

The Masonry Society

Sustainability E-News

Fire-Resistant Masonry Construction

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SPONSORED EDITION

From the Editor

As I write this the [Annual Meeting](#) of The Masonry Society (TMS) is less than a month away. Held each fall, TMS's Annual Meeting includes not only the business meetings of the numerous TMS administrative and technical committees, but also a full day of educational seminars. It is a great chance to collect those much needed professional development hours while learning the latest on a variety of masonry topics. This year's program includes sessions on sustainable building choices, masonry and energy codes, repairing historic facades, new cast stone standards and more. I hope to see you there!

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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

Fire-resistant construction is part of the bigger picture painted by resilient design. Two articles below highlight steps communities can take to build more resiliently. ~Tina

How One Home Survived the California Wildfires

PORTLAND CEMENT ASSOCIATION

The McColls made good decisions about how to build their home to withstand the potential threat of a firestorm. These included integrating construction features that met or exceeded those contained in the International Urban-Wildland Interface Code™ (IUWIC™) for structures required to be of Class 1 Ignition-Resistant Construction. Using concrete masonry was part of that decision. [Read more.](#)

G A City Council Votes Unanimously to Build with Noncombustible Materials

REPORTERNEWSPAPERS.NET

The Sandy Springs, GA City Council voted unanimously to amend the city's building code to include new requirements that prohibit combustible building materials from being used in certain building elements (including the structural frame, loadbearing walls, etc.) in structures above three stories and 100,000 square feet. The regulation, effective immediately, comes at a time many cities have instituted a requirement for construction with enhanced quality materials that increase the resiliency of buildings. [Read more.](#)

2017 WMA Announces Excellence In Masonry Awards

WISCONSIN MASONRY ALLIANCE

The Wisconsin Masonry Alliance (WMA) announces the Excellence in Masonry Awards presented in recognition of masonry projects exemplifying great design, inspiring material usage, and quality construction. Showcase your masonry masterpiece by [entering today](#) in one of nine categories, including Energy & Environmental preservation. There is no cost to enter.

GREEN BUSINESS NEWS

While most masonry products use very few chemicals, many other building

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- *** designate Sustaining Members
- ** designate Affiliate Members
- * designate that at least 1 person is a TMS Member

Platinum Level



Concrete Masonry
Association of California &
Nevada

products do. The article below discusses the implementation of the recent Toxic Substances Control Act. ~Tina

Analysis: Much Undecided with EPA Approach to Chemicals

JDSUPRA.COM

There remain unresolved questions as to how the Environmental Protection Agency will assess, prioritize and communicate about chemicals under the reformed Toxic Substances Control Act, writes Clark Hill's William Walsh in [this article](#). "[R]ulemaking and the associated guidance development process will determine many of EPA's future actions," he writes. Product manufacturers - not just chemical manufacturers - need to pay close attention at this stage since critical risk determinations will largely be a function of the use of products containing these chemicals.

Manufacturers Use LEED to Boost Well-being of Their Workforce

USGBC.ORG

When you think of green buildings, you might imagine an office with floor-to-ceiling windows or a high-rise apartment with a green roof. A factory probably isn't the first thing that comes to mind, but all over the world, manufacturers are making a positive impact on their markets by building green. Members of the [LEED User Group: Industrial Facilities \(LUGIF\)](#) are transforming the business-as-usual approach to production by focusing on operational efficiency and environmental stewardship as a way to promote social equity. Many have found success with LEED® certification as a mechanism to drive down costs and also embed their corporate social responsibility leadership into the building footprint. The latest [LEED in Motion: Industrial Facilities report](#) is full of examples of how and why industrial facilities should and can use LEED to advance business goals in a way that supports the well-being of their workforce. [Read the article](#).

EDUCATIONAL NEWS

Register NOW for TMS Annual Meeting!

MASONRYSOCIETY.ORG

The Annual Meeting and Business Meetings of The Masonry Society will be held in Raleigh, North Carolina at the Doubletree Brownstone on October 7-11, 2016. An exciting and educational program has been planned for your enjoyment and professional development. There will be numerous opportunities to learn about new requirements affecting masonry design and construction. [Plan to attend the meetings today!](#)

Symposium on Balancing Resiliency, Safety, and Sustainability

ASTM.ORG

ASTM has announced a symposium on October 13, 2017 in New Orleans, LA intended to address topics related to resiliency, safety, and sustainability and the built environment including the following:

- * Hurricane, earthquake, flood/moisture, tornado, and fire resistance
- * Material and system contributions to resiliency
- * Design considerations related to resiliency, safety, and sustainability
- * Design challenges related to resiliency, safety, and sustainability
- * Building in the sustainability era
- * Life-cycle considerations
- * Public policy considerations related to building for resiliency

For more information and to submit an abstract online, please visit <http://www.astm.org/E60CFP2017>.

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