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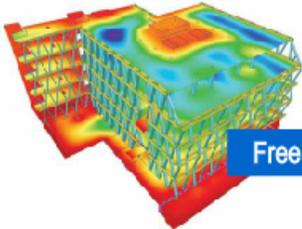
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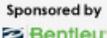
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Retaining wall materials
 The versatility of the Redi-Rock system allows retaining wall engineers to create custom retaining wall solutions for a wide range of projects. With 5.75 square feet of face per block, Redi-Rock retaining walls and freestanding walls go up fast — plus, the design of Redi-Rock blocks allows for curved walls, 90 degree corners and much more to make a custom wall simple to install. Also, with Redi-Rock, you can design tall gravity walls and even taller reinforced walls with the Positive Connection (PC) System.

Redi-Rock
www.redi-rock.com



Wall systems
 The Grid-Strip System makes all types of Vist-A-Wall MSE Structural Wall Systems easier to design, inventory and construct. The system includes simplified and standardized soil reinforcing strip, easily accommodates obstructions and unique geometric constraints, features fewer components, simplifies onsite quality control, and is

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retained earth components, simplified stone quality control, and is made from durable galvanized steel. Vist-A-Wall Systems has handled thousands of installations to date, and our historically-proven retaining wall systems are chosen by top contractors throughout North America.

Vist-A-Wall
www.vistawallsystems.com



Fill

InsulFoam GF (EPS Geofoam) geo-synthetic fill is a closed-cell expanded polystyrene (EPS) that is about 100 times lighter than soil, yet is durable and offers high load-bearing capacities. Uses include soft soil remediation, slope stabilization, structural void fill, and engineered applications. InsulFoam GF does not typically require surcharging, preloading, or staging often necessary with other fills. It resists moisture, freeze-thaw damage, insects, mold, and decomposition. An environmentally responsible material, InsulFoam

GF is inert, does not emit undesirable gases or leachates, and is recyclable. Common uses include highway projects, retaining walls, embankments, railways, runways, levees, stadiums, and other infrastructure.

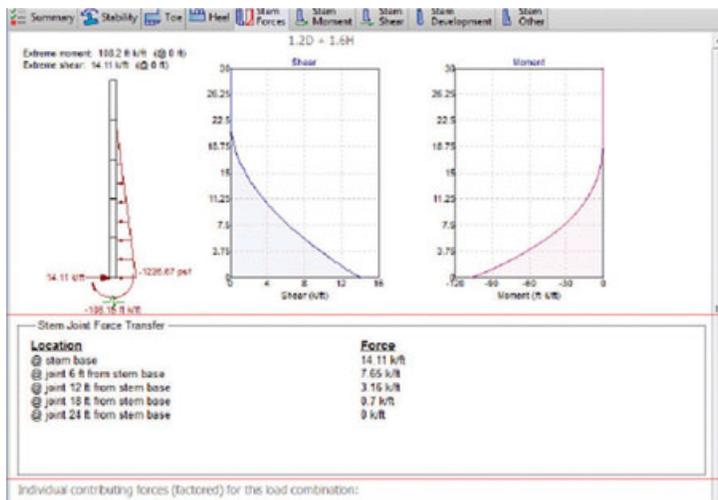
Insulfoam
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FEATURED PRODUCT

Retaining wall design

QuickRWall is among the best tools on the market for retaining wall design! It will get you out of the "black box" and into high-quality wall design in short order. The reports are excellent, with full equations and intermediate data readily available for complete checking. QuickRWall is very graphical, extremely easy to use, fast, and robust. QuickRWall exposes all calculations for checking. The tool is the best available for ease of use, comprehensive ability, and professional quality reports. Version 3.0 includes some long awaited features and improvements that will make this tool even more useful, especially if you are working with AASHTO requirements.

IES
www.iesweb.com



Key new features:

- Updated to IBC 2009, ACI 318-08, MSJC 08
- Lateral deflection calculation
- Transfer forces across stem joints
- AASHTO load combinations

Wall configurations:

- Cantilever Retaining Walls
- Gravity Retaining Walls (ACI Chapter 22)
- Restrained Walls, Basement Walls, Propped Cantilevers
- Tapered (Battered) or Stepped

Wall materials:

- Concrete
- Masonry
- Mixed concrete & Masonry

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Headlines From Around The Web

- Forestry urged to seize chance to rebuild Christchurch (stuff.co.nz)
- 3-D printing technology for buildings (Forbes)
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- White House pressures buildings to go green (Fox Business)
- Chicago's Willis Tower to become a vertical solar farm (inhabitat.com)

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May 2013

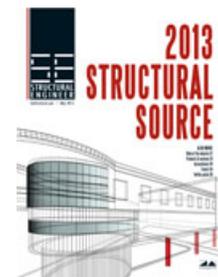
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Cover Story

Growth calls for investment

For many firms, 2012 was a tough year. Salary increases, often a sign of positive business performance and outlook, showed no clear trends. Recent ZweigWhite salary survey data shows little in the way of pay increases, especially in lower-level positions. Upper-level management is continuing to feel the



- mixed concrete & masonry

uncertainty of their firm investment as they have to work harder, often for less pay and decreased benefits.

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- » [BIM Perspectives](#)
- » [ACI Spring 2013 Convention](#)
- » [ACI Fall Convention](#)
- » [Introduction to Structural Design of Wood Buildings per the](#)

[2012 NDS](#)



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