlando, with an adopted budget of \$60.7 million, the presently unnamed preschool to eighth-grade campus will address the needs of up to 1,211 students on one campus. The scope of work for the 14-acre facility will include 235,000 square feet of buildings plus an 84,000 square foot parking garage. Construction is slated for completion in summer 2017, and the school is set to open in fall 2017. The preschool wing is being supported by the Harris Rosen Foundation, and a branch of the Boys & Girls Club is also located on campus.



One of the Southeast's largest construction companies, Williams Company was established in 1920, and its operating units include Williams Company Building Division, Williams Company Southeast, and Williams Company Tampa. For more information, visit the company's new website at www.williamsco.com.

NOTE: There is no charge to submit your press release to *Building Central Florida* magazine. If you would like to announce the accomplishment of an employee or your company, send your notice to bcf@abccentralflorida.org. Submissions must be high resolution color images in either JPEG or TIFF formats



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ABC EDUCATION CALENDAR

Associated Builders and Contractors, Inc.
Central Florida Chapter

July 19
Castellanos Ruling

July 20
Legislative & Case Law Changes

July 21
Remembering Names Workshop

July 26
CPR/ First Aid Certification

August 2
Leadership ABC

August 8 - September 19
Basic Blueprint Reading

August 16 - 17
14-hour CILB CEU Package

August 23 & 25
OSHA 10-hour Certification

August 23 - September 8
OSHA 30-hour Certification

August 18
Getting paid when performing tenant build-outs

September 13 - 29
Stepping Up to Supervisor

September 14
Beginners Lien Law

September 27
Negotiating Critical Contract Terms

October 10 - November 14
Basic Blueprint Reading

October 11 - 27
Stepping Up to Supervisor

October 18
CPR/First Aid Certification

October 19
Enhancing Your Project Management Skills

October 20
Seven deadly Sins in Construction Disputes

October 28
Lien Law

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Barton Malow transforms Central Florida's iconic Daytona International Speedway into the **First Motorsports Stadium in the World**

Barton Malow served as the design-builder for the renovation and facelift of DAYTONA International Speedway, commonly known as DAYTONA Rising. Completed in February 2016, DAYTONA Rising now represents the "World Center for Racing" as the first motorsports stadium in the world, providing the ultimate fan experience. Stretching over one mile in length, with 101,500 wider and more comfortable seats, 60 suites, 520 club seats, and 2.5 million square feet of space, the architectural engineering integration was evident through the design, project set-up, and duration of construction.

DAYTONA Rising broke ground in July 2013 and it was no ordinary groundbreaking! Instead of the standard shovel in the ground, the team kicked off the project in a BIG way. It's a motorsports stadium, so why not have a race? Instead of cars, 20-ton wheel CAT front-loaders were used that NASCAR Sprint Cup drivers and celebrities maneuvered through an obstacle course with the winner dumping a load of dirt on a particular mark first. Along with a trophy, the winners got to climb into an excavator and perform the

groundbreaking ceremonies for Daytona Rising. This iconic groundbreaking won the 2014 PR News Best Groundbreaking award!

Although the project broke ground in 2013, coordination of architecture, engineering and construction began well before that time to ensure the client's vision and satisfaction. The Barton Malow team started early and implemented a wide array of tools and technologies to assist in serving the project's unique set of needs to blend architectural elements into a space that was well engineered and that also served DAYTONA's large fan base.

At the completion of DAYTONA Rising, the stadium boasts 1-1/2 million more square feet of usable space than before. It includes five new entrances, called injectors which were constructed to ease the flow of fans and create activation and branding opportunities for the speedway's four founding partners: Toyota, Florida Hospital, Chevrolet and Sunoco. Forty escalators and 17 elevators were also added with a goal



to create easier movement and flow for fans throughout the facility. The project took concessions and other amenities from a single main concourse at the bottom of the grandstands to three new concourse levels with 11 football-field-sized neighborhoods to put amenities in closer proximity to fans and create zones for socializing. The façade of the speedway also received a facelift with a brand new 355-foot long Daytona International Speedway sign. Each letter of the sign measures 12 to 13 feet tall and the sign has 3,619 LED lights.

The amount of steel used - 31 million pounds - was equivalent to one-percent of the total annual U.S. steel output to build them! One more cool fact is: Seven-inches - the stadium is also so long that architects had to account for a seven-inch difference in the Earth's curvature at each end!

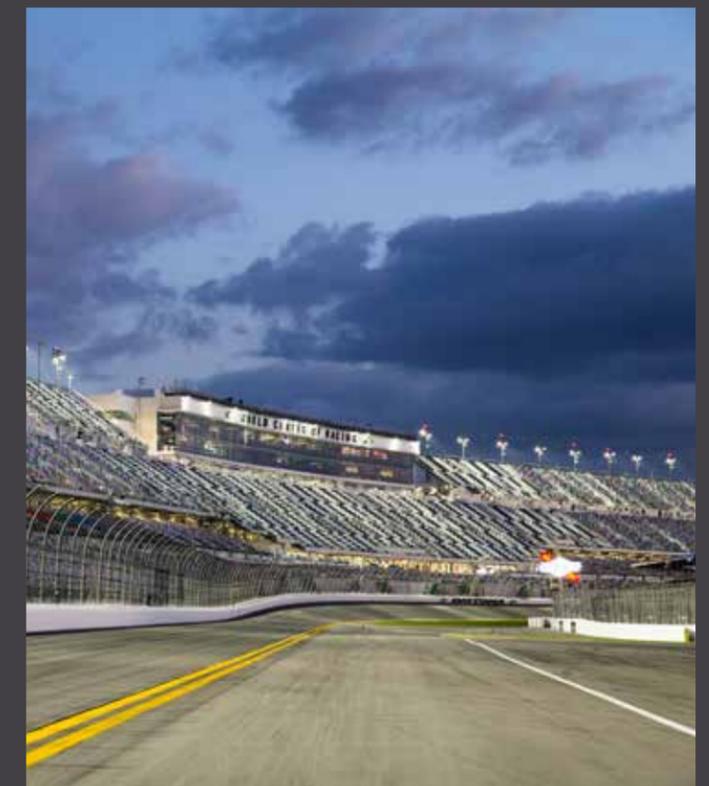
Keep in mind that cool projects take cool people to build them! During the course of this project, 6,300 jobs were created, 54% of the contracts being let to local county subcontractors; 84% (4,300 people) were from within the state of Florida; \$300 million was created in labor income, and \$80 million in tax revenues was generated. At peak times, over 1,000 workers were on site during construction.

Additional project details include 4,268 miles of fiber optic cable installed, 1,600 miles of data cable, which is long enough to connect Daytona to the North Pole, and 700 new Musco Green Generation light fixtures. DAYTONA Rising also brought sustainable features to the speedway. Seven-thousand solar panels were put in the FPL Solar Circuit, generating enough electricity to power 400 homes a year. Laid end to end, the panels would stretch 8.5 miles. The installation makes the speedway one of the top five U.S. professional sports venues in terms of solar energy capacity!

A mile long project with a mile long coordination of details also comes with equally large challenges. With construction duration of less than 30 months to complete the \$350+ million project, the unique structure still had to host over 16 race events each year, public tours, special events, and hospitality sales during the construction process. Events could not be interrupted and visitor safety could not be jeopardized. With more than 750,000 fans visiting the jobsite throughout the construction process, operating and coordinating safety remained of the utmost importance.

The level of partnership and collaboration by ALL parties

during this entire project was unmatched. Complete buy-in and teamwork was instrumental in bringing the Owner's vision of creating the first and only motorsports stadium in the world



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Members that worked on Barton Malow's Speedway Project: A W Baylor Versapanel Plastering, Barton Malow Company, Energy Air Inc., Entech Innovative Engineering, Ferran Services & Contracting, Grunau Company Inc., HJ Foundation Company, NorthStar Demolition & Remediation, Southern Acoustics Inc., Spectra Contract Flooring, Steel Fabricators, LLC.



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was a pioneer in the Design/Build process. Over the next nine decades, the company gained wide recognition as a construction manager, general contractor and program manager specializing in four segments: process/industrial and manufacturing plants, healthcare, commercial and financial projects.

In the 1950s, R. C. Stevens was responsible for building some of the south's largest citrus canning plants, processing plants and bulk cold-storage facilities. The company also built the first commercially operated citrus concentrate plant for Vacuum Food, now operating as Coca-Cola Refreshments.

The company was led by Stevens' son Allyn throughout the 1960s and 1970s, when it was instrumental in designing and building hundred more healthcare, commercial and

Building Excellence Since 1926

industrial projects. Today, Keating helms the company, with a dedicated, tight-knit team. All share the Stevens' commitment to excellence through honest and integrity, resulting in an ever-growing roster of new and longtime clients from Florida to California.

While the company's commitment remains the same as when it was founded, its methods and systems have evolved with the times. New projects are delivered using the proprietary "Right Track" process and cloud-based products (internal and external) which standardizes R. C. Stevens' approach to successful project delivery and ensure that projects remain on time, on budget and on track.



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Burgers and Business

April 20, 2016



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2016 Membership Survey

The Central Florida Chapter's Membership Task Force conducted a membership survey earlier in 2016, with a goal of understanding the involvement and needs of the chapter's membership; the desires of those involved to increase investment value; and overall awareness towards promoting quality and value to the chapter's member companies. A goal of 10% response rate was set by the Membership Task Force, and Hoar Construction donated a Yeti Cooler as a raffle prize to encourage participants to complete the survey responses. Congratulations to Drue Nadrowski of SimplexGrinnell, who was the winner!



The chapter's active member company mix adjusted during the survey process, as it was held during retention period. The survey was open to all individuals of active member companies (as of May 1, 2016), and for the YETI cooler raffle prize, the individual must have been employed by a company that is current on membership with the Central Florida Chapter of ABC and completed the survey in full.

The survey was available online and through paper surveys at the chapter office from February 24 through May 1, and was distributed to 2,167 individual email addresses. There were over 26,000 opportunities to complete the survey. Printed ads were included in the chapter's March/April Building Central Florida magazine; the chapter's March/April mailing, and a flyer was available during each of the chapter's committee meetings and events.

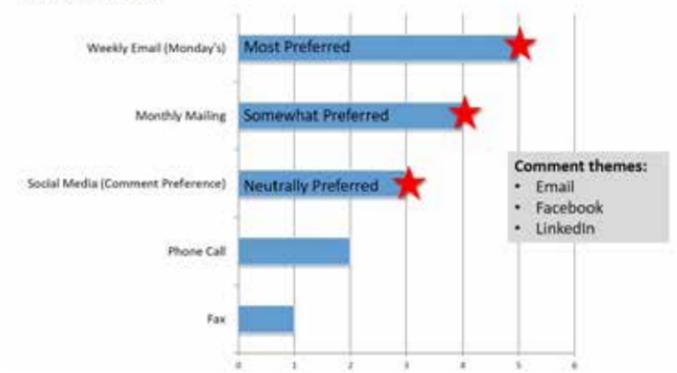
The overall response rate was 11%, which exceeded the 10% goal set by the Membership Task Force. The largest participation was by General Contractors, followed closely by Subcontractors, then Suppliers and Associate members. The average number of member companies over the survey period was 335 which resulted in 94 unique responses-- 28% of member companies responded. The survey also resulted in over 90 prospective member leads!

53 General Contractors, 42 Subcontractors, 26 Suppliers, 15 Associates

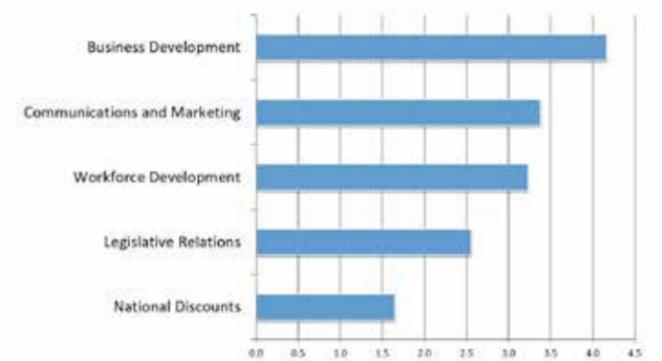


94 Individual Companies | 28% of member companies

Identify your communication preferences for ABC Events and Education announcements.



Which aspects of ABC are the most important to your success?



Participants were asked to identify their top three challenges in business today, with a resounding result of Labor and Manpower, Training and Development (Professional and Skilled), and Business Development opportunities.

Lastly, participants were encouraged to identify what they would like ABC to do differently. Many themes were identified; from educational topics, to event venues, and celebrating successful connections and business wins. These themes are being sorted, and communicated to individual committees and chapter leadership for review and consideration for 2017-2018.

Thank you to those who participated in the 2016 Membership Survey. Your time given to answer questions, provide feedback, and encourage others within your organization to participate, has not gone unnoticed. ABC is committed to serving the needs of its members. While results and changes from this survey may not be noticed immediately, rest assured many members are involved in making these changes happen. Look for an update in early 2017 as a result of your feedback, and the opportunity to participate in future surveys.

If you want to get involved and be a part of the future of ABC, consider participating on a committee. Many committees are available, and meet at various times throughout the month. **For more information, or to get involved immediately contact Stefanie Reardon at (407) 398-1278.**



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Beam Club Awards

ABC Beam Club recognizes members for their commitment to growing the association. The success of Beam Club members has made Associated Builders and Contractors the world's largest association of merit shop contractors. Members are inducted into the Beam Club when five new members are referred to join ABC by a single individual. The more members that are referred by any one individual member, the greater the rewards become. More members means a greater impact on the commercial construction industry. If you have a member to sponsor and would like to get involved in building your association, please reach out to **Stefanie Reardon at 407-398-1278**.

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Timothy J. Dwyer	Walter Juergensen

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Michael B. Combs	Donny Smith
James W. Tharp, Jr.	

Maximize Your Membership Workshop

Featuring an introduction to the Board of Directors

ABC's Maximize your Membership workshop offers new members and those new to ABC member companies a unique opportunity to network and learn about the advantages of their membership investment. Topics covered include getting involved with ABC, marketing and advertising opportunities, and networking tips to help connect with other members. The April, May, and June 2016 workshops were held in conjunction with the Board of Directors meetings and offered an opportunity for new members to connect with the chapter's leadership and introduce their company with a two-minute presentation at the start of the chapter's monthly board meeting.

This workshop is open to any active member company within the Central Florida Chapter of ABC. Maximize your Membership workshops can also be held at any office or jobsite, and can be customized to fit the needs of your team. **Contact Stefanie Reardon at 407-398-1278 for more information.**



ACE Mentor Annual Awards Dinner

May 13, 2016

ACE Mentor Orlando Chapter held its annual awards dinner at the Doubletree Orlando Hotel. High school senior Bradley Kibbe was awarded a \$2,000 scholarship, sponsored by the ABC

Apprenticeship Enhancement Fund. Left to right: **Jeremy Voss** (PCL Construction Services), **Brad Kibbe** and **Kristin Gray** (Turner Construction Company). For more information about volunteering to be a mentor for the 2016-2017 school year, **please contact Judy D'Angelo, jdangelo@matern.net.**



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April/May 2016

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W: www.awbaylor.com
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Astrus Insurance Solutions

Tim Rossi
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New York, NY 10005
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E: trossi@astrusins.com
W: astrusins.com
Insurance, Bonding
Category 1 - Associate

Empire Office

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Orlando, FL 32801
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E: dobryan@empireoffice.com
W: www.EmpireOffice.com
Furniture, Furniture Systems and Furniture Accessories
Category 6 - Under \$1,000,000

Fine Tune Enterprises, Inc.

Elvis Diaz
7707 S. Orange Ave. #592501
Orlando, FL 32859
P: (407) 271-4088
E: ed@finetuneclean.com
W: finetuneclean.com
Construction Cleaning Services
Category 6 - Under \$1,000,000
Sponsor: Brian Prebenda - Balfour Beatty Construction

HSE Contractors Inc.

Hany Elbanna
3443 Herringridge Dr.
Orlando, FL 32812
P: (407) 284-1913
E: hany.elbanna@hsecontractors.com
W: www.HSEcontractors.com
Project Scheduling, Consultants
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Sponsor: Brian Prebenda - Balfour Beatty Construction

International Flooring, Inc.

Patricia Zimmerman
2949 Mercy Drive
Orlando, FL 32808
P: (407) 296-7465
E: pzimmerman@intflooring.com
W: www.intflooring.com
Flooring Contractor
Category 9 - \$6,000,000-\$10,000,000

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Melissa Delacruz
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E: melissa@intiron.com
W: www.intiron.com
Equipment Rental, Supplier
Category 2 - Supplier

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Tony Gourdier
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Maitland, FL 32751
P: (407) 862-6445
E: tgourdier@teammainstream.com
W: www.teammainstream.com
General Contractor
Category 7 - \$1,000,000-\$3,000,000
Sponsor: Ronald J. Person - WithumSmith+Brown, PC

Martin Roofing Services, Inc.

Brantley Dice
2720 Forsyth Rd., Suite 200A
Winter Park, FL 32792
P: (407) 679-4552
E: brantleydice@martinroofingservices.com
W: www.martinroofingservices.com
Roofing Contractor
Category 8 - \$3,000,000-\$6,000,000

Roger B. Kennedy Construction

Cadesman Pope III
1105 Kensington Park Drive
Altamonte Springs, FL 32714
P: (407) 478-4500
E: cpope@rbkennedy.com
W: www.rbkennedy.com
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S & S Roofing Systems, Inc.

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Longwood, FL 32779
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E: gdonovan@ss-roofing.com
W: www.ss-roofing.com
Roofing Contractor
Category 7 - \$1,000,000-\$3,000,000

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Bill Grant
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E: wgrant@shutts.com
W: www.shutts.com
Attorney
Category 1 - Associate

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E: michelle@silvasgeneralservices.com
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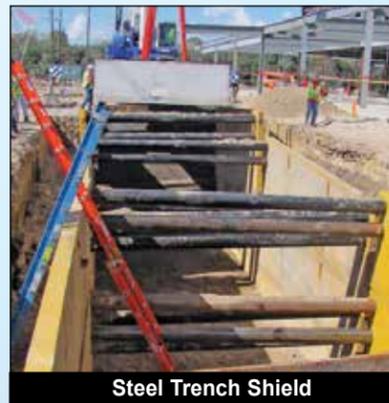
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The Business Case for Green Creating Business Strategy for Sustainability

By Robyn Dowsey LEED BD&C, EBOM



Companies in all sectors of the economy are carefully examining how terms like “sustainability” and “environmentally conscious” fit into how they do business. Stricter environmental laws, ever-rising operational costs, Certification Platforms (LEED, GG etc.) and the growing conversation around Global Warming are driving smart companies to

A foundation deeply connected to a company's long term economic health.

evaluate both what they do now and what they could or should do for their future. Systematically they are discovering that sustainable alignment is more than just the color green. Instead, it represents a foundation for business.

“Green Minded”

operations are not about incorporating a Sustainable Strategy that can be added to your Business, but instead, about creating a **Business Strategy for Sustainability**. Businesses that approach sustainability by plastering sustainable messages on to an existing image, usually fail. True Green Wave Riders demonstrate the courage and commitment to blend sustainable innovation into their overall corporate approach. Today's market is littered with the remains of companies whose sustainable mission is driven with “Profit First” as the basis of their platform. These companies find themselves disenchanted or unsuccessful in both achieving a sustainability platform or achieving long term profit. Instead, the “Green Giants” (coined by E. Freya Williams), are proving to all of us that “purpose driven” business plans are not only more profitable, but better received by the general public. Companies like GE, Interface, Tesla and others like them, instead of start with the question - “What deep seeded value do I believe in? What are the biggest challenges looming in my industry's future? Then they do the unthinkable...they create a business plan around them. Now solving your industries most difficult questions may sound crazy but let me ask you a question. Which Construction Company would you prefer to be a leader in:

Company A - Our business plan is to increase our profit 10% every year for the next five years.

- Or -

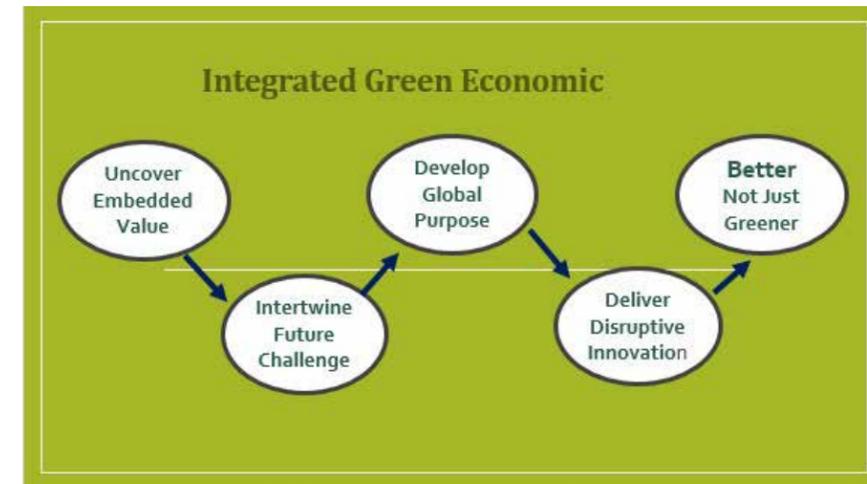
Company B - Our company intends to increase our profit 10% every year over the next five years all while decreasing our impact on our industries natural resources and our communities in which we operate 35% over the same 5-year period.

The examples demonstrate that most people want to be involved in something that is larger than dollars and cents

associated with a paycheck. They want to have their efforts mean something.

Never before has there been more opportunity to take positive steps in this direction. Though common concepts of recycled content and waste management ring clearly in our ears these represent only a small part of the Green case for business. Opportunities for alignment are everywhere.

Consider the recent workshop Eco Build Strategies had with one of their clients regarding regional materials. The company we were working with wanted to support the local economy but most of the products they dealt with were simply not local and not available locally. Seeing their frustration, we asked them to create a considerations list of their primary products and their locations. Each of the members of the group came up with a list of potential regional resources that were used by their business. When the list was done we went over it as a group. Together we discovered that one of their largest resources was missing from the list. Their employees. The most valuable resource they had. Then we started asking questions. What if they created a plan that



scheduled their project managers, engineers and other field staff in accordance with their distance from the project job-site. If successfully implemented not only they save costs in fuel, vehicle maintenance and productivity (which they could share with their clients), but they would also support their local communities, reduce their corporate carbon footprint, and reduce travel time to and from the project sites, thereby reducing stress on their employees.

That's an example of one of many sustainable alignment goals we have worked on with this client. A simple purpose driven goal built off of one leaders deep desire to find a way to link what he does with his local community. Together we will continue to work with them helping them discover their **Business case for Green**. We look forward to working with you.

Eco-Build Strategies LLC, Solutions for a better built tomorrow, Ecobuildstrategies.net

Robert Adkins Word, Jr. (Robin)

March 1, 1965 - June 24, 2016

Robin passed away peacefully on June 24, 2016, after a brave fight with ALS. He was born in Starkville, Mississippi and grew up in Greenville, Mississippi graduating from Washington High School. He was a graduate of Mississippi State University and the University of Southern Mississippi where he obtained an accounting degree and was a member of Kappa Sigma fraternity.

Robin began a successful career as a CPA in Hattiesburg, Mississippi and later moved to Jackson, Mississippi where he spent 15 years in the construction accounting industry. He was an active Rotary member and member of Christ United Methodist Church where he taught Sunday school for many years. He was involved in his boys' sports programs and loved coaching them in baseball. He coached at North Jackson Youth Baseball for many years. Watching his boys participate in team sports was one of his greatest pleasures in life.

Robin and his family moved to Orlando, Florida in 2011. He worked as a CPA in Orlando for almost five years and was a member of the First Baptist Orlando. He was involved in

NAIOP as Programs Committee Chairman and was a national chairman - tax advisory group. He also served on the National Legislative Committee of Associated Builders and Contractors. As an active member of AICPA, Robin was a Leadership Orlando alumnus - Class 87.

Robin is survived by his wife, Shannon Furlow Word and three sons, Charles Furlow Word, Chadwick Ray Word and Adkins Isaac Word, brothers, nieces, nephews, and aunt.

A celebration of life service was held on Tuesday, June 28, 2016 at the First Baptist Orlando campus at Henry Chapel.

Memorial donations may be made to the ALS Association.



Leadership ABC



On May 25, students and their mentors, as well as instructors gathered at The Alford Inn, to celebrate the completion of the first Leadership ABC program of 2016. The pro-gram is designed to provide opportunities to explore and expand the partici-pants' overall capacity to lead, capability to lead effectively, and by doing so to ensure value and impact at a time when it is needed most.

The graduation ceremony, led by MC, Tim Bernardi, 2015-2016 Education Committee Chairman, celebrated the students' commitment to the program as well as their desire to make a difference in the industry. The celebration concluded with a passionate speech given by Mark Brewer, President & CEO of the Central Florida Foundation, and Leadership ABC facilitator, Bill Carson awarded diplomas.

The next Leadership ABC program begins August 2.

Congratulations to all the graduates:

Tosin Ashebu	Blaine Kreusch	Dylan Scruggs
Alex Babcock	Jason Lanzone	Sarah Sherman
Douglas Beebe	Sarah Makie	Daniel Eric Stapp
Chad Clark	Michael Morgan	Josh Visser
Richard Kevin Hale	Chris Palenkas	Felix Waitches
Dennis Jones	Tacy Perry	Etienne Wolmarans



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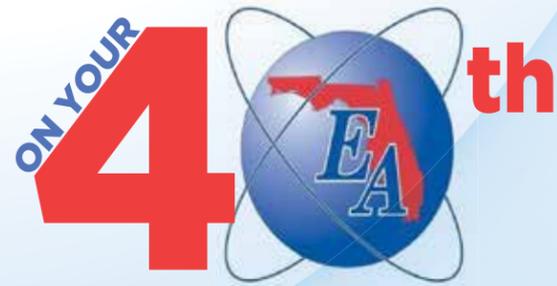
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Energy Air was built on the need to support a family. Forty years later, the traditions and values that served as the foundation for the company's work, still drive everything we do today. People and relationships have been at the core of Energy Air's business since the start. Our partnerships with local firms that helped kick-start our success still continue today. Since the beginning, excellence has been the standard. That early-on hard work and dedication of then President Robert French in the '70's and today's President Chuck Kulp is our foundation. They set into place a cultural mindset that has shaped the team of today.

Today, the Energy Air family has grown from one individual working hard to provide for his family into hundreds of dedicated workers determined to continue the company's tradition. Each person is an important part of the Energy Air family, as they build relationships with clients, customers and partners. Through the collective efforts of this 350-member family, Energy Air has helped build places where people work, learn, socialize and worship; places where memories are made and lives are enriched.

Moving into the future, our values will continue to be the authority guiding our business. As technologies and innovations within the industry progress, our greatest asset will continue to be our workforce. We strive to balance our knowledge and experience with the latest best practices and innovations in order to provide the best solutions possible for our projects. Our family of mechanical tradesmen and women, HVAC service technicians, engineers, BIM designers, project managers and office staff, all have the knowledge and perspective to carry on Energy Air's tradition of excellence for many generations to come.

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The Takeaway from Joint Ventures and Florida Licensure: Follow the Rules

By Peter C. Vilmos, Burr & Forman LLP



Florida's Department of Business and Professional Regulation requires and issues licenses for entities and individuals to qualify to construct improvements to real property in Florida. There are licenses for Certified General Contractors, electricians, plumbers, roofers and many other trades. Often, an out-of-state contractor is willing to come to Florida to construct a project that requires a Florida license. Generally speaking, an out-of-state contractor that does not hold a valid Florida contractor's license cannot perform construction services in Florida unless they acquire a license pursuant to Section 489, Florida Statutes, find a duly-licensed qualifying agent in Florida to "qualify" their out-of-state entity, or enter into a duly-prepared and recognized Joint Venture Agreement with a Florida-licensed entity.

Florida law has five requirements for a valid joint venture. They are: A joint venture, one or more of whose participants are not licensed contractors under Chapter 489, Part I, F.S., may submit a bid on a construction project under the following circumstances:

- a) There must be a written joint venture agreement.
- b) One of the joint venturers must be a business entity properly qualified by a licensed contractor.
- c) Each participant must sign a statement of authority (as set out in Rule 61G4-15.002, F.A.C.) giving the licensed contractor full authority to conduct the contracting business of the participant.

d) Copies of the joint venture agreement and statements of authority must be received and approved by the Board Office prior to the time of the bid.

e) If the joint venture is awarded the contract, the licensed contractor must qualify the joint venture within ninety (90) days.

Keep in mind that a joint venture is a separate and distinct business organization from its participants. As a result, the joint venture must independently qualify as a contracting entity under Florida law. Fla. State. § 489.119(2)(e); Fla. Stat. § 489.521(2)(a)(1). Failure to follow this procedure can subject an otherwise capable out-of-state contractor doing business in Florida to the penalties and adverse consequences of unlicensed contracting. These penalties can render the construction contract void and disallow the contractor's recovery from an action based either on the construction contract or under other equitable theories.

At a time when the pace of construction is increasing both nationally and in Florida, it is vital for everyone involved to ensure that they properly address the issue of licensure. It's also important to consult an expert in construction law when questions arise in drafting construction contracts or in the area of construction licensure. At Burr & Forman LLP, we have a multi-office teams of construction law professionals specifically dedicated to understand and respond to your construction licensure and construction contracting inquiries.



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