

The Masonry Society

Sustainability E-News

Beyond Buildings

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SPONSORED EDITION

From the Editor

As the year comes to a close, The Masonry Society is focused on the year to come. Lots of great opportunities for 2019, including our Spring Meeting and the [13th North American Masonry Conference](#) in June, and our [Annual Meeting](#) in Scottsdale, AZ in November. Both are great occasions to expand your knowledge of masonry! We are also looking toward continuing publication of Sustainability E-News in 2019. We cannot do this without our Sponsors, and we are only half-way to our goal! Consider becoming a [Sponsor](#) today. Rates are reasonable and you help ensure ongoing publication of this valuable resource. For 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

How buildings perform in extreme events is one measure of the sustainability of their design. The commentary on the recent Alaska earthquakes illustrates the potential benefits of strong building codes.
~Tina

Building Codes Help Mitigate Alaska Earthquake Damage

THE ASSOCIATED PRESS

Strict building codes enacted after a historic earthquake in 1964 are being credited for helping prevent extensive damage to structures in Anchorage, Alaska, which was hit by a magnitude 7 earthquake and a 5.7 aftershock, plus several smaller ones, last week. One expert says Alaska and California employ the strongest seismic standards. [Read more](#).

Survey: Global Green Building to Expand Within 3 Years

THE AIR CONDITIONING, HEATING AND REFRIGERATION NEWS

Nineteen countries likely will see a substantial uptick in green building by 2021, according to the Dodge Data & Analytics World Green Building Trends 2018 SmartMarket Report. Almost half of survey respondents

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:

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believe most of their projects will be green buildings by that time. Read more [here](#).

WASTE and RECYCLING

Waste reduction and circular economies are among the topics featured below. ~Tina

How to Create a Zero-Waste Supply Chain

THOMASNET NEWS

A zero-waste supply chain ensures that products are reused or recycled and offers several benefits, such as attracting customers and saving on material costs. Some ways to reach this goal include eliminating unnecessary waste, reusing waste as alternative materials and utilizing reverse logistics to lengthen product life. Read more [here](#).

2 Dutch Cities Aspire to Expand Circular Economies

REUTERS/THOMSON REUTERS FOUNDATION

Two Dutch cities have pledged to improve recycling rates and develop circular economies where as much waste as possible is reused to extract its maximum value. Amsterdam aims to boost recycling from 27 percent to 65 percent by 2020, while Rotterdam hopes to have a circular economy in place by 2030. [Read more](#).

City Offers Support for Green Startups to Reduce Waste

WSOC-TV (Charlotte, N.C.)

Officials in Charlotte, N.C., announced plans to invest in a facility to support sustainable startups with the goal of reducing waste as the city works to develop a circular economy. Charlotte, which currently produces approximately 400,000 tons of waste annually, aims to get "as close to zero waste as possible," says Solid Waste Services Director Victoria Johnson in [this article](#).

BEYOND BUILDINGS

This section focuses on some outside-the-building articles related to sustainability. If you haven't seen them, the [United Nations' Sustainable Development Goals](#) are a must read. They support the idea that sustainability goes far beyond just our buildings. And while most of our articles focus on buildings, we are committed to bringing you articles about the broader issues of Sustainability as well. ~Tina

Copenhagen Selects Company for Eco-Friendly Village Design

ARCHDAILY.COM

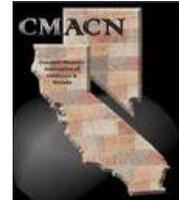
Sustainability architecture firm Lendager Group has won a contest to design an eco-village that has been in the planning phase for 25 years in the Orestad South district of Copenhagen, Denmark. It reportedly will be the first project in the world to incorporate all [17 Sustainable Development Goals](#) outlined by the UN and will have 400 sustainable homes built entirely from upcycled materials such as concrete, wood and glass. [Read more](#).

Australia Passes Modern Slavery Act

EDGE ENVIRONMENT

Australia recently passed the Australian Modern Slavery Act. Building upon the experience of the U.K. and [their act](#), the Australian Modern Slavery Act requires companies to disclose what they're doing to stop modern slavery in their supply chains. EDGE [Environment's News section](#) has several articles on the topic.

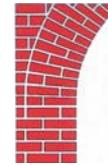
Platinum Level



Concrete Masonry Association of California & Nevada



**



Western States Clay Products Association

Gold Level



America's Cement Manufacturers™ **



Masonry Institute of America

Silver Level



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Modern Slavery Exists

GREEN BUILDING LAW UPDATE

There is a lot of green building going on at BREEAM USA from a pilot program for BREEAM In-Use with multifamily properties to the certification of the first BREEAM USA In-Use office tower, but what is no doubt most impactful is the BRE Ethical Labour Sourcing Standard enabling businesses to commit to eliminating any possibility of modern slavery or human trafficking in their supply chain. According to [this article](#), the largest study of the typology of modern slavery in the U.S. found construction as one of the top 25 industries where slavery takes place today.

EDUCATIONAL NEWS

Last Chance for TMS Webinar Series

MASONRY SOCIETY.ORG

The Masonry Society's 2018/2019 2nd-Thursday-of-the-Month Webinar Series are easy ways to learn more about various masonry topics while earning 1 hour of continuing education. Webinars will begin at 1 pm ET. Register for the January webinar [here](#).

- January 10, 2019 - Rational Design of Masonry Veneers & Shelf Angle Supports

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