

### **Welcome to our Community!**

CMC is the best resource to connect and learn about Masonry. Follow CMC and get access to: Events, Webinars, Continued Education, Research & Case Studies, Design Assist, Industry News, and more.

Sustainability & Low Carbon Design & Architecture Energy Efficiency & Net Zero Technology & Innovation

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# Building the Future with Masonry and Mastery

Uncover Carl Hampson's unconventional path into architecture, his insights into innovative masonry techniques and advice to young architects ready explore the limitless potential of traditional materials in contemporary designs.

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# The Albert Robles Center's Path to LEED® Platinum Certification

Masonry and Sustainability in Harmony

T'S ALL IN THE DETAILS

The Albert Robles Center (ARC) for Water Recycling and Environmental Learning in Pico Rivera is a 5.2 acre advanced water treatment facility campus capable of treating up to 14 million gallons of water per day. ARC's goal is to completely eliminate the need to import water to California's Central Basin, which provides water to 10 percent of the state's population. The facility also serves to educate the local community on water reuse and conservation, with the surrounding landscape playing a crucial role in this endeavor.



## Sustainable, naturally sourced, cost effective

Masonry materials are sourced naturally without depleting limited resources. With their high thermal mass, masonry materials can effectively store and release heat. This helps maintain a consistent interior temperature in both hot and cold climates, reducing heating and cooling costs, being energy efficient and complying with green building codes.

#### Fire-resistant and noncombustible

Brick and stone are non-combustible materials that can prevent the spread of fire. Concrete masonry units (CMU) and other masonry materials are often used in fire-resistant barriers to enhance safety as well.

## Durable and long lasting

Masonry is resistant to pests, rot, and certain weather conditions, contributing to its long lifespan and reduced need for frequent repairs or replacements. The industry launches new materials and technologies every year, ensuring masonry remains the best solution for long lasting and cost-effective building projects.

#### A vital component of California infrastructure

In California, masonry plays a vital role in construction and infrastructure development. Masonry buildings, reinforced with steel, can withstand earthquakes and other seismic activity.



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### **Building a sustainable future with Masonry**



### The Yves Saint Laurent Museum at Marrakech by Studio KO

Looking for design inspiration?

Learn more about this outstanding project soon to be featured in CMC's Social Media.



### Connecting the A/E/C Community with the Masonry Trade

We're here to connect you with the right people to integrate masonry into your project.

Our team is available to assist with everything from material selection and technical advisory to innovative solutions and cost estimates.





Deep Dive

#### The Masonry Materials Building California's Architectural Landscape

Each year, the masonry industry incorporates new materials and technologies to ensure block, brick, and stone remain the best solution for long lasting and cost-effective buildings.



### A New Approach to Urban Living

Christian Dimeling and Dominique Houriet's Masonry Mastery is Taking On San Diego's Housing Crisis.

Architects Christian Dimeling and Dominique Houriet are doing their part to provide solutions to San Diego's housing crisis and implementing masonry in the process...

new approach that optimizes masonry materials, assemblies, and environmental systems to reduce costs and construction times, increase unit delivery, and enhance living quality.

The architects have developed a Read More..





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Deep Dive

## Building Resilient and Elegant Structures in California's Challenging Landscapes

Each year, the masonry industry incorporates new materials and technologies to ensure block, brick, and stone remain the best solution for long lasting and cost-effective buildings.

READ MORE >



Deep Dive

# Revolutionizing Construction: Exploring Masonry's Role in Sustainability

Each year, the masonry industry incorporates new materials and technologies to ensure block, brick, and stone remain the best solution for long lasting and cost-effective buildings.

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## Connecting the A/E/C Community with the Masonry Trade



California Masonry Council (CMC)'s mission is to be a catalyst, advocate, and the best masonry resource in California.

Our organization promotes masonry as an essential design and building material while uniting our trade with the AEC community (architecture, engineering, and construction).

CMC is a non-profit organization.







