### **AGENDA**

11:30-12:00pm Registration & Lunch to be

Served

12:00-12:50pm Retaining Wall Design

Presenter Keystone

1:00-1:50pm Segmental Retaining Wall

Systems

Presenter Keystone

2:00-2:50pm Geogrid Reinforcement &

Cellular Confinement Systems

**Presenter** Strata Systems

**3:00-4:00pm** Articulated Concrete Block

**Presenter** ShoreTec

Address Correction Required

P.O. Box 1706 Jackson, Mississippi 39215-1706

[CUSTOMER NAME]
[STREET ADDRESS]

[ADDRESS 2] [CITY, ST ZIP CODE]

# Structural Engineers Association of Mississippi



Presents:

# 2012 Retaining Wall Seminar

Sponsored By:



Thursday- August 9<sup>th</sup>, 2012 Jackson, Mississippi

## 

#### ABOUT THE SEMINAR

Thursday, August 9th, 2012 11:30 a.m.-4:00 p.m.

The Capital Club

125 S Congress St. 19<sup>th</sup> Floor Jackson, MS 39201-3301

The seminar is designed to provide 4.0 hours of continuing education units and includes lunch at the Capital Club. Cost for the seminar is as follows:

\$49 for SEAMS Members

\*\$39 for SEAMS Member Early Registration

\$79 for Non-SEAMS Members

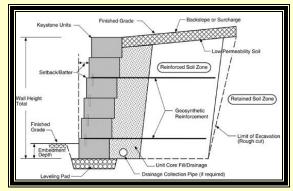
\*69 for Non-SEAMS Member Early Registration

(\*Registration must be received by July 20, 2012)

To register for the event, please

rsvp@seaoms.org

No Later Than Tuesday, August 7th



#### SEMINAR TOPICS

Keystone Retaining Wall Systems Presented by Mr. Joe Friederichs, PE & Mr. Jimmie Hester-Keystone

Segmental Retaining Wall Design Considerations

#### SRW Products

- Brief History
- Local Producers & Products

#### SRW Design Concepts

- General Information
- Soil Analysis
- Earth Pressure Theory
- Gravity Wall Design
- Reinforced Soil Wall Design

#### SRW Shop Drawing Preparation and Review

- Specifications
- Geotechnical Report
- Grading Plan
- Utility Plans

#### SRW Detailing

- Drainage Considerations
- Site Utilities
- Fences and Railings

#### Specialty Applications

- SRW Facing
- Light Weight Fills
- Gravity Walls
- Slip Joints
- Alternative Soil Reinforcement

#### KeySystem II (KeyGrid) HITEC Evaluation

System Overview

#### SEMINAR TOPICS

Geogrid Reinforcement, Fence Sleeve's for Segmental Retaining Walls, and an Introduction to Cellular Confinement Systems Presented by Ms. Janice Reid- Strata Systems

Uniaxial Geogrids for Reinforcement in Segmental Retaining Walls

- Types
- Nomenclature
- Index/Performance test runs
- Design elements (Derivation of Long Term Design Strength)

Geogrids for other applications

#### Sleeve-it

- Design Loading
- Function

Introduction to Cellular Confinement Systems

- Working mechanisms
- Applications

#### **ShoreTec Presentation**

Presented by Ms. Ashly Adams- Premier Concrete

ShoreTec Articulated Concrete Blocks/Mats used for erosion control and pipeline protection

- Application
- Design and installation of the Articulating Concrete Block Revetment System

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