



Program Information

WEDNESDAY, March 1, 2023

Orange County CSI Chapter March Meeting

**Program: Built Assets in The "ICE" Age
Trends and Impacts of Integrated Concurrent Engineering**

Speaker: Joel Martinez, CSI, CDT, CACM

Thanks to the adoption and application of a new practice, many design and construction projects are experiencing a revolution that this presentation will refer to as "The ICE Age." The Stanford Center for Professional Development defines Integrated Concurrent Engineering (ICE) as "a methodology for effective, rapid and reliable product and process design." This is thanks to its natural focus on real-time change management, which incentivizes continuous improvement, predictive technologies, and new emphasis on collaboration. According to the professional blog BIM Corner, "ICE is not a meeting – it is a working session."

Please join us as we explore new and existing trends, technologies, and techniques supporting the business case for ICE across the Construction Industry. This will be followed by an analysis of what ICE in Construction could mean for the future of society at large, spanning technical, ethical, and economical schools of thought. This includes impacts to the Professionals and Users of the Construction and Built Asset Industries.

Joel Martinez, CSI, CDT, CACM is a recent CSULB graduate from the Construction Engineering Management program with professional experience in BIM and VDC from the GC and Trade Subcontractor perspectives. He received his buildingSMART openBIM Foundation certification in October 2022. He is an active member of more than 7 organizations, including The Orange Chapter CSI, Design-Build Institute of America and the Construction Users Roundtable. Joel is currently working on his master's degree in Industrial and Systems Engineering from Oklahoma University and is proud to present to his fellow CSI members.

Time: 5:45 - 6:45 PM Social/No Host Bar
6:45 - 7:30 PM Dinner
7:30 - 8:30 PM Program

Location: Elks Lodge
Emerald Room
1751 S Lyon Street
Santa Ana, California

Parking: Plenty of free parking

Dinner Cost: \$35.00 cash/check discount for OCCCSI members and nonmembers with reservations.
\$40.00 on the website: <https://occcsi.org/calendar.html>
\$40.00 at the door without reservation.

Tabletops: No tabletops this month.

Reservations required by **February 24, 2023** via email to 90742aw@annettewren.com