

The Masonry Society

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SPONSORED EDITION

From the Editor

GreenBuild is going on as I write this. GreenBuild always seems to bring announcements of new products and new information on the LEED rating systems. This year is no different. USGBC has recently approved three new Pilot Credits on resiliency. Resiliency and durability are at the heart of designs with masonry, and so it is exciting news to see LEED move beyond a more limited approach toward sustainability. You can read more in the article linked below.

This is also the time for Thanksgiving - a time to reflect on the many things we are grateful for. At The Masonry Society we are grateful for many things, but especially for our *Sustainability E-News* sponsors! THANK YOU for your support throughout the year! To become a 2016 sponsor, please [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

Green Globes certification isn't as wide-spread as LEED, but as the article linked below indicates, many find value in using it over LEED. The project profile features one of the many advantages of masonry - that it can provide both an interior and exterior finish in one product. ~Tina

Green-Buildings Advocate Calls for Disaster Durability

VERMONT PUBLIC RADIO

"Sustainable" should refer to more than the environment when it comes to buildings -- it should also mean structures can withstand natural disasters, according to Alex Wilson, executive editor of Environmental Building News. As climate change increases the possibility of natural disasters, truly "green" designers must understand and plan for those risks, Wilson said. He proposes that designers who seek LEED certification for their buildings must perform a climate-change assessment, "design for top hazards or build backup survivability systems to withstand power outages, water shortages or the loss of heating fuel." [Read the article](#).

Sponsors of TMS's Sustainability E-Newsletter

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Brick Fire Station Achieves One Green Globe

GREEN BUILDING INITIATIVE

Like many cities across America, the City of Dunedin, Fla., made a commitment to sustainable practices both operationally and in its construction projects. In building the 7,500-square-foot Dunedin Fire Station 61, the city sought to uphold its values and turned to Green Globes to make smart use of public funds. According to the project profile, "...extremely durable and low-maintenance materials were welcome qualities. For Dunedin Fire Station 61, clay masonry units filled with spray foam insulation allow the exterior masonry to serve as part of the interior walls." Read the project profile [here](#).

CODES AND STANDARDS NEWS

As LEED v4 gets used more, questions on details of the credits arise. The article linked below provides guidance on the Material Ingredient credit. ~Tina

LEED Pilot Credits on Resiliency Approved

RESILIENT DESIGN INSTITUTE

Three LEED pilot credits on resilient design were recently approved by the LEED Steering Committee. This is exciting news as masonry brings many strengths to the table including strategies for "Thermal Resilience" and enhanced design for wildfires and wind events (including safe rooms). [Read more](#).

LEED Material Ingredient Credit Clarified

GREENSCREENCHEMICALS.ORG

A new guidance document has recently been released regarding the LEED Materials and Resources (MR) credit Material Ingredient Disclosure. This guidance document confirms that for products using Option 1 of this credit (ingredient list), non-proprietary ingredients do not require hazard identification. Providing the Chemical Abstract Service (CAS) number for each ingredient is sufficient. Only proprietary ingredients require the hazard identification using the GreenScreen list translator. Further information can be found at [here](#).

GREEN PRODUCT NEWS

The article below announces a new database of environmental information on a number of building products. This is an ambitious project. Looking at some of the reports, I found errors in identification of MasterFormat numbers, but it appears they have a lot information though I did not verify any of it. It will be interesting to see how this gets used. ~Tina

Google Helps Catalog Environmental Impact of Building Materials

GREENBIZ.COM

Google, Flux, Thinkstep and the Healthy Building Network have joined to create a database of 100 basic building products that highlights the environmental impacts of each material. The project, called Quartz, does not name brands but instead offers generic listings of building products. [Read more](#).

GREEN BUSINESS NEWS

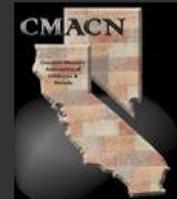
Survey: Firms are Getting Mileage out of CSR Reports

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Companies are finding that the process of producing sustainability reports is as useful as the result, according to Environmental Resource Management's 2015 Corporate Responsibility Reporting Survey.

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Concrete Masonry Association of California & Nevada





Western States Clay Products Association

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Masonry Institute of America



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"[C]ompanies are finding new ways to leverage corporate responsibility reporting to benefit their business and advance their sustainability programs," writes James Margolis of ERM in [this article](#).

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New ASTM Journal on Sustainable Manufacturing

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Silver Level



Bronze Level

