

The Masonry Society

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From the Editor

"When do I have to use the new LEED v4?" "How much longer will LEED v2009 be around?" I hear these questions a lot. The fact is that LEED v2009 will still be with us for quite a while. Projects have until June 2015 to register under LEED v2009 and until June 2021 to complete certification. After June 2015 all new projects will have to register using LEED v4. Check out the link in the first article below for a complete list of deadlines.

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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 RATING SYSTEM NEWS

Updates are part of the evolution of all green building rating systems. The latest is the Living Building Challenge which recently published version 3.0. This rating system is different from LEED in many ways, including its focus on "net-positive" buildings. Read more in the link below. ~Tina

LEED Registration Deadlines Posted

USGBC

At any given point, LEED rating systems are either: 1) open for registration and certification, 2) closed for registration, but open for certification, or 3) closed for registration and certification (sunset). In June 2015, several LEED rating system versions will close for registration or certification. Registrations for LEED v2009 will close on June 27, 2015. Projects registered by that date will have until June 2021 to complete certification. Get the details [here](#).

What You Need to Know About the Living Building Challenge 3.0

ECOBUILDING PULSE

The latest version focuses on net-positive, regenerative structures (buildings that produce more energy and

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Platinum Level

water than they use, treat more resources than they are responsible for, or use waste that is already in its waste stream. The new version of the green building system also places greater emphasis on resiliency, regeneration, equity, and material transparency. [Read more.](#)

PRODUCT NEWS

One link below is decidedly un-masonry. In fact it features a steel joint. But 3-D printing is rapidly advancing, and I found this article interesting. Maybe "printed" masonry units or accessories will be featured next time! ~ Tina

Researchers Develop New Mix Could Become Model for Low-Carbon Concretes

SOURCEABLE

A French research team has developed a new cement mixture called Limestone Calcined Clay Cement, or LC3, that "has the potential to become the benchmark material for low-carbon concretes," [Marc Howe writes](#). LC3 is made from ground limestone and calcined clay, both of which are plentiful. The result is a cement paste that is stronger and less porous, according to Howe, and reduces concrete's carbon footprint by as much as 40%.

National LCA Worldwide Databases White Paper

The results of a recent survey and the extended analysis and recommendations for developing successful national LCA databases and towards global LCA data interoperability are online now! The [white paper](#) by Maki Consulting also contains an annex with the detailed replies by all 15 national LCA databases that participated in the survey.

Arup Develops Method to Use 3D Printing to Create Steel Joints

TheConstructionIndex.co.uk

Arup says it has developed a way to manufacture steel joints using three-dimensional printing, bringing the process "firmly into the realm of real-world, hard hat construction." The innovation is expected to eventually lower costs, reduce waste and has the potential to slash the construction industry's carbon footprint. [Read more.](#)

GREEN BUSINESS NEWS

Sustainability Reporting and Materiality Assessment

PE INTERNATIONAL

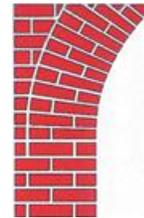
Companies in all sectors of the economy are coming under pressure – from regulators, customers, investors and their own employees – to become more sustainable and to report on their sustainability initiatives via bodies such as the Global Reporting Initiative (GRI), the Carbon Disclosure Project (CDP), the Sustainability Accounting Standards Board (SASB) and the Global Real Estate Sustainability Benchmark (GRESB). In addition, reporting requirements are constantly changing and as



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



National Concrete Masonry Association
FOUNDATION



[Western States Clay Products Association](#)***

Gold Level



[Masonry Institute of America](#)***



Silver Level

of 2016 it will be mandatory to conduct a materiality assessment if reporting in accordance with GRI G4 or SASB. To learn more, [click here](#).

How CEOs Can Get Ahead by Going Green

ECO-BUSINESS.COM

Business leaders overwhelmingly believe that sustainability will be critical to the future success of their business, but most admit they aren't doing enough to tackle environmental issues. That leaves plenty of opportunities for forward-thinking CEOs to secure a long-term competitive advantage, write Accenture's Peter Lacy and Ynse de Boer. "Through finding new ways to combine sustainability impact with business advantage today, leading companies are seizing an early advantage in the race to be the leaders of tomorrow," they write in [this article](#).

Strategic Greening Isn't Just a Marketing Exercise

MARKETING MAG (AUSTRALIA)

Green marketing should be part of a coherent process of "strategic greening," not simply a stand-alone PR exercise, writes Bridget James. That means baking environmental awareness into a company's core decision-making and training processes and allowing marketing to communicate those values with transparency and authenticity. [Read more](#).

EDUCATIONAL OPPORTUNITIES

Call for Abstracts

International Symposium on Emerging Materials and Technologies for Sustainable Infrastructure, 7-9 January 2015, Hong Kong, China. This symposium is aimed at providing an international platform for exchanges and discussions on emerging materials, sensing and other technologies that have the potential to enhance the sustainability of urban infrastructure such as bridges, tunnels, roads and buildings. For more information, [click here](#). Interested authors are invited to submit abstracts of no longer than 2 A4 pages by 1 August 2014 via the [online system](#).

Concrete Sustainability Forum

ACI.ORG

ACI's seventh annual [Concrete Sustainability Forum](#) will take place Wednesday, Oct. 29, and provide an update on the evolving landscape of concrete sustainability, structural resilience, and increased service life. In addition to learning about examples of sustainable concrete technologies and systems from across the globe, attendees to the Forum will be provided an update on code activities from the American Concrete Institute, Federation Internationale du Beton, and other international concrete organizations.

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Bronze Level



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