

## Tampa International Airport Expansion



### Special Interest Articles

Tampa International Airport Expansion .....	1
Trade Show Highlights .....	3
Community, Health and Wellness .....	4
Our Core Values .....	8

An architectural rendering of Tampa International Airport's renovations.

**The Tampa International Airport (TPA)** is undergoing renovations and a major expansion, its biggest construction upgrade since 1971. The \$953 million Master Plan, which commenced in November, includes a 1.4 mile automated people mover, a large rental car center, a new terminal as well as 65 new shops, restaurants, kiosks and bars to accommodate the millions of passengers the airport receives per year. The project required 293 subcontractors and more than 4,000 construction workers.

Construction started with the relocation of utility lines followed by heavy demolition of concrete decks as well as the Taxiway J Bridge and other structures. As demolition continued, the first phase of the Master Plan began with TPA's main terminal where new walls were being put up to build a larger terminal that will feature outdoor dining. Next, space was made to begin work on the airport's multi-million square-foot rental car center and the new automated people mover. The people mover, which is being called SkyConnect, will be able to quickly take passengers to the main terminal, economy garage and

the new rental car center. In order to create space for SkyConnect, the Taxiway J Bridge as well as one of the runways for smaller aircrafts had to be shut down and reconstructed.

Meadow Burke provided the engineering and supply of the BBS-54 Bridge Overhang Bracket and the HF-31 Precast Bridge Embed Hanger to contracting company, Archer Western. The BBS-54 Standard Bridge Overhang Bracket is designed for use on steel and concrete girders with an easy presetting on the ground. The HF-31 Precast Bridge Embed Hanger is designed for use in concrete beams and is installed in the wet concrete during casting of the precast beams.

Richard Porrino, Meadow Burke engineer, provided the drafting while Leslie Rivera and Samuel Gallagher supplied the engineering for the BBS-54 Bridge Overhang Bracket and the HF-31 Precast Bridge Embed Hanger. Engineering was essential to determine placing and load calculations in order to ascertain if any predetermined hanger spacing was compatible with actual job loading conditions.

## Tampa International Airport Expansion (continued)



Meadow Burke also supplied Tuff Chairs, Snapties and other Reinforcing Bar Supports to DYWIDAG Strand Post-Tensioning Systems and VSL Structural Technologies for the construction of the parking garage being built by contractor Baker Concrete.

The progression of the Master Plan at TPA has been reported to be going smoothly and on time. The latest progress has been the reconstruction of the Taxiway J Bridge, which is scheduled to open in the fall. Walls are being put in place in order to create the new bridge deck. The SkyConnect has also begun construction with the installation of rebar using a gang drill for precise alignment of the



concrete tracks. Some of the new retail stores and restaurants have also already begun to open for business at the airport. Renovations and construction at TPA is expected to continue through 2017.

## Highlights From the 2016 Precast Show

The **2016 Precast Show** was held at the Gaylord Opryland Hotel in Nashville, Tennessee in February. With over a thousand attendees and 200 exhibitors, the Precast Show is the largest North American trade show for the precast concrete industry. For the first time ever, the show was hosted in combination with the Precast/Prestressed Concrete Institute (PCI) and the National Precast Concrete Association (NPCA). Committee meetings, education sessions, and award luncheons were just some of the events included at the show.

The live product demonstrations, featuring the Seismic Chord Connector, a ductile steel chord connector designed to reduce seismic damage in precast structures due for release in Fall 2017, were also held in the 'innovation studio'. Also featured was the Burke Lift, a unique and innovative one-clutch system that includes one ring clutch, one void former and one anchor style for face and edge lifting. Many Structural Precasters were interested in the Seismic Chord Connector and were eager to review the test report while Utility Precasters were intrigued by the Burke Lift and the utilization of one clutch for 5" or thicker panels when used in the face and edge of their cast.

Meadow Burke was invited by NPCA to host a presentation around lifting devices for precast products. The presentation had a great turn out from both current and non-customers alike. The company also contributed to hosting the "Women in Precast" – a social event for women who work in the precast industry to meet and network with one another. The show was a great success and Meadow Burke is looking forward to returning to exhibit at next year's show in Cleveland, Ohio.



## Meadow Burke Exhibits at PTI

The **2016 PTI Convention**, a convention held for the post-tensioning industry, took place on April 24- 26, 2016 at the Renaissance Long Beach Hotel in Long Beach, CA. The convention, which featured technical sessions and committee meetings, provides experts in the post-tensioning industry with the opportunity to connect with customers as well as promote products and network with industry leaders.

The conference started with a welcome reception where attendees gathered to renew connections and meet with exhibitors.

The PTI Awards Reception followed a day later to give attendees the opportunity to network with award recipients and convention attendees prior to the 2016 PTI Awards Dinner that was held later in the evening. The PTI Awards Dinner presented awards for the PTI AMSYSCO Scholarships, PTI Fellow Awards and TAB Awards.

Meadow Burke's participation at the show included showcasing The Lockable Dowel, The Keyway Splice Box and The Double Shear Dowel.

## Community, Health and Wellness



### Miles for Moffitt, Tampa, FL

**Tampa HQ and RDC employees** and family participated in the Miles for Moffitt 5K walk/run. This was our third year supporting this worthy charity. Our total donation of \$1,340 goes to help cancer research and the fight for a cure.

MB team participants included: TJ Walsh, Mike Elliott, Anthony Roach, Rudy Peralta, Diane Wiesner, Annabel Glynos, Denise Senior, Melissa Buehlman, Angela Lucas, Terry Baird, Nate Whitaker, Tayssir Babbili, Brenda Whitlock and assorted family members.

### Red Nose Day - May 26th

**Several Meadow Burke locations** joined in the fun on Red Nose Day. Funds raised benefit children in all 50 states and 15 countries internationally through programs addressing literacy, education, healthcare and nutrition. To learn more click on [Red Nose Day](#).

**Top Left:** Converse, TX

**Top Right:** Tampa HQ and RDC, FL

**Bottom Left:** Phoenix, AZ

**Bottom Right:** Fort Worth, TX



## Community, Health and Wellness (continued)

### The Big Red Bus, Tampa, FL

Meadow Burke employees from the plant, RDC and HQ in Tampa donated 16 units of blood. One Blood reports that each donation can save up to three lives. 48 patients could benefit from the lifesaving efforts of blood donors at Meadow Burke.



Top: Jeff Gottgalf

Left: Noel Leal, Leslie Rivera, Marquise Brothers, Denise Davis, Richard Porrino, Sam Gallagher

### Project Cool, Converse, TX



Participants: Jennifer Romero, Carl Allen, Carlos Garcia, Thomas Monilaw, Oscar Erazo, Jason McGarity, Freddy Urrutia, Lourdes Gonzalez, Matt Nichols, Jimmy Hooks, Garrett Mitchell, Isabel Rangel, Eric Rangel, Guadalupe Rangel, Andrew Martinez, Sean Quinn, Willmar Martinez, Sara Black.

What was supposed to be a charity softball game on April 30th was changed to a 3 hour football game after the city closed the softball field due to wet fields. The rescheduled May 15th football game of two hand touch featured some impressive scores, plenty of penalties and a lot of slipping and sliding.



Employees raised \$601 and purchased 37 fans for "Project Cool" a charity which provides fans to the elderly in San Antonio. Click here for more info about [Project Cool](#).

## Community, Health and Wellness (continued)

### Meadow Burke Supporting the RYR-1 Foundation

**Meadow Burke recently donated** \$500 towards Team Klara and Maddie in the half marathon run for the RYR-1 Foundation. The marathon took place on May 15th in NJ and raises money to support research leading to treatment or a cure for RYR-1 related diseases.

Team Klara and Maddie is a team of family and friends participating together to support young Klara and Maddie who were both diagnosed with a recessive form of Central Core Disease, formally called of RYR1, when they were born.

RYR-1 is a congenital muscle disorder (CMD) that causes the muscles to be weak or weakened due to the inability to process calcium. It generally presents within the first two years of life and affects both males and females equally. RYR-1 affects the skeletal muscles causing weakness throughout the body. The severity of the muscle weakness can range from mild to severe. While some are able to walk independently, others require a walker or wheelchair as well as assistant to breath either at night with a CPAP or all day with a ventilator. At times, a gtube is required to be fed and ensure proper nutrients are being obtained in order to grow. Those with this diagnosis are more likely to develop skeletal abnormalities, like scoliosis and hip dysphagia, at a young age requiring years of bracing and surgeries.

Currently there is no cure or treatment for RYR-1 and you cannot out-



grow the muscle disorder. The goal of the RYR-1 Foundation, a private, nonprofit foundation, is to raise awareness of the disease and support research leading to effective treatment or a cure as well as to provide support and be a resource for patients and families.

Meadow Burke is proud to be supporting such an important foundation. "As part of our commitment to Lifting America Strong, Meadow Burke participates in various outreach and community events throughout the year. We had heard about the race and knew we wanted to contribute to the cause", said Denise Senior, VP of Marketing at Meadow Burke.

[Click Here](#) if you would like to learn more about the foundation or to donate to Team Klara and Maddie.

## Summer is Here!



### An after-workout refresher

- 1 cup fresh pineapple
- 1/2 cup cantaloupe or other melon
- 1 cup fresh strawberries
- Juice of 2 oranges
- 1 cup water
- 1 tablespoon honey

When you're ready to serve, place all ingredients in blender and puree until smooth. Serve cold.



## Our Core Values

Meadow Burke is a leading manufacturer of tilt-up, precast, forming, reinforcing and bridge concrete accessories. Our products are sold and distributed throughout North America to help connect, form, reinforce and lift concrete.

- SAFETY:** Keep our colleagues, customers and end users safe and healthy.
- QUALITY:** The relentless pursuit of better solutions.
- PEOPLE:** Invest in our people, so they become passionate about helping you to succeed.
- SERVICE:** Focus on customer satisfaction above and beyond what is expected.
- COMMUNITY:** Recognizing our duty as stewards of our neighborhoods, economy and environment.



Meadow Burke Has Gone Social.  
Follow and share our posts!

