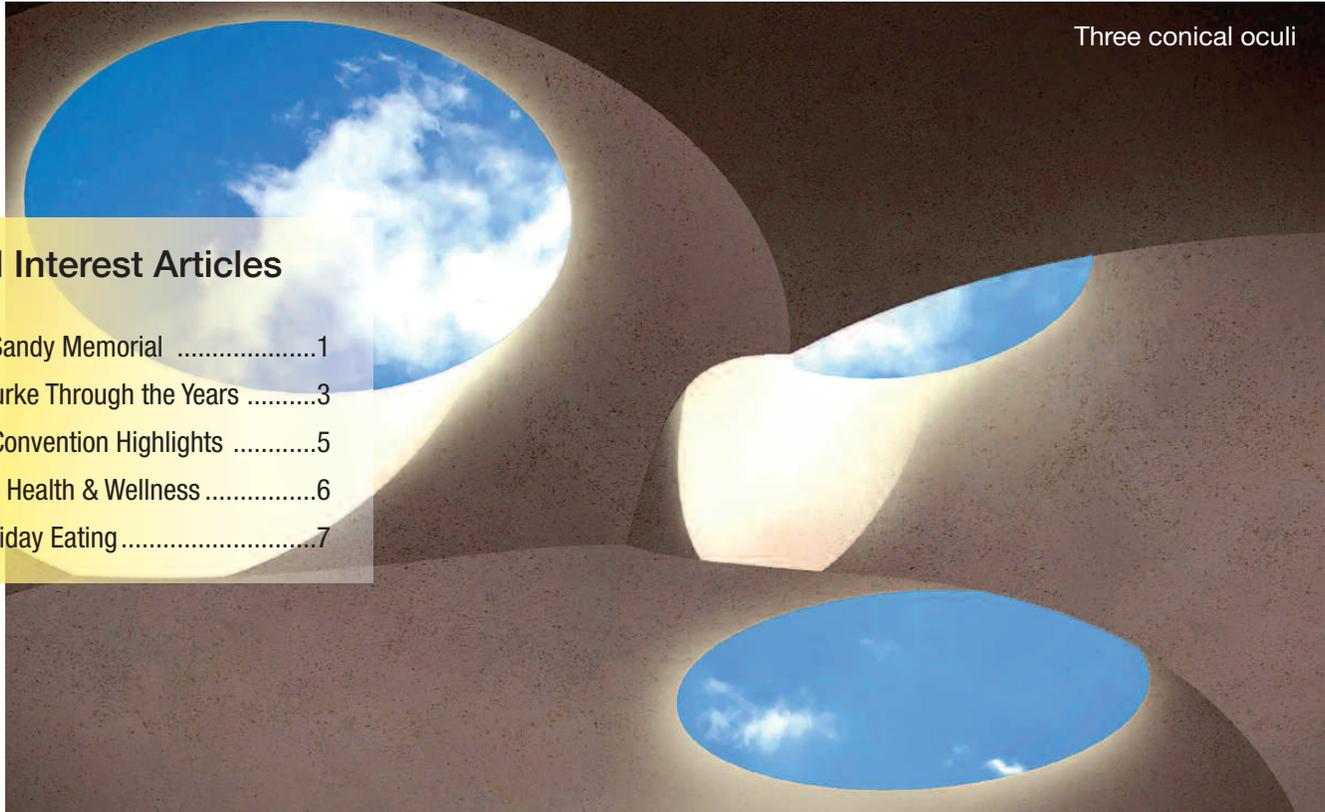


Hurricane Sandy Memorial



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Meadow Burke supplied lifting, bracing design and accessories for the Hurricane Sandy Memorial.

On October 29th, 2012, New Jersey was severely impacted by one of the worst hurricanes to hit the state. Hurricane Sandy swept through New Jersey bringing high winds and over 11 inches of rain. Loss of power, damaged businesses and homes, as well as dozens of people who lost their lives or were injured were just some of the after effects of Super Storm Sandy. Since the hurricane hit three years ago, New Jersey has made tremendous recovery however the destruction, loss of lives, and the perseverance to rebuild will never be forgotten.

As a way to reflect and remember the unity that resulted from the Hurricane Sandy tragedy, a team of construction professionals have joined together to design and build a monument located in Highlands, New Jersey that will serve as the memorial. The memorial was constructed out of site-cast tilt-up concrete and consists of a combination of surface as well as three conical oculi in the roof panel.

The memorial is held up via three panels and the roof which sits on the three lifted panels. As part of the project team, Meadow Burke supplied the lifting and bracing design as well as the accessories.

A roof panel, which weighs approximately 350,000 lbs., required the use of Meadow Burke's patented Burke Super Lift III Inserts. The Burke Super Lift III Insert is a dependable and economical combination of three parts: a two-part sturdy base, a high strength steel anchor and a three-part, snap-together recess former. With a 2.5:1 safety factor, the Burke Super Lift III Insert can safely lift more than any other tilt-up insert in the marketplace. Meadow Burke is the only tilt-up manufacturer to go above the OSHA minimum requirement of 2:1 safety factor. We also used the inverted brace inserts and 8-14 HD adjustable braces. (continued on page 2)

Hurricane Sandy Memorial (continued)



At Meadow Burke, the team behind the complex design and lift engineering of the Memorial included tilt-up engineer manager Scott Collins and product designer Zach Petersen. Because of the record breaking weight of the roof panel and its extremely complex shape, both Zach and Scott had to work carefully through the design and engineering process.

“The use of 3D modeling software was required to calculate the center of gravity. Architectural drawings were turned into 3D images using Autodesk Inventor. By adding real materials into the model, the weight and the center of gravity was able to be calculated. The information was then provided to Scott to create the panel using Meadow Burke’s proprietary engineering software in order to successfully design and engineer the lift for the memorial panel,” commented Zach.

The Tilt-Up Concrete Association (TCA), a nonprofit international organization dedicated to the advancement of the tilt-up concrete construction industry, is leading the project through the TCA Community Project Program. The Community Project Program brings members together to give back to the community through projects that are chosen by a local committee and TCA’s International Convention that is held each year. Scott Collins of Meadow Burke commented “It’s nice to be involved in a project that plays a part in remembering the devastation from Hurricane Sandy. This is definitely the most ambitious community project TCA has ever undertaken. It’s also kind of neat to be involved with the team that breaks a record for lifting the heaviest panel”.

Meadow Burke Through the Years

An interview with Wally Berner

3



Meadow Burke has emerged as the leading innovator within the Concrete Construction Industry. With a range of concrete accessories for precast, tilt-up, forming, reinforcing, as well as road and bridge, Meadow Burke has a solution for all concrete needs. Meadow Burke has been developing accessories for nearly eight decades. But how did Meadow Burke get to where it is today? We interviewed Meadow Burke veteran Wally Berner to find out.

Q1. What is the history of Meadow Burke? How has it become a leader in the industry?

BERNER: Meadow Burke has an impressive lineage of grass roots growth and acquisitions which enabled the company to become nationally recognized as a leader in the manufacture and distribution of concrete accessories. Our history begins with Bert Meadow who started Meadow Steel (Medco) in 1937 in Birmingham, Alabama. At the time, Medco was the only concrete accessory manufacturer in the South until the early 1960's. The core products being sold were masonry anchors, metal rebar supports and forming accessories. Sometime in the late 1950's, ownership of Medco changed to New York Investment firm, Old Lime Corporation, and then in 1965, became a part of Ivy Steel and Wire Corporation. Meadow Steel's first acquisition of Bay Steel Products occurred

shortly after resulting in the headquarters being moved to Tampa. While rebar supports are the oldest and largest of its product lines, Medco spent the early 1980's expanding its metal rebar support business and diversifying products to meet the changing construction technologies. This growth and expansion resulted in additional plant facilities and service center locations from coast to coast. By 1989, Meadow Steel became a part of MMI Inc. and joined Merchant Metals, Ivy Steel and Wire to form one of the largest consumers of steel rod in the U.S. In 1998 Meadow Steel made its most important acquisition, Burke Concrete Accessories, thus giving it the name Meadow Burke which it's known as today. This gave Meadow Burke a leading position in tilt-up and precast products with expanded engineering capabilities. Then, in April of 2006, Meadow Burke was acquired by Oldcastle.

Q2. What are some of the biggest changes you have seen Meadow Burke undergo throughout your employment at Meadow Burke?

BERNER: Since joining Meadow Burke and the concrete accessories industry in 1998, I have witnessed many changes in the market. The vast majority of products at that time were domestically manufactured. The result was very robust manufacturing and distribution sectors in which all companies prospered as domestic supply and demand tended to be competitive and rationale.

In 2005, we experienced the initial growth of Chinese imports in wire related products and flat anchors for precast. Market acceptance was initially slow but soon began to establish a market position. First, domestic manufacturers experienced new competition as importers began having a market price impact. Secondly, the quality of import products, steel products, and the supply chain improved. Several domestic manufacturers were forced to participate in the import play in select products to remain competitive. The strong construction market activity of 2004 through 2009 led the way for the establishment of imports as some customers began to accept commodity Chinese accessory products. Domestic distribution and rebar fabrication companies also went through significant consolidation. White Cap aka HD Supply acquired several outstanding regional distributors. (continued on page 4)

4 Through the Years (continued)

Tilt up construction and precast producer growth was phenomenal and Meadow Burke was the industry leader in both with proprietary lifting systems and accessories. The rebar support market was at record levels which opened the door for import metal supports. It was the equivalent of an oil boom in the concrete construction field and left everyone sprinting every day to keep up with the changes occurring.

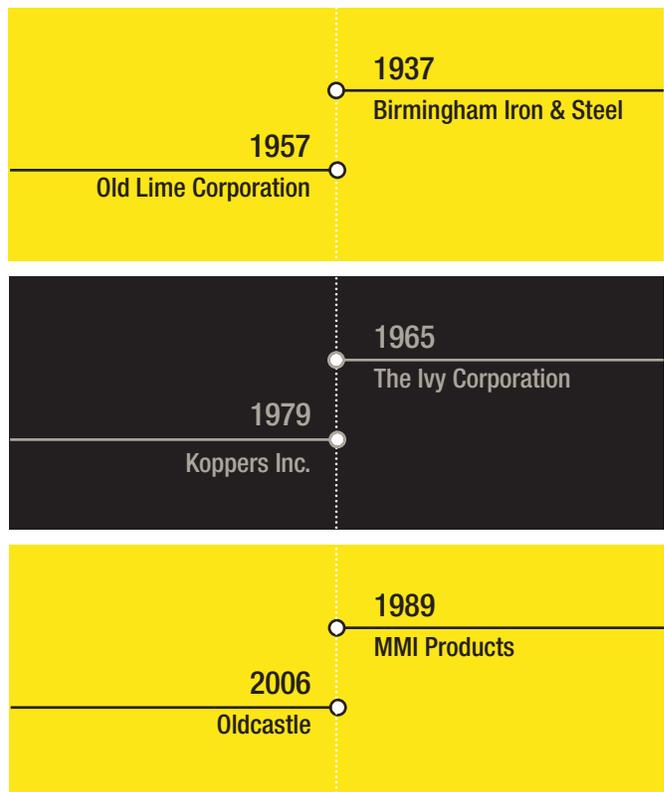
Q3. Where do you see Meadow Burke in the future?

BERNER: It is an exciting time at Meadow Burke as we evolve and position the company for the future. The changes in the market place have been dynamic since 2008 and are driving strategic thinking and a need for thoughtful and aggressive change as never before in our history.

Meadow Burke will be the platform of the new light products division within Oldcastle as we acquire related businesses to expand our offering to the marketplace for concrete accessories. Along with CRH sister companies in Europe, I envision shared technologies producing new products and construction methods for the concrete construction industry globally. In that spirit of cooperation, we have introduced the Burke Lockable Dowel and Double Shear Dowel to the U.S. market with great success. As the light division expands more and more, opportunities for innovation will appear thus growing Meadow Burke and changing methods in the U.S. concrete construction market in the process.

You will see us expand our engineering capabilities and the value of custom application software for many of the products we will innovate. We will invest in our people by training them in critical areas, allowing them to become subject matter experts and provide added value to our business and partners. Engineering, product innovation, global sourcing and most importantly highly trained and capable people will define Meadow Burke in the years ahead. The world is a highly competitive place and we must help set the standard within CRH/Oldcastle companies.

MeadowBurke® through the years OWNERSHIP HISTORY



Meadow Burke Has Gone Social.
Check Us Out!



2015 TCA Convention Highlights



Pictured to the right and working the booth are John House, Doug Crawford, Mike Wolstenholme and Wally Berner

Recently, Meadow Burke participated in the 2015 Tilt-Up Concrete Association (TCA) Annual Convention in New Brunswick NJ. The convention was held at the Hyatt Hotel where dozens of Tilt-Up contractors, suppliers and manufacturers gathered to meet and discuss the trends, benefits and application of Tilt-Up construction.

The keynote speaker for this year's convention, sponsored by Meadow Burke, was entrepreneur and keynote speaker Amy Lynch who discussed the strategies in recruiting the next generation of construction industry professionals and how to appeal to them. According to Lynch, 75 percent of builders and contractors say they need more millennials in the company. Meadow Burke's tilt-up/heavy forming product manager Mike Wolstenholme commented, "Many of our customers are already dealing with a shrinking pool of skilled labor so we are happy to help bring this valuable education opportunity to the event."

This year's convention not only provided a number of informational sessions, but also a live demonstration of how a panel is tilted up. Participants gathered outside the hotel to see how the process of tilting up a panel works including the products involved. During the demonstration, Mike Wolstenholme spoke a bit about how Meadow

Burke's products including the Super Lift Three system, Tuff Chairs and the Stud Extender are used in tilt-up. You can watch the video on Meadow Burke's YouTube page.

Other tilt-up products exhibited at the Meadow Burke booth included the Face Lift Insert, Braces, Slam Anchor, Brace Bolt, Erector Connector, Rapid Lok and Wall Brace Inserts. You can learn about all of Meadow Burke's tilt up products on the website at <http://meadowburke.com/product-category/tilt-up/>.



The Outdoor demonstration of a lifted panel.

Community, Health & Wellness

Anaheim, CA

Employees from our Anaheim location participated in the JDRF One 5K Walk/ Run held on November 8th at the Angel Stadium of Anaheim. The funds raised help support life-changing research and to create a world without Type 1 Diabetes.

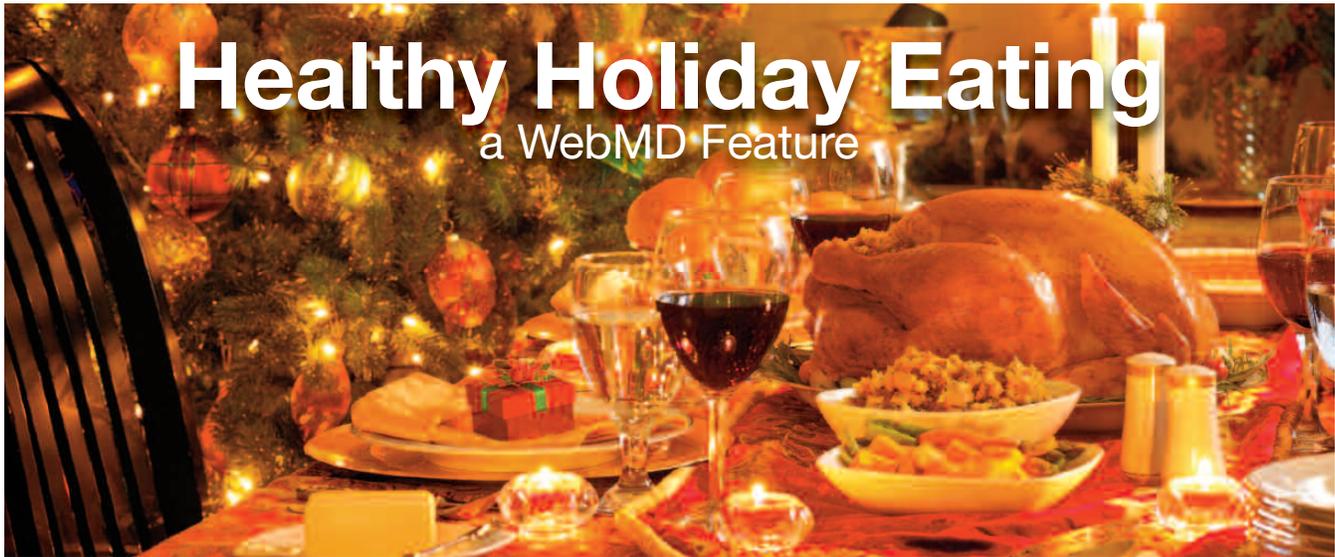


L to R: Mike Carroll, Heather Nye, Xochitl Hernandez, Santos Luevanos, Pedro Linares

Tampa, FL

Employees at Tampa HQ collected and delivered a turkey, canned goods and non-perishable items to donate to Metropolitan Ministries to distribute to needy families at Thanksgiving.





Healthy Holiday Eating

a WebMD Feature

As much as we look forward to holiday parties and dinners, many of us fear enjoying it too much – and packing on the pounds.

Indeed, the average American consumes approximately 4,500 calories and 229 grams fat from eating a traditional Thanksgiving dinner. And that doesn't include breakfast, lunch, or late-night snacking on leftovers.

Studies show that the average American gains 1 to 2 pounds during the holiday season. And, those extra pounds tend to become permanent baggage. Year after year, those pounds can add up, and contribute to overweight or obesity later in life.

Although we may not all gain weight over the holidays, there is no question we tend to eat and drink more –and exercise less. With the hustle and bustle of holiday shopping, parties and festive traditions, healthy eating and exercise are usually the first things to go.

No one wants to be on a strict diet during the holidays. We want to enjoy the bounty of traditional favorite foods. How can you enjoy the holidays without gaining weight? Dietitians say it's not so hard, with a little planning.

- First, if you've been trying to lose weight, when mid-

November rolls around, shift your focus from weight loss to weight maintenance. "The holiday season is tough enough to just maintain your weight let alone try to lose weight. So do yourself a favor," says Joan Salge Blake, MS, RD, Boston University clinical assistant professor. "Allow yourself a few treats and set your goal on weight maintenance so you can enjoy the holiday foods and wait until the New Year to get back on your weight loss plan."

- Second, if you are the host of dinners and parties, trim calories wherever you can without compromising tradition or flavor. You'll help everyone enjoy the bountiful food with out packing on the pounds. Keep in mind, experts say, it's much harder to lose weight than it is not to gain it in the first place.

Shop Smart for Healthy Holidays

Plan your menu to include plenty of fruits, vegetables, lean meats, seafood, whole grains, and low-fat dairy. Consult the nutrition label to choose foods rich in nutrients but lower in fat, calories, and sugar.

To shave calories, go easy when adding nuts, cheese, cream sauces, gravy, butter, and whipped cream.

Click [HERE](#) for more tips on healthy holiday eating.

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