

# THE B.E.P. NEWS

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*Special points of interest:*

1st CFA Regional Meeting was a success!

New B.E.P. LIGHT Panel

CFA Summer Meeting: July 6-9th, 2005



## Project Profile

### Forming Privacy Walls in a BIG Way



*Superior Concrete*, based out of Clermont, FL has been working with Lennar Corp. on several subdivisions, but has been after their privacy wall work for well over a year. Superior finally landed the job which is located approximately 8 miles south of the center of Clermont right along side busy Highway 27. The function of the walls are to provide privacy and noise reduction to a newly developed upscale Lennar community. Superior

relied on their custom-built B.E.P. Forms to form the particular project. Their **BIG PANELS** range in lengths from 4' to 18' long in the Georgian Stone Design which is 18" wide by 12" high. The Georgian Stone pattern is not a form liner, but is fabricated directly to the all-aluminum 4" thick B.E.P. panels. The B.E.P.'s were simply set with an all-terrain forklift and feature B.E.P.'s easy to set and strip 6-8-10" **POWER Taper Tie System**. Upon setting the forms, a small pea gravel mix was pumped directly into the forms with a boom pump with little to no vibration needed. With the Georgian Stone design, the forms stripped extremely clean and easy. Except for grouting the taper tie holes, Superior plans on applying a simple, onecoat colored concrete stain to obtain an aesthetically pleasing and beautiful concrete privacy wall.

#### Details of Walls Formed:

**Height of Walls:** Continuous poured 6' High with 7" Poured-in-place Stone Cap on top with jumps installed where needed in 1' elevations.

**Thickness/Scope of Walls:** 6" Re-in-forced with 3 Rows of #4 Rebar with #4 L-Bars 24" on Center

**Length:** 21' long Sections between columns with total of 3,500 lineal foot to be poured

**Footings:** Continuous, formed in-place 20" x 10"

**Columns:** 7' High with 7" Stone Cap

**Cycling:** 6-Man Crew Stripping, Setting and Pouring approximately 135 lineal foot in 8 hours



### MINNESOTA CONCRETE FOUNDATION ASSOCIATION (1ST LOCAL CHAPTER OF CFA) TO HELD IT'S 1ST REGIONAL CFA



The Concrete Foundations Association (CFA) expanded its regular Spring meeting schedule to Minneapolis, MN as part of their attempt to reach more CFA members with their educational and networking opportunities. Also, it was an opportunity to support the 1st local chapter of the CFA, the **Minnesota Concrete Foundation Association (MCFA)**. The overall event was a huge success and all the attendees applauded the CFA for putting on such a great, intimate meeting and tradeshow. Unlike the larger meetings most CFA members attend once or twice a year, this meeting gave the regional members an opportunity to bring more of their employees so they too can learn more and see the new practices and products in the poured wall business today. Another meeting of this sort is scheduled for the Fall on the East Coast so be on the watch for details



# NEW CUSTOMER PROFILES

## Mark Cardinal Concrete Construction, Inc. *Fond-du-Lac, Wisconsin*



Pair of 4' x 18', male panel on top, female on bottom, with storage for POWER Ties bolted together for quicker setting & stripping.



Cardinal Concrete is the 1st B.E.P. customer to have 8' high forms with just two rows of ties.



Cardinal custom built their B.E.P. Hauler to carry all their forms on just one trailer.

Mark Cardinal Concrete Construction, based out of Fond-du-Lac, Wisconsin, is a family owned and operated business. Mark Cardinal Concrete, a name synonymous with quality, professionalism, and innovation, was the very first contractor in the Fond-du-Lac area to introduce aluminum forms and is now the newest owner of custom B.E.P. Forms in Wisconsin.

Company Owner/President, Mark Cardinal, wanted 8' high forms, but only wanted them if he could have just two rows of ties instead of the typical three. After much R&D work and a bit different engineered BIG PANEL design, B.E.P. was able to make that happen. Cardinal's forms are the first B.E.P. forms to be built with the two rows of ties. Along with Mark's 8' high forms, he purchased some 4' tall forms for short-wall type of work on basements and 1' caps so he's prepared to do 9' work as well. Mark's forms range from 12' long to 21' long are Smooth face-sheet.

Along with taking their forming systems and practices to another level, Cardinal recently upgraded his crane system to assist in the operation of his new B.E.P. forming system. Cardinal custom designed their impressive hauler to carry all of their B.E.P. Forms. Cardinal also uses a Tele-Belt daily to do their rocking and pouring of footing and foundations.

## TJ Construction Unlimited, Inc. *Cedar Rapids, IA*



TJ custom-made their Roll-Off B.E.P. Form Hauler.



TJ Construction, Unlimited, Cedar Rapids, IA is a second-generation poured wall business. Because of a loyal friendship with Dave Martinson, Martinson Construction in Waterloo, IA, Tommy Brown, Jr. watched Dave succeed and grow his business with his B.E.P. Forms. The Cedar Rapids and Marion area in which TJ Construction works in has long been known as the poured wall capital in the Midwest. The town is very admirable in the eyes of B.E.P. company founder, Greg Peacock, not only as his birthplace, but as a town that has been a rock-solid cast-in-place market for over 50 years. With that said, the area has been affiliated with 2' wide cast forms, which pour nice walls, but Tommy Brown, Jr. has seen the real need to go to the next level with the B.E.P. BIG PANEL System. With the virtually seamless and super-flat walls of the Vertical-Textured BIG PANELS, TJ Construction is receiving rave reviews in the competitive area. Tommy has reported his crews are very upbeat with working with the panels and are completing their jobs right on schedule while the quality and professionalism has really helped TJ expand their markets.

TJ Construction's B.E.P. forms are 8' high with widths from 12' to 21' and are Smooth on the inside & Vertical Textured on the outside. With thanks to Van Wyk's & Martinson, TJ also purchased 4' high panels to double stack on his hauler, split apart in one motion on the job to quickly set 4' walls like garage walls.

TJ opted to build to his new B.E.P. Form Hauler on a roll-off, flat-bed body. This enables TJ to dispatch the entire set of B.E.P.'s to their job-site then the roll-off can go about its other, everyday duties. The system works great, but is limited in that it can only haul 8' high forms due to height restrictions. Hats off to Tommy, TJ' crews and shop workers for being so innovative in integrating the B.E.P. system in their company.



TJ's hauler is also equipped to hold other jobsite supplies along with their forms.

## Expert Construction, Inc.

Norwood-Young America, MN

Expert Construction, Inc. based out of Norwood-Young America, MN, a growing suburb of Minneapolis, has been a poured wall specialist since 1973. Expert's President, Matt McIntosh, visited 2 fellow B.E.P. customer's jobs before making his decision to purchase 10' High Smooth Rotator Panels in lengths from 4' to 18'.

Expert custom built their Form Hauler from a 46' drop-deck Fontaine trailer. All the individual B.E.P. Form compartments were fabricated to produce a nice, neat, and compact unit ready to hit the road at anytime. Because of the 10' high panels, a ladder assembly was added to the hauler so a worker could climb on top and flip-up the special made flip-down lifting hooks. This keeps the entire unit under 13'6". As with all of the other B.E.P. customers haulers, all the panels were pre-loaded with POWER Ties and Bearing Plates in their compartments on the forms.

McIntosh stated that the B.E.P. system will enable their company to attack new markets in the Twin City area such as condominiums, drive-under projects and an array of light to medium duty commercial work. The Minneapolis/St. Paul area has long been a block market, but has steadily grown into a cast-in-place market. In introducing the B.E.P. system, it will only increase the cast-in-place market share. Matt has been involved in the cast-in-place industry virtually all his working life and is very excited about his new adventure in forming. *Go Get'Em Matt!*



Expert's Hauler not only holds their B.E.P.'s, but supplies too.



Expert's Hauler holds all their 10' high forms.



### NEW VIDEO AVAILABLE!

Thanks to B.E.P. customer, Martinson Construction, B.E.P. recently completed a comprehensive video showing the BIG PANELS in action on residential basements and how the POWER taper tie system works.

Copies are available in both VHS & DVD format.

To request your copy, contact:

Jennie Peacock at 866-BEP-FORM

## THE B.E.P. LIGHT PANEL

The B.E.P. LIGHT panel is panel that is absolutely like no other. It is designed to take your forming practices to another level and compliments the B.E.P. BIG PANEL system even further.

The B.E.P. LIGHT panel is multi-functional, fast, versatile and lightweight. It's handset, it's a gang form, it can be crane set, it has B-LOC Rails AND it's a decking system!

### Packed with Features:

- Lightweight at under 100 lbs. per panel; Lightest Hand-Set & Gang Combination Panel
- Self-Aligned Patented B-LOC Rail; Inter-locking eases Setting & Stripping
- Speedy Assembly with Quick Bolts; No Pins & Wedges are required
- B-LOC Rail provides Seamless Fit with virtually No Concrete Leakage
- Complete Corner & Filler System; All Standard & Custom Sizes Available
- Available in All Standard Heights, Hole Patterns & Brick Designs
- Re-Useable POWER Tie System; Eliminates ALL repetitive tie costs.
- Panels can be Bolted together to create large Gang Sections without an Adapter



B-LOC Rail ensures tight seams



Quick & Easy Connectivity with Speed Bolts



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## **CFA 30TH ANNIVERSARY SUMMER MEETING** **JULY 6-9TH SAN FRANCISCO, CA**

**When: July 6-9, 2005**

**Location: Hyatt Regency San Francisco in Embarcadero Center**

The CFA will be celebrating its 30th Anniversary at the annual Summer Meeting in San Francisco, CA. The Summer meeting is always a much anticipated event for the great educational sessions, networking, meetings and the social activities, but will also be a special celebration you won't want to miss.

Here is a small sampling of the educational programs and meetings scheduled throughout the two meeting days: "When the Union Knocks", "What Constitutes a Good Safety Program", "Working with Subcontractors in Concrete Housing", "Costing Your Product", and "Computerized Productivity" to name a few. Of course, no Summer meeting would be complete without some fun activities and this years events are sure to entertain your senses. A golf tournament at a course that is situated along the Pacific, a dinner and karaoke session on a floating "nightclub", and dinner "on" a museum!

Registration can be obtained through CFA's website: [www.cfawalls.org](http://www.cfawalls.org) or by contacting the CFA directly at **1-866-CFA-WALL**. Rooms are limited so plan early!

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