



This is the Fortress Stabilization Systems E-Newsletter. Your email address [rod@baystateservices.com](mailto:rod@baystateservices.com) is receiving it because you previously expressed an interest in getting these communications from Cyberspace Marketing. You may opt-out by clicking [<here>](#). If you have trouble viewing this email [<click here>](#) to see it online. Please add "[enews@cyberspace.agilisdetroit.com](mailto:enews@cyberspace.agilisdetroit.com)" to your Safe Senders list to ensure receipt of future communications.

## Hello Guest, Here is Your E-news Report From Fortress Stabilization Systems

### Quick Links

### Fortress Hosts Training

Fortress Stabilization Systems will be having a one day 8 hr training session on Wednesday April 23rd from 8 am to 4 pm eastern standard time. To be held at The Forum Coliseum Conference Room and Fitness Center located at 34250 Ford Rd in Westland MI.

For a listing of hotels near the Forum, as well as pricing and directions please **click on the map**



### Agenda

**8:00 am**-Continental Breakfast will be served. The morning session will include power point presentation on case studies, product usage and some engineering design.

**12:00 noon**-Box lunch will be served

**1:00 pm**-Afternoon session we will move outside, where we will be demonstrating installation. We will also introduce you to some newer products such as stitching dogs and countersunk staples.

We highly encourage you to attend this one day seminar. It will help to increase your success using FRP products for concrete

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repair.

Please RSVP by Monday April 14th by emailing **Todd Jackson** (toddjackson@fortressstabilization.com)

## The Fortress Team Gains Higher Search Engine Positioning

We wish to thank everyone who has linked to the Fortress website and encourage all who have not linked as yet to do so. This will not only help increase visibility, but show your potential customers you're a certified installation company.

**For a 30 day period between February 24 and March 25, 2008, 1582 visitors hit the Fortress site from 48 States in the US and 40 Countries around the world.**

**There were 5,525 page views and 250 search terms used with a high percentage of impressions being on the first page of Yahoo and Google. We are happy to say that because so many of you have linked to the Fortress web site, we are all collectively ranking higher on search engines.**



**Get Linked Today by clicking <<here>>!**

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## Recent Case Study

**Date:** December 14, 2007

**Project:** Chevron Mine Draw Points, Questa New Mexico

**Contractor:** Smith's Waterproofing, Almont MI

**Engineer:** Kevin Sparks P.E., Chevron Mining Corporation

**Material Used:** Fortress Carbon Kevlar Grid

**Project Scope:** Most mines have various levels. The top level is usually where blasting occurs, and the level(s) below act as a funnel to extract mining material. A Draw Point is an entry point to retrieve material. These Draw Points are poured in place with a small tolerance to fit bucket machinery and are usually in a classic arch design.



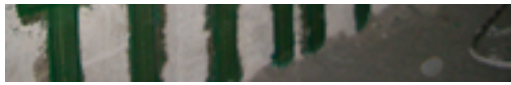
Each Draw Point is affected by 40 lb blasts of TNT once a day. Steel reinforcement would add to the



problem of removing sheared draw point material. Smith's Waterproofing reinforced 2 Draw Points with Carbon Kevlar Grid for testing. Carbon Kevlar Grid was surface mounted on one Draw Point in a 2 ft on center checker grid pattern, while on the second it was installed in 1 ft on center pattern.

**Conclusion:?** The closer pattern survived days of blasting before showing signs of damage, while the 2 ft pattern began to shear on the first blast. Also surface mounting needs to be protected from scrapping of the bucket machinery. However, Carbon Fiber has a big future in Mining Draw Points. We are now in the process of designing a product to meet these specific needs.





If you have any interesting Fortress projects that you would like to have featured, please feel free to submit them or contact us and we can help with taking pictures etc.

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