



This is the May 2009 Fortress Stabilization Systems E-Newsletter. Your email address %%Email%% 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 "fortress@cyberspace.agilisdetroit.com" to your Safe Senders list to ensure receipt of future communications.

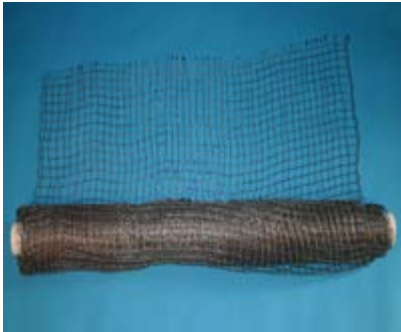
## Hello Guest, Here is Your May 2009 E-news Report From Fortress Stabilization Systems

### Quick Links

### Fortress is Pleased to Announce:

Two New Products to add to the Fortress Stabilization Systems Line-up;

#### The Carbon Grid Net



Fortress Stabilization Systems Carbon Fiber Net is the pre-cursor to Grid Mesh. It is a wet lay up process that cures in place in epoxy overlays and becomes part of the overlay itself. It comes in 4 ft by 150 ft rolls that are simply rolled out into resin.

It is low profile and conforms to substrate surface. Ideal for any epoxy overly indoor or out: From small garages to industrial factories and from driveways to bridge decks

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### and...The Carbon Grid Mesh

Fortress Stabilization Systems Pre-Preg Carbon Grid Mesh is a revolutionary alternative to welded wire. The mesh strength is based on the Ultimate Tensile Strength. Steel will yield a lower strength and will break at this strength. The carbon is stiffer than steel, so the concrete will crack less in reaching the full tensile capacity of the mesh. The surface area of the mesh is also greater, so the concrete/carbon bond is more effective than that of steel.

The Pre-Preg Grid comes in a variety of structural mats or scrims having the advantage of being lightweight and non-corrosive. Pre-Preg Grid Mesh is used in various pre-cast applications, both vertical and horizontal applications of shotcrete, decorative concrete from slabs to co

untertops as well as concrete crack control.



### Online Certification Training

Online Certification Training is coming soon! We are currently working on posting online certification training and testing right on our website. The launch date has not yet been determined, but we are in the process of editing videos, information, etc. and are hoping for a July or August launch. Stay tuned for details!

### Website Optimization

### Sponsored Links

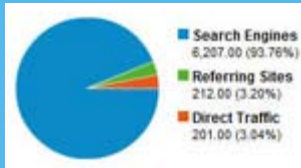


Our website optimization has been very effective in bringing visitors to the Fortress website. We have seen a steady increase in visitors.

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## Fortress Web Traffic Remains Strong

We wish to thank everyone who has linked to the Fortress web site 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 April 14 and May 14, 2009, more than \*2839 visitors hit the Fortress site from all 50 States in the US and 77 Countries around the world. There were 10,342 page views and 763 search terms used with a high percentage of impressions being on the first page of Yahoo and Google. Our numbers continue to increase with so many of you being linked to the Fortress web site,

and as a result we are all collectively ranking higher on search engines.

Get Linked Today by clicking [<<here>>!](#)

You will also find an insert ready Fortress page for your convenience.

\* These numbers are a guide based on reports from Google Analytics to track trends and percentages. Actual traffic numbers are higher. Contact [basementquestions.com](http://basementquestions.com) for raw statistics and click-through rates.



## Fortress Contractor Spotlight



**Company:** AquaGuard, LLC  
**Owner:** Calvin Lee

**Location:** Marion, Ohio  
**Date:** March 2009

**Project:** 35 ft. CMU foundation wall experiencing 1.5 inch shear slide at bottom of wall with a slight .75 inch bow and water leakage.



**Repair method:** To reattach shear slide, 3 inch core holes were drilled through second course of blocks down and 12-18inch sections of rebar were inserted. Then core holes and bottom course of blocks were filled in flush with wall.

9 Fortress Carbon Kevlar straps were then applied to wall. Interior drainage system was



installed and the entire basement was painted to make for a very happy customer!!

## Recent Case Study

: February 2009

**Project:** Food Processing Plant in Michigan

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

**Engineer:** Gateway Engineering & Surveying

**Material Used:** 300 g.s.m. Unidirectional Tow Sheet & 4550 Epoxy Resin

**Project Scope:** Processing Plant combined high humidity and a very

acidic environment. The corrosive atmosphere deteriorated CMU building, creating loss of compression capacity a loss of tensile capacity.



**Conclusions:** Fortress Carbon Fiber was designed to tie foundation back together while increasing its compression capacity, and still maintain plant production.



If you have an interesting project that you would like posted in our newsletter and on our website, please submit them to: [solutions@fortresstabilization.com](mailto:solutions@fortresstabilization.com)

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