

CONCRETE

CALCIMA

California Construction And Industrial Materials Association

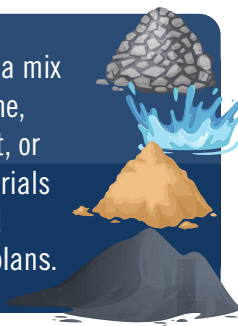
Concrete has been an essential building block of our world for more than **8,000 years**.

It can be used to build everything from highways, skyscrapers, bridges and houses to dams, roads, sidewalks, schools, hospitals, and marine construction.

CONCRETE STARTS HERE

01

Concrete is **MADE** using a mix of gravel or crushed stone, sand, water, and cement, or other cementitious materials like fly ash, slag, ground glass, and natural pozzolans.



02

To produce ready mixed concrete, California's concrete producers **COMBINE** these materials locally.



04

Concrete is perishable, and must be locally produced. It must be **DELIVERED** within 90 minutes. The delivery trucks have to rotate the concrete continuously until delivered to make sure the mix stays in a liquid form for use.



03

Once combined, the concrete mix is loaded into concrete mixer trucks, **MIXED** with water, and delivered to construction project sites in your community.



DID YOU KNOW?

Concrete can be recycled. Concrete from roads, sidewalks, driveways, and buildings can be crushed and reused as road base or to make new batches of concrete.

DID YOU KNOW?

Every day, concrete producers are advancing their work to reduce carbon emissions and create more sustainable products.

From 2014 to 2021 alone, concrete producers **reduced carbon impacts by 21%** by increasing use of cement substitutes and low-carbon cements, using less energy and water, recycling more, reducing waste, and converting to cleaner trucks.¹

¹ www.nrmca.org/press-releases/press-release-march-1-2022/

Concrete helps build the California of today and tomorrow.

IF IT'S BUILT, WE'RE IN IT.

CONCRETE

CALCIMA

California Construction And Industrial Materials Association

We are **essential** to our local infrastructure and economy, **sustaining** our environment and quality of life, and **engaging** our communities in positive, ongoing partnerships.

MAKING INFRASTRUCTURE PROJECTS HAPPEN

The concrete produced in California is absolutely essential to long-lasting, safe, and reliable infrastructure.



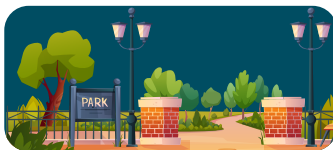
SUSTAINING OUR SHARED ENVIRONMENT

Our industry is putting time, energy, and resources into work that supports our environment, sustainable development, and California's decarbonization goals.



ENGAGING OUR COMMUNITIES

We are proud to support our local communities for the long term through education programs, scholarships, and internships, developing wildlife habitat and conservation areas, and donating resources and materials to emergency responders, public parks, community groups, and more.



SUPPORTING OUR ECONOMY

Distance matters. Our local operations throughout California mean that local projects have access to locally produced concrete, which reduces costs and supports our local economies.



ABOUT CALCIMA



The California Construction & Industrial Materials Association (CalCIMA) is the statewide voice of the construction and industrial materials industry. With over 500 facilities throughout the state, our members produce the essential materials and minerals that build California.

Scan the code to learn more about the materials that CalCIMA members produce.



Learn more at
www.calcima.org

FOLLOW US AT

-  @calcimarocks
-  @calcimarocks
-  @calcima7662
-  facebook.com/CalCIMA.org/
-  linkedin.com/company/calcima/