

The Masonry Society

Sustainability E-News

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SPONSORED EDITION

From the Editor

There are several opportunities over the next month or so to submit papers or presentations for upcoming conferences and meetings. The Masonry Society's Annual Meeting (held in October 2016) is seeking technical presentations for a varied audience interested in masonry. Whether it's research on masonry, a case study on masonry buildings or hardscape, or other topics related to masonry and/or sustainability, I would encourage you to consider a submission. TMS is also seeking submissions related to structural masonry for the 2017 Structures Congress. For more information, contact the [TMS office](#).

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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 BUILDING NEWS

NYC has for years been a leader in green building. The links below include a new database on building energy use in the city as well as new requirements to reduce energy use in city-owned existing buildings. ~Tina

New Path for Building Compliance in ASHRAE Energy Standard

ENERGYPRIORITIES.COM

A newly published document from ASHRAE and IES gives users of their energy efficiency standard immediate access to an optional third path for compliance in ASHRAE Standard 90.1, providing more flexibility for the industry. According to [this article](#), the new approach "...provides credit for appropriate HVAC equipment type selection, "right sizing" of HVAC equipment, optimized building orientation, efficient use of building thermal mass, and optimized window area. This helps to encourage integrated design resulting in lower energy consumption in buildings."

New City-Owned Buildings to Save Energy

URBANGREENCOUNCIL.ORG

The New York City Council recently passed two local laws that aim to slash energy use in new municipal buildings. New city-owned buildings will use half as much energy as today's public buildings, and most new city buildings and major retrofits will need to achieve LEED Gold. Read more [here](#).

Sponsors of TMS's Sustainability E-Newsletter

Click on the links below to learn more about each of these organizations who have graciously sponsored this E-Newsletter. The 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 a TMS Member

NYC Buildings Benchmarked

URBANGREENCOUNCIL.ORG

Using public data, the Urban Green Council's [Metered New York website](#) shows how well New York's buildings are really performing-how much energy they use, how much greenhouse gas they produce, and how they can improve.

GREEN PRODUCT NEWS

As life cycle assessment becomes more widely used, the accuracy of the assessments is more widely questioned. The link below features a new standard aimed at providing more accurate LCAs. ~Tina

Making LCA More True to Life

SCSGLOBALSERVICES.COM

SCS Global Services, a company that provides life cycle assessment (LCA), has developed a new standard protocol for LCA designed to improve accuracy and enable comparability. [This webinar](#) details the advantages of this new LCA framework and uses the New Leaf Paper LCA report as a case study. The new LCA framework is in the final stages of the approval process to become a new ANSI standard and has been proposed by a coalition of stakeholders for incorporation into the next revision of the ISO 14044 standard.

NCMA Launches

Concrete Masonry Designs Online

NCMA.ORG

Concrete Masonry Designs Online is now available in an easy-to-read, searchable format. This resource features case studies with techniques, strategies and ideas for designing with manufactured concrete masonry and hardscape products. Residential, commercial and landscape projects highlight the aesthetic value, versatility, life-cycle cost savings and durability of using architectural concrete masonry units, segmental retaining walls, articulating concrete blocks and manufactured stone veneer in today's construction projects. Some articles offer AIA/CES learning credits. Each month a month a new case study will be available. Visit <http://cmd.ncma.org>.

GREEN BUSINESS NEWS

Being 'Smart About Sustainability' is Profitable, Consultant Says

ASCE.ORG

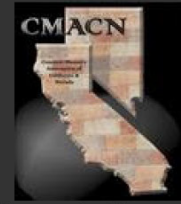
Bob Willard is more than a believer in sustainability; for years he's successfully advised businesses on how shifting to sustainability is not only socially responsible, it's actually profitable. In the [latest edition](#) of the video series ASCE Interchange, the consultant explains how adoption of sustainable practices often requires a change in mindset.

EDUCATIONAL OPPORTUNITIES

Presentations on Masonry Sought for TMS Annual Meeting

MASONRYSOCIETY.ORG

Platinum Level



Concrete Masonry
Association of California &
Nevada



Western
States Clay
Products
Association

Gold Level



Masonry
Institute of
America



**



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Silver Level

The Masonry Society is looking for excellent technical presentations on masonry for our Annual Meeting that will be held on October 6-11 in Raleigh, NC. Presentations are typically 20 minutes in length and will likely be scheduled for Saturday, October 8. If you wish to present a topic, please email a title, a 1 paragraph description, and a 1 paragraph bio to [TMS](#) by April 1, 2016. TMS's Meetings Committee will consider topics and will notify speakers if they have been selected to present in May or early June.

Structures Congress Issues Call for Proposals

ASCE.ORG

Structures Congress 2017, which will be held in Denver, CO April 6 - 8, 2017, is a forum to advance the art, science, and practice of structural engineering. The Masonry Society is seeking proposals as part of a session. If you are interested in presenting a masonry topic, please submit a title, a one page abstract, and a one paragraph bio [to TMS](#) no later than April 15, 2016.

Call for Papers: International Conference on Durability of Building Materials and Components

ASTM.ORG

The 14th International Conference on the Durability of Building Materials and Components (DBMC) being held from 29th to 31st May, 2017, in Ghent, Belgium has issued a [call for papers](#). This International Conference is the 14th Meeting of the well-known and prestigious DBMC Conferences that take place every 3 years. The intent of hosting these conferences is to bring together those concerned about durability of building materials and components and thus provide a forum for discussion of the most recent research and practice in this domain.

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Bronze Level

