

The Masonry Society

Sustainability E-News

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SPONSORED EDITION

From the Editor

One thing that is often missing from talk about sustainable design is scholarly research and testing. The Masonry Society is sponsoring two opportunities to share such information: the TMS Annual Meeting this October and the North American Masonry Conference next May. **Abstracts for presentations for both events are due June 6 and June 16 (on a case by case basis), respectively as noted below.** If you are involved in such work or have case studies to share, I encourage you to submit something. See the links at the end of this newsletter for more information.

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NOTE: Inclusion in this newsletter is not an endorsement of the products and materials featured, nor have these products been evaluated by TMS or the editor. Furthermore, the views expressed in the articles featured are those of the article authors.

GREEN RATING SYSTEM NEWS

The controversy over Green Globes continues...read more below. ~Tina

Drexel Study Proves Green Globes® is Less Expensive than LEED®

THEGBI.ORG

The Green Building Initiative (GBI) just announced a [recent study](#) completed by Drexel University professor Jeffrey Beard, that shows GBI's Green Globes certification process is significantly less expensive to conduct and faster to complete than LEED certification. The research was conducted on the Papadakis Integrated Sciences Building at Drexel's West Philadelphia campus, a five-story, 130,000-square-foot laboratory and classroom building that opened in 2011 with dual LEED and Green Globes certification.

Green Construction Could Improve with Competition on Rating Systems

THE HILL/CONGRESS BLOG

Construction of environmentally friendly buildings will improve as long as competition is allowed between the Leadership in Energy and Environmental Design standard, the Green Globes rating system and others, [writes Jeffery Joseph](#). He notes that using LEED alone overlooks the actual energy use of a building, while the

Sponsors of TMS's Sustainability E-Newsletter

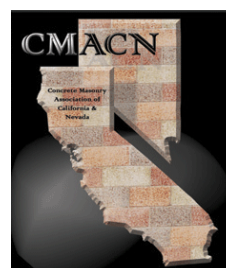
Click on the links below to find out more about each of these organizations who have graciously sponsored this E-Newsletter. Sponsors designated with an Asterisk(*) are also TMS Members at the following levels:

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Platinum Level



[Concrete Masonry Association of California and Nevada](#)***

Energy Star rating system requires that to be factored in. LEED also tends to be more costly than a Green Globes certification, Joseph notes.

Anti-Greenwashing Group Launches With Letter to GBI

ECOBUILDING PULSE

The nonprofit Greenwash Action launches with an open letter to the board of directors of the Green Building Initiative requesting that the organization strengthen its Green Globes system and cease negative attacks on LEED. [Read more.](#)

How to match LEED 2009 rating systems to LEED v4

USGBC

[This post](#) maps the old LEED 2009 rating systems to their corresponding new ones in LEED v4.

LEED v4 Has New Registration Certification Contract

GREEN BUILDING LAW UPDATE

The Certification Agreement is the contract that governs certification of a project under the LEED program. The contract is with the Green Building Certification Institute, which "administers the Program and confers precertification and LEED Certification under license from the U.S. Green Building Council." There is now one Agreement applicable across all rating systems, including new construction, the Volume Program, Campus Projects and soon to be v4 Homes. But beware, the very first sentence in the new LEED v4 Certification Agreement warns, "YOU REPRESENT THAT YOU HAVE CONSULTED WITH AN ATTORNEY ABOUT YOUR RIGHTS AND OBLIGATIONS HEREUNDER." [Read more.](#)

GREEN BUILDING NEWS

Passive design features such as building orientation and thermal mass are featured in the first article below on how to get the most "green" for your money. ~Tina

Sustainable Features That Provide the Biggest Bang for the Buck

AFFORDABLE HOUSING FINANCE

Building envelope and orientation, as well as water-conserving measures, are good economic bets, according to developers. [Read more.](#)

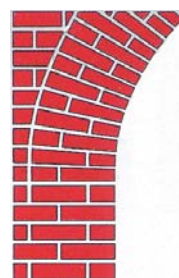
Wood-frame Builder Opts for Durability, Energy-Efficiency in Own Home

HOZZ.COM

Concrete was the material of choice for home builder



National Concrete Masonry Association
FOUNDATION



[Western States
Clay Products
Association***](#)

Gold Level



[Masonry
Institute
of America***](#)



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Silver Level

Damon Gray, whose previous experience was in wood frame homes. "I got sick of renovating homes that were falling down. ... I kept telling myself, 'You've got to stop building these things that are going to last only 30 years,'" Gray said in [this article](#). His new house has walls with sandwich construction of 2 inches of concrete, 7 inches of insulating Styrofoam and a 5-inch structural layer of concrete with rebar. Combine that with the installed solar panels, and he expects his energy bill will be \$0.

Seven Key Green Building Trends

ECOBUILDING PULSE

The Hanley Wood Sustainability Council offers up seven business opportunities and needs in high-performance design and building. [Read more.](#)

PRODUCT NEWS

Pavers Designed for Drainage

HARDSCAPE MAGAZINE

[This article](#) discusses different permeable paver options from a contractor's perspective.

CarbonCure's Greener Concrete Could Contribute to LEED Points

SOURCEABLE.NET

Canada's CarbonCure carbon capture and storage technology used to make concrete could help projects with LEED v4 credits according to [this article](#). CarbonCure takes carbon dioxide waste, converts it to solid limestone and uses that to produce concrete blocks. This could help with Life Cycle Assessments credits. In addition, the company has an Environmental Product Declarations calculator that can be used to generate LEED points.

EDUCATIONAL OPPORTUNITIES

The deadline for abstracts for the NAMC and the TMS Annual Meeting is JUNE 1! Submit yours now! ~Tina

Call for Presentations for TMS Annual Meeting

The Masonry Society will hold its 2014 Annual Meeting in Scottsdale, AZ on October 9 -14, 2014. If you have a presentation you would like considered for the Meetings, please submit a title, paragraph description, and a one paragraph biography of the presenter to [TMS](#) by June 6. Any topic related to masonry will be considered but topics must not be commercial or focused exclusively on proprietary products. TMS will consider topics during the summer based on those that





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Bronze Level



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are likely of the greatest interest to attendees.

North American Masonry Conference Calls for Abstracts

The Call for Abstracts for the 12th North American Masonry Conference (NAMC) to be held at University of Colorado Denver is now closed, however, additional abstracts will be considered on a case by case basis until June 16. Preliminary information on the conference, along with a link to submit your abstracts can be accessed [here](#).

Environmental Product Declarations Webinar

UL Environment

This free one hour webinar course will provide an understanding of the global demand for environmental product declarations in the building industry, how they are developed, and their limitations. To learn more or to register, [click here](#).

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