

MCAA Acquires *Masonry Design* From Lionheart Publishing

The Mason Contractors Association of America (MCAA) acquired *Masonry Design* magazine from Lionheart Publishing. *Masonry Design* is circulated to about 12,000 designers, educators, and students. Starting with the May 2018 issue, *Masonry Design* switched to a quarterly publication. As part of the acquisition, *MASONRY* magazine's Assistant Editor, Bronzella Cleveland, has stepped into the Editor position. Dan Kamys is the Editorial Director for both publications.

U.S. Patent for Solidia Technologies' CO₂-Cured Concrete Advances Performance and Sustainability of Building Materials

The U.S. Patent and Trademark Office issued a patent for the structure of CO₂-cured Solidia Concrete™. Solidia Technologies® holds the exclusive licensing rights to the patent, which is held by Rutgers, the State University of New Jersey, where the original generation of the material was invented. U.S. Patent No. 9,868,667, "Bonding Element, Bonding Matrix and Composite Material Having the Bonding Element and Method of Manufacturing Thereof," covers the composition of matter of the nonhydraulic, CO₂-cured concrete available as Solidia Concrete. Solidia's products address the cement industry's goal of reducing its carbon emissions, which contribute 3% to 5% of global CO₂ pollution. The patented processes start with the production of an energy-saving, sustainable cement. Because Solidia concrete is cured with CO₂ instead of water, the carbon footprint is further reduced and 60% to 80% of the water used in production can be recycled.

CarbonCure is Named in Global Cleantech 100 List

For the third consecutive year, CarbonCure Technologies (CarbonCure) has been named in the Global Cleantech 100, a list of private companies with the highest potential to make significant market impact within a 5- to 10-year timeframe. CarbonCure is estimated to contribute 7 billion metric tons of CO₂ reductions annually by 2030. CarbonCure technology is licensed to concrete producers to recycle waste carbon dioxide (CO₂) into concrete. The CO₂ is sourced from local industrial emitters and injected into concrete during production. A chemical reaction occurs whereby the CO₂ is permanently converted into a fine mineral to improve the concrete strength. Global Cleantech 100 is collated by combining proprietary research data with weighted qualitative judgments from hundreds of nominations and specific inputs from a global 86-person

expert panel. Companies must be independent, for-profit, cleantech companies that are not listed on any major stock exchange to qualify.

Simpson Strong-Tie Supports Habitat's Women's Leadership Build

Simpson Strong-Tie (SST) sponsored the Habitat for Humanity East Bay/Silicon Valley Women's Leadership Build in May 2018. SST CEO Karen Colonias participated in the build and spoke as part of a panel of women executives in the Bay Area. The Women's Leadership Build empowers women leaders from local business and civic communities to make a difference in the housing crisis by building affordable housing. The build took place in Central Commons, Habitat for Humanity East Bay/Silicon Valley's 30-home development in Fremont, CA. SST donated \$10,000, and other women leaders in the company, including its VP of Human Resources and its Director of Global Quality Systems, joined Colonias at the build.

Bentley Systems Acquired S-Cube Futuretech

Bentley Systems, Incorporated, acquired Mumbai-based concrete building design and documentation software company S-Cube Futuretech Pvt. Ltd. The addition of S-Cube Futuretech's applications expands Bentley's offerings specific to the needs of concrete engineering design and documentation software users in India, South East Asia, and the Middle East. S-Cube Futuretech's applications, including RCDC, RCDC FE, RCDC Plan, and Steel Autodrafter, provide flexible design and documentation solutions for structural concrete building engineers and designers. Automated concrete documentation is localized to regional requirements and provides users with capabilities that are complementary to Bentley's structural analysis, steel design, and BIM applications—STAAD, RAM, and AECOSim Building Designer. Since 2014, Bentley Systems and S-Cube have collaborated to develop fully integrated concrete design and analysis applications.

KINSHOFER Acquires Doherty Group

KINSHOFER acquired Doherty Group, a New Zealand-based excavator attachment manufacturer. The entire Doherty management team will stay with the company and Doherty Group Co-Owner and Managing Director Jeremy Doherty will remain as its Managing Director. Doherty, a family business established in 2001, focuses on developing and marketing attachments and equipment that enhance effectiveness and versatility of carriers. Doherty will continue to develop and sell its products globally.