

ORANGE PEAL

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Newsletter of the Orange County Chapter, Construction Specifications Institute

Program Information

WEDNESDAY, September 7, 2022

Orange County CSI Chapter
September Meeting

**Program: Perla Tower DTLA a Case Study on Smoke Rational
1.5 LU | HSW of AIA Credit**

Speaker: Sal Perez, CSI

Join us at this OCCCSI meeting for an AIA accredited presentation on how UL 10D Fire Protective Smoke Curtain Assemblies and ANSI A156.32 Standards Integrated Door Opening Assemblies helped Perla Tower achieve code compliance.

Our presenter, Sal Perez, is the Director of Design & Development for Door Systems. He finds joy in complicated fire life safety challenges related to smoke containment with a passion to bring together the AEC community. Sal's focus is to keep building occupants and responding EMS personnel safe from the toxic fumes created during a fire event.

Perla on Broadway Features:

- **Architect - CallisonRTKL**
- **Interior Designer - (HBA) Hirsch Bedner Associates**
- **General Contractor - Swinerton Builders**
- **Developer - SCG America**
- **Fire & Life Safety - YoungHusband Consulting**

Perla Tower is a 35 story high-rise luxury residential tower with 450 Condominiums and 444 vehicle stalls. The tower has 4 residential elevators and 1 service elevator. Perla Tower's 4 story atrium features fitness, library, and meeting rooms. The outdoor space has 48,000 square feet



The heart of the tower and considerably the most used common space at Perla Tower is the atrium that spans four stories. The challenge was to create an aesthetically pleasing solution using Smoke Curtains and Integrated Fire Doors. The UL rated over-size smoke curtains were essential to a smoke free environment, allowing the occupants to reach one of the three exit staircases available.

A Smoke Control System's primary function is to help the property's occupants have a reliable escape route without the overwhelming effects related to smoke inhalation. By restricting and eliminating the flow of smoke while the fire burns, the system adds valuable time for people to evacuate.

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: Product representatives are invited to display at this meeting.
The cost for a tabletop is \$100.00.
Reserve a table when you reserve for the meeting.

Reservations required by **September 6, 2022** via email to 90742aw@annettewren.com