

# The Masonry Society

## Sustainability E-News

### Sustainability Committee Looks to Expand

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#### SPONSORED EDITION

##### From the Editor

The Masonry Society just finished wrapping up their [Annual Meeting](#) in Raleigh, NC. It was a full schedule with over 8 hours of continuing education in the form of presentations on everything from sustainability to structural design topics and a full set of committee meetings including the inaugural meeting of the 2022 TMS 402/602 Committee. One of the exciting discussions occurred in the Sustainability Committee meeting where we discussed ideas for a new, expanded direction for the Committee, just as this newsletter has evolved and expanded to a broader view of topics. Topics discussed included an expanded focus on sustainability, resiliency, energy, and building enclosure issues. Also considered was a name change from the Sustainability Committee to the Building Performance Committee to better capture this broader agenda (nothing finalized yet). Conversations on this topic will continue, I encourage you to get involved! To join TMS and the Sustainability Committee (or Building Performance Committee or whatever the name becomes!) contact the TMS office or visit the [TMS website](#).

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##### GREEN BUILDING NEWS

### Understanding Interdependencies is The Key to Resilience

#### MASONRYDESIGNMAGAZINE.COM

Many sources of data, tools, and technology will aid and facilitate the work of understanding interdependencies as it relates to resiliency. Data and tools are used to help tell a story, but the heart and soul of these efforts is the coming together of the diverse discipline leaders, evaluating together the interdependencies, sharing knowledge, and ensuring connections are established to other people and resources. This notion is at the heart of this recent Masonry Design magazine [article](#).

### Less than 20% of Green Building Contracts Properly Drafted

#### GREENBUILDINGLAWUPDATE.COM

In a recent review of contracts involving green building construction projects, less than 20% had properly drafted provisions addressing green building matters. It is of interest that 61% of the contracts used at least a part of an AIA Contract Document form although most were older out of date versions and significantly only 8% used a correct AIA Sustainable Project Contract Document form. Only 1% used the ConsensusDOCS Green Building Addendum. [Read more](#).

### The Future was on Display at Greenbuild

#### GREENBUILDINGLAWUPDATE.COM

Nearly 20,000 people attended the U.S. Green Building Council's Greenbuild 2016 convention in Los Angeles last week with more than 600 exhibitors from the green building industrial complex showcasing innovations and new products on the expo floor. [Continue reading](#).

##### GREEN PRODUCT NEWS

The masonry industry continues to innovate with new products and new

#### Sponsors of TMS's Sustainability E-Newsletter

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#### Platinum Level

techniques. Read about some of the latest news in the links below. ~Tina

## Video: Modular Construction System Developed with Concrete Blocks

**ARCHDAILY.COM**

Recycled materials and a reduced need for water are key characteristics of a concrete block developed in Mexico that can reduce construction time by 50%. The "self-build concrete block system" requires no skilled labor to use and could be used to create "decent" housing at a lower cost, the developer says according to [this piece](#).

## Mortar With Added Bacterial Film Resists Water Uptake

**MASONCONTRACTORS.ORG**

A team of scientists at the Technical University of Munich (TUM) has found an unusual way to protect mortar from moisture: when the material is being mixed, they add a biofilm - a soft, moist substance produced by bacteria. This discovery is in the experimental stage, but what if this is successful and added to mortar and possibly CMU - could this make the "system" more water resistant, similar to water resistant additives already on the market? [Read more](#).

## New Technique Could Reduce Energy Requirements in Cement Production

**FUTURITY.COM**

Dislocations in dicalcium silicates during the production of portland cement can now be studied with a new technique. The goal is to reduce the energy consumption needed to produce the cement according to [this article](#).

## ODDS and ENDS

Though not about sustainable design, this latest BIM-Masonry information makes it easier to design with masonry. ~Tina

## BIM for Masonry - Video: Masonry Solutions Through BIM

**BIMFORMASONRY.ORG**

Learn more about the new resources for modeling buildings using masonry and BIM. Watch the new BIM-M video [here](#). It highlights new tools, advantages of the program, and explains why the industry has invested in this effort. To learn more about how this digital technology is changing masonry construction, visit the BIM for Masonry website at [www.bimformasonry.org](http://www.bimformasonry.org).

## EDUCATIONAL NEWS

TMS offers many seminars including "The Role of Masonry in Sustainable Design and LEEDv4" which will be hosted by ADAMS an Oldcastle Company on Nov. 8, 2016 in Cary, NC and by the Masonry Institute of St. Louis on April 26, 2017 in St. Louis, MO. For more information, or to sponsor a seminar in your area, contact the TMS office.

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## Gold Level



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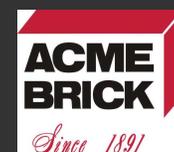


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## Bronze Level

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