

The Masonry Society

Sustainability E-News

November 15, 2014

Volume 6,

Number 21

SPONSORED EDITION

From the Editor

As the year begins to wind down, we turn our thoughts to plans for next year. For Sustainability E-News this means it's time to consider your support for this e-newsletter. If you have enjoyed reading this year and find Sustainability E-News to be helpful, I encourage you to join our list of sponsors. [Contact the TMS office](#) for more information. I would also encourage you to subscribe directly to Sustainability E-News, by [clicking here](#).

Christine "Tina" Subasic, PE, LEED AP
CSubasicPE@aol.com

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.*

CODES and STANDARDS NEWS

Green building continues to expand its scope. See the articles on the WELL building standard and the Green Building Market Study below. The latter also notes an increased interest in resiliency, an area that is a strength of masonry. However, in the context of green building, resiliency often seems to overlook many of those attributes characteristic of masonry's resilience such as fire resistance, wind and impact resistance, and structural redundancy. These are important aspects of resiliency that need to be considered for any sustainable, or resilient design. ~Tina

WELL Building Standard Officially Launches

BUILDING GREEN

Enhancing people's health and wellness in the built environment is the focus of the WELL standard from the International Well Building Institute. The International Well Building Institute (IWBI) officially launched the WELL Building Standard at its inaugural WELL Building Symposium in New Orleans. Billed as "the world's first building standard to focus on enhancing people's health and well-being through the built environment," Version 1.0 of the standard was released following a two-year pilot period. Read more [here](#).

LEED vs Green Globes on Meeting New DOE Standards

Sponsors of TMS's Sustainability E-Newsletter

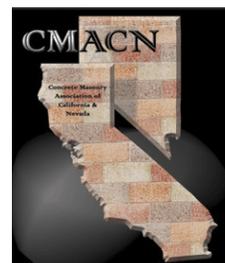
Click on the links below to find out more about each of these organizations who have graciously sponsored this E-Newsletter. Sponsors designated with an Asterisk(*) are also TMS Members at the following levels:

*** designate Sustaining Members

** designate Affiliate Members

* designate that at least 1 person is an Associate or Professional Member of TMS.

Platinum Level



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

BUILDING GREEN

The feds have marked performance verification as a requirement for green rating systems used by the federal government. After years of work—and controversy—the U.S. Department of Energy (DOE) has released a [final rule](#) clarifying which green building rating systems federal agencies may use. DOE only names criteria, not specific rating systems. [Read more.](#)

Green Building Market Study Shows 250% Growth in Alternative Rating Systems

THEGBI.ORG

The Green Building Initiative (GBI) notes the key findings of the just released biennial Green Building Market Barometer by Turner Construction. Turner's [2014 Green Building Market Barometer](#) shows that interest in Green Globes and other alternative building rating systems is up 250% in two years since 2012. Read [the article](#).

New Supply Chain Certification to be Launched

CARBON TRUST (London)

The Carbon Trust has announced that it is developing a new certification for organisations that are taking effective action on the carbon emissions across their supply chains. The certification will provide a quantitative and qualitative framework for recognising organisations that have committed to take action on their supply chain environmental impacts, ultimately leading to carbon reductions. [Read more.](#)

GREEN BUILDING NEWS

Several of the articles below relate to activities or announcements made at Greenbuild. You can also listen to video summaries from each day of Greenbuild in the links found in **ODDS and ENDS** below. ~Tina

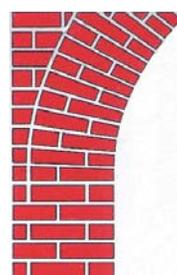
USGBC Task Group Announces Deliverables from Google's \$3M Grant

ARCHITECT

The cross-disciplinary group announced an open application programming interface for manufacturer-supplied material ingredient information and a materials-health certificate. The U.S. Green Building Council (USGBC) and a team of industry collaborators are aiming to make good on a \$3-million grant awarded by Google in 2012. At a press conference at the Greenbuild International Conference and Expo in New Orleans, the USGBC outlined the achievements to date of a working group formed in March 2013 in finding new ways to



National Concrete Masonry Association
FOUNDATION



**Western States Clay
Products
Association*****

Gold Level



**Masonry
Institute
of America*****



America's Cement Manufacturers™**



**

Silver Level

improve material health and transparency. Among the Harmonization Task Group's (HTG's) announcements were the launch of an open application programming interface (API), online access to GreenScreen reports, and a materials-health certificate. [Read more.](#)

Green Building Vet Gives LEED Building Advice

BUILDING DESIGN + CONSTRUCTION

David Gibney, LEED AP with M+W Group, has worked on numerous large Leadership in Energy and Environmental Design projects since he earned the credential in 2001. In [this piece](#), he shares 10 lessons he's learned in his role, some of which include using a project-flow diagram on submittals and determining ahead of time whether LEED is a goal or requirement for the project.

Q+A: Five Questions with Skanska's Chief Sustainability Officer Beth Heider

ARCHITECT

Green building is progressing beyond sustainable design and toward the question of how the built environment affects human health and well-being. [Read more](#) of this interview.

One Person's Take on the Highlights of Greenbuild

GREEN BUILDING LAW UPDATE

Stuart Kaplow, Green Building Law Update, gives his perspective on the [highlights of Greenbuild](#).

Vision: The Future of the Built Environment

SWINTER.COM

Steven Winter was selected to join the 2014 Hanley Wood Sustainability Council to help guide their Vision 2020 initiative. The initiative aims to guide construction and design industry on the path towards sustainability in order to significantly reduce the environmental impact of the built environment by the year 2020. At the 2014 Greenbuild Conference and Expo in New Orleans this past week, all Council members delivered presentations framed by their focus area expertise. [Steven's discussion](#) honed in on energy efficiency and building science.

Collaboration Important in LEED Construction and Design

JOURNAL OF COMMERCE (CANADA)

Contractors, owners, engineers and architects must work together on Leadership in Energy and Environmental Design certification projects, says Gerry Pilon, owner of Salter Pilon Architecture. His





**



PumpMaster
MASONRY GROUT PUMP

*

Bronze Level



For information on how you can become a sponsor, please contact the [TMS office](#).

company helped build a \$43 million recreation center in Ottawa, Ontario, Canada, and Pilon says collaboration played an important role in garnering the points to achieve LEED Gold. "It's common sense to communicate early and regularly," he notes in [this article](#).

ODD and ENDS

Award-winning Masonry Project Used Concrete Foam Units

SEATTLE DAILY JOURNAL OF COMMERCE

A new wastewater treatment facility in Edmonds, Wash., has received an Excellence in Masonry Design Award from the Masonry Institute of Washington. The Picnic Point Wastewater Treatment Plant, designed by Indra Jain, fits with its neighborhood and used concrete foam masonry units to shave a foot's width from the building, giving more interior space for the plant's equipment. [Read more](#).

Green Infrastructure Collaborative Formed

EPA.GOV

On October 8th, 2014 EPA joined with federal agencies, non-governmental organizations, and private entities to form the Green Infrastructure Collaborative, a network to help communities more easily implement green infrastructure. The Collaborative will build capacity for green infrastructure implementation by providing a platform for national stakeholders. To learn more, [click here](#).

Greenbuild Wrap-Up

USGBC.ORG

In case you didn't attend yourself, the links below provide access to videos covering each day of Greenbuild.

- [Tuesday, October 21 wrap up](#)
- [Wednesday, October 22 wrap up](#)
- [Thursday, October 23 wrap up](#)
- [Friday, October 24 wrap up](#)

EDUCATIONAL NEWS

TMS Sustainability Brochure Available

THE MASONRY SOCIETY

TMS announces the publication of a new brochure, "Masonry Is Sustainable" that discusses the many "green" aspects of masonry, beyond just LEED

requirements. A link to the new brochure can be found [here](#).

To Subscribe, click [here](#).

To Unsubscribe, click [here](#).

To be a 2014 Sponsor, click [here](#).



Advancing the Knowledge of Masonry
www.masonrysociety.org