

Sustainability & Low Carbon Architecture & Design

Energy Efficiency & Net Zero Technology & Innovation



LOOKING FOR A JOB IN CONSTRUCTION?

Check out all the opportunities available in the construction industry at **Build California's Virtual Construction Career Expo** (VCCX), presented by **Procore!**

This free event takes place on **November 16 from 10 a.m. to 3 p.m.** There's something for everyone at VCCX – from ready-to-work adults, students, parents, educators, or school counselors. You'll have the opportunity to learn about the different trades and operations career paths, get the scoop on training from pre-apprenticeship and apprenticeship programs, and meet construction companies and experienced professionals in the industry. Interactive booths featuring cutting-edge tech like VR, drones, and robotics will also be available.

Discover the different pathways available to highlight your strengths and skills and explore the financial opportunities these careers offer.

PROCORE

Turner





REGISTER HERE

Design

The project is the embodiment of musical rhythm and movement. On the exterior, patterned courtyard paving and succession of staggered vertical windows and panels express the lyrical movement of music. A rhythm of porosity and transparency is implemented as you navigate the facility, achieved through varying glazing strategies ranging in transparency, translucency, color, and composition. The Concert Hall was designed to heighten visibility and connections throughout while also prioritizing indoor-outdoor connections.

The lobby's floor-to-ceiling glass illuminates the entry forecourt and welcomes visitors. Vertical windows bring daylight and unexpected views into the 339-seat performance hall. The concert hall features equipment and systems highly adaptable for band, orchestra, and choir. Acoustic panels are customized for the specific sound needs of each group, and motorized panels at the windows adjust both sound and lighting per the unique needs of each performance. An integrated "acoustic shelf," or soffit, along the hall's edge utilizes motorized curtains and provides superior acoustic performance.





Events, Webinars, and Continued Education in AEC



THOMPSON BUILDING MATERIALS



Southern California Architectural & Design Expo

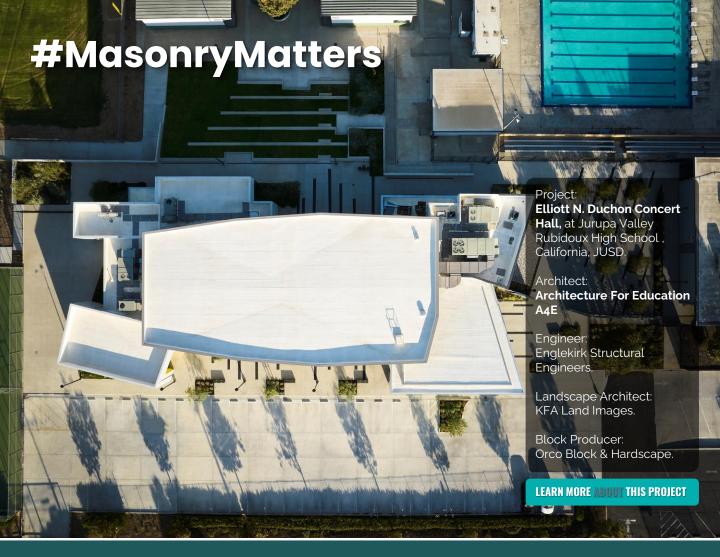
Thursday, November 7th, 2024 4pm – 9pm

Thompson Design Center 1716 N. Case Street | Orange, CA 92865

Let's celebrate our Sweet 16! Enjoy an evening out among friends with delicious hors d'oeuvres and libations. Browse your favorite vendor displays, attend our two presentations for AIA credits, and enter for a chance to win great prizes. Complimentary valet parking!

Please RSVP by October 25 to MCruz@Thompsonbldg.com (714) 998-9337

WWW.THOMPSONBLDG.COM



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



MASONRY PAVINGSTONES



Experience ORCO Block's New 3D-BIM Library – Designed for Precision, Built for Performance!

ORCO Block & Hardscape is thrilled to introduce our **3D-BIM Library**, a powerful tool for architects, engineers, and builders to integrate our top-quality concrete masonry products seamlessly into their BIM workflows.

Why Choose ORCO's 3D-BIM Library?

- Complete Product Portfolio Access detailed 3D models for our entire block and hardscape lineup.
- **Efficient Design** Save time and boost project accuracy with precise, BIM-ready models compatible with leading platforms.
- Enhanced Collaboration Foster smoother coordination across teams with comprehensive digital tools.
- Built for Sustainability Our LEED-compliant products support your green building objectives.

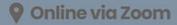
Elevate your projects with ORCO's 3D-BIM Library. Subscribe to our newsletter to stay informed on new features, tutorials, and updates.

Design smarter, build better.

For access and more information, visit our website or contact us at abdol.bahrami@orco.com



Envision SP -Certification for Sustainable Infrastructure 2-Day Training





Wed, Nov 13th & Thu, Nov 14th 9:00 AM - 1:00 PM PDT









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.

MCAC NORCAL ROADSHOW







Tuesday, November 12, 2024 11:00 am to 2:00 pm

PTS Masonry 7117 Tokay Avenue Sacramento, CA 95828

Click here to Save Your Seat

Registration Closes November 5, 2024

FREE for Contractors and Staff

These are don't miss opportunities for your field crews and installers.

Lunch Provided





SESSION 1

Mule Meets Rail Engineering collaboration between Construction Robotics and EZ Scaffold



SESSION 2

Everything you need to know for your next Adhered Veneer Job OMEGA Products International.





SESSION 3

Bucking Trends in Masonry Shoring by Quick Headers PTS Masonry & Quick Headers Nor Cal Distributor



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.







