



Structural Engineers Association  
of Southern California

# SEAOSC NEWS

APRIL 2018

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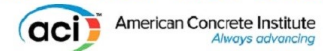
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## SEAOSC & AMERICAN CONCRETE INSTITUTE JOINT DINNER MEETING - MAY 2018



**Wednesday, May 2, 2018**

Networking, Dinner & Presentation

Doubletree by Hilton Los Angeles Downtown  
120 S. Los Angeles Street, Los Angeles CA 90012

[Register Here](#)

### Presentation:

#### High Performance of Precast Solutions and Practices

In an era of fast changing technology, will Precast/Prefabrication systems be the main direction of the construction industry? This presentation will discuss the major benefits that can be gained from precast systems for the environment, the high structural and architectural performance that precast offers, and the reduced manpower and material requirements, the shorter project on-site schedule that is achieved, and more. Join us for this SEAOSC and ACI joint dinner meeting where you will learn about the primary aspects of precast concrete that lead to high structural performance and the successful application of precast systems for example projects.

### PANELIST



**John Zhenghao Wang, Ph. D, PE**  
Senior VP of Engineering, Midstate Precast

Mr. Wang received his Ph. D from Purdue University of US, specialized in Construction Management and Construction Materials. His Master degree was awarded by Tongji University in Shanghai specialized in High-rise Structures.

Mr. Wang got his bachelor degree in civil engineering from South-East University in Nanjing of China. He has been working in the Academic and Construction industry for over 30 years. Prior to joining MSP, he held positions as project & company executives for general contractors, project management consultants and real estate developers, and had successfully completed multiple multi-\$million and multi-\$billion international projects. Mr. Wang joined MSP in 2000, and immediately fell in love with precast. His passion for precast started his journey to implement precast systems on over 100 projects throughout California, as well as the project in Eugene of Oregon. Many of the projects have received both PCI and ACI awards. His responsibilities at MSP include marketing, business development, estimating and sales, pre-construction engineering & design, project management, total quality control & assurance, and assist production to pursue operational excellence.

**Agenda:**  
5:30pm-6:30pm  
Registration & Networking

6:30pm-7:00pm  
Dinner

7:00pm  
Presentation

**Cost:**  
Enroll on or before 4/20/18 for  
Early-Bird Discount

#### Early Bird / Regular

**Individual Tickets**  
Members: \$55 / \$65  
Non-Member: \$65 / \$75  
Students: \$35 / \$35

**Onsite Reg Fee:** \$10

**Reserve a Table of 8:**  
Member: \$465  
Non-Members: \$535

**Exhibit/Sponsorship Opportunity**  
Single Event: \$500  
Package of 4 Events: \$1700  
(limited to 10 sponsors total)

**Includes:**  
- Exhibit Table  
- 2 Exhibitor Tickets (incl. Dinner)  
- 2 Dinner Tickets

For more information,  
[visit seaosc.org](http://visit.seaosc.org)

[REGISTER NOW!](#)

SEAOSC Office: 562-908-6131 | [seaosc@seaosc.org](mailto:seaosc@seaosc.org) | ACI: [www.acisocal.org](http://www.acisocal.org)

## 2018 SEAOC/SEAOSC Call for Entries

[Click Here for Details](#)



**Robert "Bob" Lyons**  
President 2017-2018

**SEAOSC 2017-2018 Board**

**President:** Robert "Bob" Lyons,  
SE

**President-Elect:**

Mehran Pourzanjani, SE

**Treasurer:** Kenneth O'Dell, SE

**Past-President:** Jeff Ellis, SE

**Directors:**

Donny Harris, SE

Jackie Vinkler, SE

Josh Gebelein, SE

Massoud Abolhoda, SE

Matt Barnard, SE

Patti Harburg-Petrich, SE

Sandra Biddulph, SE

Todd Brown, SE

Truong Huynh, PE

# President's Message

## Spring is here and with spring comes our spring events!

About 100 members joined us at the March dinner meeting to discuss ways of improving the efficiency and effectiveness of contractor – structural engineer interactions. Engineers at all experience levels learned from the discussions, led by our members Victoria Wigle, SE. We thank our esteemed guest panelists Charlie Maller of Matt Construction, Don Shipley of McCormick Construction, Lucy Villanueva of DPR Construction and Steven Saunders of Saunders Construction for their thoughtful insight.

**Don't forget to vote!** In the next few weeks, you will receive by email your ballot to confirm the candidates for the 2018 – 2019 SEAOSC Board. Candidates were announced last month, in accordance with SEAOSC bylaws:

Nominated for Treasurer is **Matt Barnard**, SE with Degankolb.

Nominated for the four board director positions are:

**Wayne Chang**, S.E., Structural Focus

**Annie Kao**, P.E., Simpson Strong-Tie

**Garrett Mills**, S.E., Taylor & Syfan

**Bryan Seamer**, S.E., LPA

We appreciate the dedication of these active and engaged individuals and we, as an association, already benefit by their generous efforts and leadership. By participating on the Board, they expand their leadership role, **guiding and directing us forward into our 90<sup>th</sup> year!**

**Excellence in Structural Engineering Awards, 2018** – We want to see your projects! You completed projects in the last couple of years that you are proud of and we want to see them. The deadline to submit is **April 20, 2018 deadline**. Projects awarded at the local level are automatically submitted to SEAOC with State awards presented at the upcoming SEAOC Convention in September. Based on my past experience as an EiSE jurist, submitter and observer, here are some inside suggestions on preparing a successful and winning submission:

1. Before you start, read the rules and understand the submission requirements.
2. Allow enough time to prepare the submission so that you don't rush to meet the deadline.
3. Though the submission includes several supporting documents, the display board should convey all information you feel is important for the jury panel to know.
4. The submission guidelines explain the judging criteria, point-by-point. If you don't explain how the project exemplifies the judging criteria, the jury panel will not know. Point-by-point explain how and why the project meets the criteria. This may be my most important suggestion.
5. Don't be reluctant to brag about your project!

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Truong Huynh, PE

# President's Message

To provide a familiar comparison in many ways this submission should be similar to your response to an RFQ. You would not consider the response to an RFQ complete and proper without, in a clear and organized fashion, ensuring all elements of the RFQ are addressed. A clear and organized submission is more readily understood by the jury and is sure to rise to the top.

Good Luck! Whether you submit or not, you should attend the **Awards Presentation on June 6, 2018** at the Biltmore Hotel to support your team and your fellow engineers.

**NCSEA SE3 2018 Survey** - Many may be aware that roughly 2 years ago, SEAONC administered a nationwide survey of structural engineers soliciting survey responses intended to improve understanding of our profession, its demographics, compensation, satisfaction and engagement. The SEAONC committee, the survey and report they produced is referred to as SE3 - **Structural Engineering, Engagement and Equity**. This year, NCSEA, with a newly formed SE3 committee, is conducting the new 2018 SE3 survey. If you did not receive the email from NCSEA, or missed it, click the link to join the [NCSEA SE3 committee webpage](#). From this webpage, click the survey link. You are encouraged to spend a few minutes - 20 minutes max - to respond. The questions are straightforward, multiple choice and not especially taxing. Take the test then sit back and wait for the report.

## Upcoming Events

**April 20, 2018 Member Appreciation Event.** This year we show appreciation of our members by spending a **Friday night at Dodger Stadium**. Ticket includes popcorn, peanuts, nachos, dodger dogs and soft drinks. **This event is sold out, with roughly 80 attendees – members, family and guests.** Membership Committee hit this one out of the park!

**April 24, 2018 OC Dinner Meeting.** The program was planned SEAOSC's Women in Structural Engineering Committee. The panel will discuss **Work/Life Balance as Structural Engineers**, featuring Marcia Brown, Krista Looza, Maria Mohammed, Bryan Seamer, Ryan Smith and Kirsten Zeydel.

**April 30, 2018 Tri-Counties Dinner Meeting.** Event will be at Mulligans' Café and bar in Santa Barbara. Dinner presentation – **Common Structural Issues Observed in Structural Plan Check**. Massoud Abolhoda, S.E. Building and Safety Manager, County of Santa Barbara will discuss common issues encountered in plan check of lateral design of wood, steel, concrete and masonry buildings.

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# President's Message

**May 2, 2018 [LA Dinner Meeting](#)** – Joint SEAOSC and American Institute of Concrete joint dinner meeting, **High performance of Precast Solutions and Practices**. John Zhenghao Wang, Ph. D. PE and Senior VP of Engineering with Midsate Precast will discuss the future direction of precast systems, architectural and structural benefits of precast systems, labor and schedule savings. This presentation provides information you need to know and be able to discuss with your clients.

**May 9, 2018 [Women in Structural Engineering Event](#) – STAND out from the Crowd.** You have taken the technical courses to further your career. It is now time to hone your soft skills. This event is your chance to learn soft skills needed to propel you to the top while being inspired by the keynote speaker **Ashraf Habibullah**, SE, President and CEO-Computers and Structures, Inc. and a presentation by **Stephanie Slocum**, PE Associate Principal – Hope Engineering. Mr. Habibullah will present **EMPOWERING THE NEXT GENERATION OF STRUCTURAL ENGINEERS...to lead, influence, and inspire a changing world!** Ms. Slocum will present **Engineering YOU - Three Steps To Harness Your Strengths For Career Success**. And that's not all! **Michelle Kam-Biron**, SE Senior Director, Education- American Wood Council and our Past President will moderate a panel discussion and round table mentoring. There is an amazing lineup of panelists and mentors including structural engineers, architects and other professionals in our field. Click the link for the full details. And that is still not all!! CSI is sponsoring the lunch and it will be spectacular. You really do not want to miss this event! **ALL MEMBERS ARE WELCOME.**

**June 6, 2018 [End of Year awards dinner in Los Angeles](#)** at the Biltmore Hotel – Save the date and please plan to attend to support your profession, your friends and your colleagues. More details to follow next month.

- Deserving members will be recognized and presented awards for their service to SEAOSC and its members.
- EiSE project awards will be presented to our members and projects will be properly recognized. All entries will be displayed.
- The new Board will be installed and the outgoing board recognized.

We are planning a spectacular and elegant event with the intent of showcasing the dignity and prestige of the awards. You will enjoy the night!

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Todd Brown, SE

Truong Huynh, PE

# President's Message

## 2018 SEAOC Convention

The 2018 Annual Convention to be held at the JW Marriott Spa and Resort in Palm Desert, California, September 12 through the 15, 2018. Start planning your week now.

## Earthquake Anniversaries

- [1906 San Francisco](#) 1906 San Francisco 7.8 Mw Earthquake (April 18, 1906 5:12 am)

The [SEAOSC Calendar of Events](#), in addition to listing SEAOSC events, includes committee meeting schedules. Members are invited to [review committee charges](#) and attend scheduled meetings of possible interest. It is suggested you contact the chair or co-chairs in advance.

**Together, our efforts make an impact! Join our committees and be a part of the effort.**



Bob Lyons, SE  
President



# Member Spotlight



Laura Basualdo, SE 6486  
Project Engineer  
Degenkolb Engineers



Maria Mohammed, P.E.  
Design Engineer  
Structural Focus

## WELCOME TO OUR NEW COMMITTEE CHAIRS!

Email: [lbasualdo@degenkolb.com](mailto:lbasualdo@degenkolb.com)

Member Since: 2012

**Current SEAOSC Role:** Technical Papers Committee Co-Chair for 2018 SEAOC Convention. Co-chair for SEAOSC Disaster Emergency Services Committee.

**Favorite Movie:** Cast Away.

**Proudest Accomplishment:** Being in a position where I could help my parents accomplish their dream of owning a house.

**Childhood Ambition:** To become an Olympic gymnast.

**First Job:** Soccer Referee.

**Why Join SEAOSC:** To meet other engineers and learn from them.

Email: [mmohammed@structuralfocus.com](mailto:mmohammed@structuralfocus.com)

Member Since: 2012

**Current SEAOSC Role:** Chair of the Image and Public Relations Committee and Co-Chair of the YM Committee.

**Favorite Movie:** Beautiful Mind.

**Proudest Accomplishment:** Becoming a Structural Engineer.

**Childhood Ambition:** To be an Astronomer.

**First Job:** Tutor

**Why Join SEAOSC:** I joined SEAOSC as a student for networking opportunities, but now that I'm a professional engineer, I'm a member of SEAOSC because I want to make a difference in the structural engineering community.

# Welcome New Members

## Member SE

- ◇ Kirk M. Gates Browne, Walt Disney Parks and Resorts

## Member

- ◇ Jason Jung, Quality Design & Engineering

## Associate

- ◇ Alan Peck, UC Berkeley College of Engineering

## Young Associate

- ◇ Dhiraj Swami, Nous Engineering
- ◇ Kirby McClean, Structures Inc.
- ◇ Oscar Hernandez, Degenkolb Engineers

## Industry Member

- ◇ Tobias Halbmaier, Pacific Enterprise Bank

*SEAOSC is a member-centric organization, where substance and image are equally promoted .*



## Member Referral Program

SEAOSC Members can opt-in to the Referral Program for \$100 annually during dues renewals, July 1- August 31. You may opt-in anytime by contacting the SEAOSC office at [seaosc@seaosc.org](mailto:seaosc@seaosc.org). A listing will appear on [seaosc.org/Member-Services-Search](http://seaosc.org/Member-Services-Search) which includes your name, license number, business address with corresponding Google map, and your selected categories.

## Professional Development Program

While California not does have mandatory continuing education for your license renewal, SEAOSC created this voluntary program to recognize and record members' seminar attendance. You can enroll for \$50 annually during dues renewals (July -Sept). Credit is issued for your attendance at qualifying dinner meetings, seminars and educational events based on 1 credit for each contact hour of continuing education. [Click Here](#) to learn more.

## 2018 SEAOC/SEAOSC EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

Download: [2018 SEAOC/SEAOSC EISE Awards Program Entry Form & Instructions](#)



**Date:** Wednesday, June 6, 2018

The Biltmore Hotel

**Location:** 506 S Grand Ave  
Los Angeles, CA 90071

Each year, the four SEAOC Member Organizations (MOs), through their respective **Excellence in Structural Engineering (EiSE) Awards** programs, give recognition to their members and firms for demonstrating outstanding achievement and excellence in structural engineering practice, project and research work. At the state level, the **SEAOC EiSE Awards** bring together projects, recognized by their local MOs, to celebrate the “Best of the Best”, serving as models of excellence in structural engineering representing California structural engineers.

To truly celebrate outstanding achievement and significant contribution to the profession, and recognize **The Best of the Best**, the SEAOSC and SEAOC Excellence in Structural Engineering Awards are now integrated into a single, two-tiered program. Your entry fee includes both the Regional and State EiSE Awards Programs. In order to participate in the State Awards program, you **MUST** first enter one of the Regional (SEAONC, SEAOSC, SEA OCC, SEA OSD) Awards programs. If your project receives an award in the Regional program, it will be entered into the SEAOC Awards program automatically with no additional fee.

To this end, **SEAOC and its Member Organizations** are announcing this **Call for Entries** and encourage eligible members to submit their projects for consideration in the 2018 EiSE Award Program. Entrants will submit projects through their local MO; SEAONC, SEAOSC, SEA OCC or SEA OSD. The SEAOSC 2018 Awards will be recognized as a part of the June 6, 2018 SEAOSC monthly meeting and awards ceremony. Entries receiving an Award of Excellence recognition at the regional level will be automatically elevated and entered into the State Awards program, with winners honored at the SEAOC 2018 Annual Convention.



## 2018 SEAOC/SEAOSC EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

**Entry Information:**

The rules and regulations for the annual awards program can be obtained by downloading the file listed below. The awards program announcement letter and entry package files are updated annually in February, therefore, entries will not be accepted prior to the files being updated for that year's awards program. Award entries shall be submitted by a designated Award Entrant who represents the Firm responsible for the project; and/or the Engineer of Record, the Engineer in Responsible Charge, or Principal Investigator.

**New for 2018:**

At the SEAOC level, AWARD OF EXCELLENCE winning entries from the regional MOs will be consolidated into the three following categories and judged on the technical and creative aspects as well as the presentation of the submittal. The Jury will recognize the winners of each category with an AWARD OF EXCELLENCE or AWARD OF MERIT; and bestow a single PROJECT OF THE YEAR AWARD, if deemed appropriate, on one project selected from all entries. The three categories are NEW STRUCTURES, EXISTING STRUCTURES, and RESEARCH, PRODUCT OR TECHNOLOGY INNOVATION, STANDARDS.

**Download:** [2018 SEAOSC EISE Awards Program Entry Instructions](#)

**Entry date submission deadline:** 5:00 pm, Friday April 20, 2018

**Delivered to:**

SEAOSC/SEAOC 2018 Excellence in Structural Engineering Awards  
c/o Matt Barnard, SE  
Degenkolb  
300 S. Grand Ave., Suite 3850  
Los Angeles, CA 90071-3121

# Find an Engineer

The Structural Engineers Association of Southern California (SEAOSC) offers a free Member Services Search service that is intended to assist the public in finding Structural Engineers (SE's) and Professional Engineers (PE's) claiming specialization in various areas of structural engineering. SEAOSC members pay a fee to advertise their "For Hire" design services on this service.

SEAOSC has a helpful brochure to help you understand structural engineering and structural engineers entitled "What you need to know about Structural Engineering. It may be downloaded from our website at: [www.seaosc.org/resources/Documents/SEAOSCBrochureWeb.pdf](http://www.seaosc.org/resources/Documents/SEAOSCBrochureWeb.pdf).

An important first step is to determine the size and scope of your project. You may wish to consult an architect or contractor first to discuss cost, feasibility and design coordination.

To help compile a list of structural engineer prospects.

- ◇ Search the SEAOSC online Member Services Search for firms.

- ◇ Ask your friends and contractors for recommendations.
- ◇ Refer to your local telephone directory (check in the white pages, the "Yellow Pages," or in large metropolitan areas, the "Business Yellow Pages"), or
- ◇ Contact professional engineering and professional land surveying societies, such as SEAOSC, SEAONC, SEAOSD, SEA OCC, and SEAOC.

Confirm the engineer's State Registration.

- ◇ Visit the State of California Board for Professional Engineers and Land Surveyors (BPELSG) website and use the Online License Look-up Database at [http://www.bpelsg.ca.gov/consumers/lic\\_lookup.shtml](http://www.bpelsg.ca.gov/consumers/lic_lookup.shtml) to verify an individual's license, search for local professional engineers in your county, and view any disciplinary actions that have taken place against a licensee. This government agency covers many types of engineers, so be sure to look for "Professional



Engineer" to view their Civil (C) or Structural (S) license.

- ◇ Review the Consumer Guide at [http://www.bpelsg.ca.gov/pubs/consumer\\_guide.pdf](http://www.bpelsg.ca.gov/pubs/consumer_guide.pdf) published by BPELSG for additional information on selecting a qualified engineer.

Select two or more engineering firms and ask for references from previous jobs similar to yours. Verify their expertise in your type of project and their ability to complete projects on time and on budget.

Request that an engineer visit the project site in order to submit a written proposal, including the objectives, anticipated time schedule and engineer's compensation. While some engineers do not charge for a preliminary visit, many do.

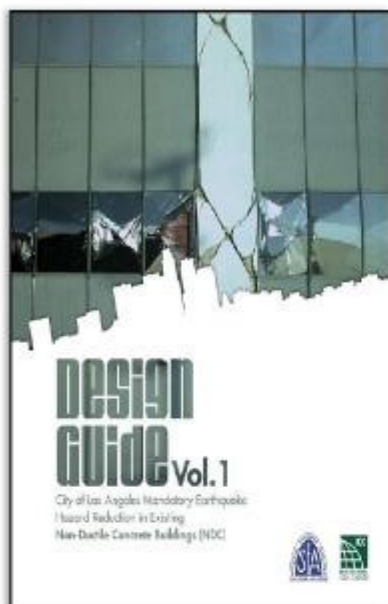
[Click Here](#) to learn more.

## Did you Know? SEAOSC Membership Includes:

Provided in conjunction with the National Council of Structural Engineering Association (NCSEA) and the Structural Engineers Association of California (SEAOC).

- Member discounts on SEAOC's renowned Annual Convention, which provides continuing technical education, networking and social events in resort settings-- plus a free copy of the Convention Proceedings.
- Discounts on our numerous educational opportunities: seminars, webinars and educational meetings held in revolving locations in the Los Angeles Basin and in the Tri-Counties areas.
- Representation on the national and state legislative scenes on issues vital to structural engineers..
- And More..... [Read About it Here](#)

# NDC and SWOF Seismic Retrofit Design Guides



This design guide discusses and demonstrates methodologies for the seismic evaluation and strengthening of existing non-ductile concrete buildings. While aspects of this guide focus on the mandatory City of Los Angeles earthquake hazard reduction ordinance and historical construction practices of the Southern California region, it is generally applicable to any other existing concrete buildings in areas of moderate or high seismicity. In this guide you will find a collection of practical advice, guidance on implementing current evaluation and retrofit methodologies, summaries of relevant and useful reference materials, and detailed examples. Additional insights are given based on the latest available research and next-generation standards development work. Extensive commentary is provided and various approaches are presented to address this challenging subject.

The publication of this design guide coincides with the end of the triennial code cycle, and was written for use with the 2017 City of Los Angeles Building Code based on the 2015 International Building Code and ASCE 41-13. This guide is an excellent resource for practicing professional engineers, architects, building officials, academics, and students evaluating this type of structure.

## SEAOSC Design Guide Vol. 1: City of Los Angeles Mandatory Earthquake Hazard Reduction in Existing Non-Ductile Concrete Buildings (NDC)

### Pricing:

**Non-Members:**

Printed: \$45

Electronic: \$42

**Members:**

Printed: \$38

Electronic: \$35

[Click](#)

[Here to](#)

[Purchase](#)

*Electronic*

*Version*

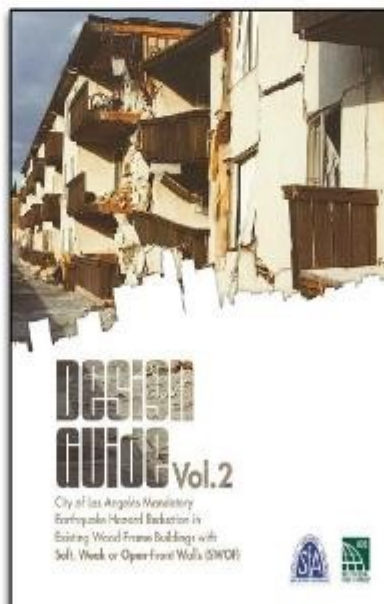
*also*

*Available*

This design guide provides an example and detailed commentary for the seismic strengthening of existing wood-frame buildings with soft, weak or open-front (SWOF) wall lines subject to the recently passed mandatory Los Angeles Ordinance. The design example in this guide demonstrates a prescriptive, ordinance-based retrofit approach for a typical open-front wall line. Following this example, a demonstration is given showing how FEMA P807 could be used to design a retrofit for the same example building.

Commentary in the guide discusses challenges inherent in this type of retrofit including: lateral force-resisting system selection, shear transfer detailing, and existing material capacities. Additionally, capacity-based design concepts are presented to provide creative solutions for buildings with unique challenges. Scope, responsibilities of the design professional, and other topics are discussed in great detail to further aid the design professional and provide a clearer understanding of the requirements of the Ordinance.

This design guide was written for use with the 2014 City of Los Angeles Building Code based on the 2012 International Building Code and ASCE 7-10. This guide is an excellent resource for practicing professional engineers, architects, building officials, academics, and students evaluating this type of structure.



## SEAOSC Design Guide Vol. 2: City of Los Angeles Mandatory Earthquake Hazard Reduction in Existing Wood-Frame Buildings with Soft, Weak or Open-Front Walls (SWOF) Pricing:

**Non-Members:**

Printed: \$29

Electronic: \$26

**Members:**

Printed: \$25

Electronic: \$22



## SEAOSC News | What's New in the Store

Want to help raise the visibility of our profession and support your Association? Order a SEAOSC Safer Cities shirt today! Help us work to increase awareness of the structural engineering profession, positively impact our industry, and strengthen our communities!

Order Here: <https://seaosc.org/Store>



SEAOSC Safer Cities Royal Blue Polo Shirt—\$35.00

Port Authority, 60% polyester and 40% cotton



SEAOSC SEAOSC Safer Cities Royal Blue T-Shirt—\$15.00

Port & Company, 65% polyester and 35% cotton



# SAFER CITIES ADVISORY PROGRAM



## Developing a Seismic Safety Ordinance? Or a Back-to-Business Program?

### We have something for you!

The Structural Engineers Association of Southern California (SEAOSC) is here to help. It is who we are. We are here to help develop the technical basis behind local building codes and standards. We are here to be a resource for our members and the industry at large so together we can make a difference.

SEAOSC applauds the increased interest in the seismic safety of our communities; an interest that has developed fortunately now and before the potential loss of life and damage to property. We are proud that our Cities and other local jurisdictions are taking proactive steps to better understand the current risk to life and property of the existing built environment and then develop regulations and means by which that risk can be reasonably and significantly reduced.

We know that you have limited resources, and we know that you want to make sure that what steps you are taking are technically sound. SEAOSC is proud to introduce our Safer Cities Advisory Program, our way of providing the technical insights and creative minds of our membership to further our shared goals of reasonable and effective regulations and programs that make the difference.

Our program is based on a pool of qualified SEAOSC members, able and willing to review regulations and other programs such as a back-to-business program developed by you. Our members will volunteer their time to offer you recommendations to refine to your proposed regulations and programs. We want you to be successful with the implementation of your seismic safety initiatives; let us help you at no cost to you.

All you need to do now is ask for us to help: send us an email at [seaosc@seaosc.org](mailto:seaosc@seaosc.org). We look forward to working with you.

## The Safer Cities Advisory Program is here to complement that great work you are already doing!

The Safer Cities Advisory Program complements your engagement of the structural engineering community. We strongly encourage Cities and other Southern California jurisdictions to engage structural engineers to assist you in determining your inventory of buildings that are highly vulnerable to seismic damage and develop proposed regulations for the retrofit of those structures. The Safer Cities Advisory Program is an option for you to have an independent, qualified review of your draft ordinances and programs. We are here solely to offer you insightful and expert advice from our highly qualified and vetted members.



**Are you a City or other agency or SEAOSC Member interested in our program?** If so, email, call, or write us at the following:

437 S. Cataract Ave., #4-B, San Dimas,  
CA 91773 phone: (562) 908-6131  
email: [seaosc@seaosc.org](mailto:seaosc@seaosc.org)





# The SEAOSC Foundation

The SEAOSC Foundation exists to advance the scientific principles of structural engineering through sponsoring of structural engineering research, publishing of studies, papers and reports of structural engineering significance, and funding of annual student scholarships.

To further the development of structural engineering, the Foundation looks for partners, be it individuals, companies or corporations, who are interested in pursuing structural engineering innovation and research for use in the public domain.

In furtherance of its purposes, the SEAOSC Foundation may:

- Sponsor scientific research, both fundamental and applied, intended to aid in the advancement of structural engineering.
- Provide tuition scholarships for students intending to enroll or are currently enrolled in engineering programs with a structural engineering specialization leading to a degree from an accredited institution of higher learning.
- Publish the results of studies, papers, and other reports of special importance and significance to structural engineers.
- Solicit financial support from structural engineers, foundations, and the general public to support this corporation's activities.

As a 501(c)(3) nonprofit corporation, all donations made to the **SEAOSC Foundation** are tax deductible as a charitable donation, to the extent of the law, by the individual making the contribution.

We are currently seeking donations to advance this effort and hope that you will partner with us to advance structural engineering. Donations can be made by check, made payable to "SEAOSC Foundation" and mailed to the SEAOSC Office:

SEAOSC Foundation  
Attention: Dianne Ochoa  
437 S. Cataract Avenue, #4B  
San Dimas, CA 91773  
Phone: 562-908-6131 or  
E-mail: [foundation@seaosc.org](mailto:foundation@seaosc.org)

## Committee Updates | Membership Committee

The membership committee has been working hard to bring membership value to the organization. In addition to our typical duties of organizing the annual holiday dinner and planning the annual appreciation event, we have been facilitating social mixers at the beginning of selected LA dinner meetings. Drinks have been provided to those willing to engage with someone of a different experience level or professional background. The response has been positive as we have gotten comments that members have found conversation and networking to be noticeably more when the mixers are taking place.

This year we had very successful holiday dinner at Parks Lighthouse in Long Beach. The menu featured steak and lobster and was served in the lighthouse over a holiday lit Long Beach Harbor complete with the Queen Mary in the background. We are planning a downtown event for the upcoming holiday season.

Spring is upon us and we are quickly approaching our 2018 Annual Membership Appreciation Event. We will be going to Dodger Stadium to watch the Dodgers play the Washington Nationals on April 20th. Betting on how nice the weather has been lately it is sure to be a lovely Friday evening. If you were not able to get tickets in time, mark your calendar for next year's Appreciation event happening Spring 2019.

Aside from facilitating social functions we have been analyzing membership data to help understand the makeup of our group. The hope is this information will be useful in the future and current planning of the organization.

Future direction for the membership committee is to continue to grow our membership and engage new members to get involved in any capacity. Based on this year's membership data 18% of our group is new to the organization. And another 13% have only become members in the past 2 years. We are actively trying to develop strategies to help engage new members in the organization and are open to help.

Equally important to new memberships is how we retain our members. The volunteers of this organization all take part and stay involved because they find what the organization creates and brings to the profession to be valuable. Membership data shows 31% of members have been around for 20+ yrs! One key area we have established to target for retention is the student memberships. We are strategizing on ways to encourage those previously involved in student chapters to continue their involvement in their local professional chapters.

One of the membership committee's main tasks is to help provide membership value to the professionals of the organization. Understanding our membership and understanding our professional community is essential to the development of the organization. Please provide the committee with feedback if there are things you would think the organization can do to help within the professional field. Additionally, if anyone would like to join our committee please send an email to [membership@seaosc.org](mailto:membership@seaosc.org).

## Committee Updates | DES Committee

The Disaster Emergency Services (DES) Committee is gearing up for an active 2018/2019. We are proud to introduce our new co-Chair Laura Basualdo, a new regular meeting schedule, and start of some significant enhancements to program year for the organization.

Doug Litchfield has been the sole chair of DES since 2009. Laura Basualdo joined Doug as a chair to the committee at the start of 2018. Laura is a Project Engineer at Degenkolb Engineers where she has been working since 2010. She is a co-chair for the 2018 SEAOC Convention Technical Papers Committee and an engineering team leader for the ACE mentoring organization at Boyle Heights STEM Academy. Laura participated in the 2017 Mexico Earthquake Reconnaissance with Degenkolb Engineers. In Mexico, she was able to observe firsthand the importance of having an organized system for earthquake response. She is excited to be taking on an increased role as co-chair of the Disaster Emergency Services Committee.

With Laura joining the leadership of the committee, the DES Committee will resume Committee meetings on the Third Thursday of each month at 12:00 PM. These meetings will often be held at the Los Angeles Office of Degenkolb Engineers. See the SEAOSC calendar for added information about each meeting. The next meeting is scheduled for April 19. Your attendance is welcomed. Interested parties should RSVP to Laura at [lbasualdo@degenkolb.com](mailto:lbasualdo@degenkolb.com).

Looking at what is next for DES, we are envisioning some significant enhances to the SEAOSC program year managed by DES. Our big initiatives for 2018/2019 include:

1. Updating our database of current members who are also current SAP volunteers.
2. Coordinating with the California OES to update the training program to incorporate the photos, videos, and experiences from the Safer Cities SEAOSC Recon Team and their visit to Mexico.
3. Coordinating with other organizations who provide their own SAP training such as AIA, ICC, CALBO, etc.
4. Developing a signature event with a mock deployment in Jan. 2019 based on the anniversary of the Northridge Earthquake.

In recent years, the DES Committee has served as SEAOSC's point of contact for the California Office of Emergency Services (OES) Safety Assessment Program (SAP) for engaging our members who participate in the program. We will continue to provide this service for our members. We have annually held a training course for our members interested in participating in the SAP. While we are not going to hold a training session in 2017/18, we will be providing a SAP training event in December or January of next year. By not providing a SEAOSC SAP training program this year, we will be able to coordinate with the changes in the California Office of Emergency Services.

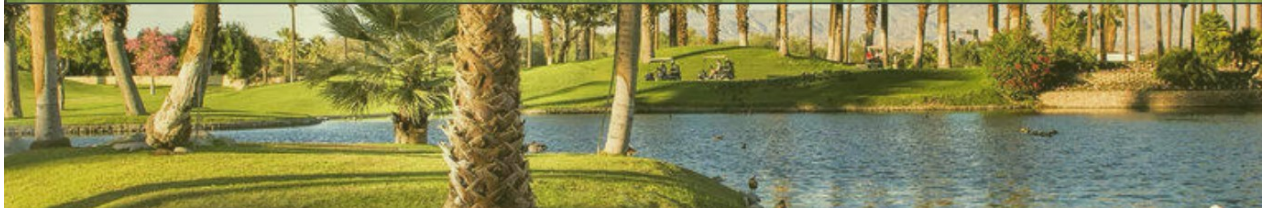
We need members to help us shape our goals and move some of these efforts forward. Please join us at our next committee meeting.

# Industry News | SEAOC News



## SEAOC CONVENTION AT THE JW MARRIOTT RESORT & SPA

We will be holding our 2018 Convention at the lovely JW Marriott Resort & Spa in Palm Desert.



SEPTEMBER 12-14, 2018 AT THE JW MARRIOTT RESORT IN PALM DESERT

21  
WEEKS

5  
DAYS

0  
HOURS

54  
MINUTES

33  
SECONDS

## CONTACT



CONTACT OUR EXHIBITOR CHAIRPERSON BY EMAILING  
[EXHIBITORS@2018.SEAOC.ORG](mailto:EXHIBITORS@2018.SEAOC.ORG)

# Industry News | SEAOC News



Nazarian Legislation

[Article](#) by By Rong-Gong Lin II, Mar 15, 2018, LATimes

L.A. NOW LOCAL LA TIMES

## California earthquake standard designed to save lives but not buildings. There's a new push to do both



By RONG-GONG LIN II MAR 15, 2018 | 3:00 PM



A Cal State Northridge parking structure suffered a near total collapse in the Jan. 17, 1994, earthquake. (Irfan Khan / Los Angeles Times)



The board of the Structural Engineers Assn. of California unanimously voted in January to favor stronger minimum building standards. "Historically, we have had 'life safety' as the code minimum [in which] people would be able to exit and people shouldn't die in new buildings," said Janah Risha, president of the association. "But if we look at economic survivability, it is not enough. ... What happens to our whole regional economy when residential buildings cannot be reoccupied, when people cannot go into offices for an extended period of time?"

Read Article [Here](#)



# Industry News | NCSEA Nationwide Survey

## Structural Engineering Engagement and Equity Survey 2018

The NCSEA Structural Engineering Engagement and Equity (SE3) Committee is currently administering a nationwide survey of structural engineering professionals. This survey is designed to provide valuable information about our profession regarding demographics, compensation, satisfaction, and engagement. It will be one of the largest comprehensive nationwide surveys of structural engineering professionals to date, and we invite you to contribute to this project by completing the survey:

<http://www.surveymoz.com/s3/4135045/SE3-Survey-2018>

This project began in 2015 when SEAONC (Structural Engineers Association of Northern California) funded a committee to study engagement and equity in the structural engineering profession. In 2016, this group administered their first national survey of over 2,100 structural engineering professionals. Findings from this study included insight into why engineers leave the profession, the importance of mentorship, and the existence of a nuanced gender pay gap. To read the full report or get a quick summary, check out: <http://www.se3project.org/>

In mid-2017, an SE3 Committee was created at the national level through NCSEA with the primary goal of administering a similar nationwide study of structural engineering professionals every two years. This biennial survey will focus on measuring engagement and equity with the goal of providing data and best practices to help ensure that every structural engineering professional has a positive experience within our profession.

Over the past seven months, we've been developing the 2018 version of this survey, and it is now live! We would love to have your input. If you'd like to participate, the link to the survey is also available on the SE3 website at [ncsea.com/committees/se3](http://ncsea.com/committees/se3).

# SEAOSC Events



## SEAOSC Membership Appreciation Event:

SEAOSC Goes to Dodger Stadium!

Friday, April 20, 2018—7:15pm

SOLD OUT

## OC Dinner Event—Work/Life Balance as Structural Engineers

Tuesday, April 24, 2018 —5:30pm

[Register Here](#)

Do you or your employees have happy healthy work-life balance? Work-life balance is a concept including proper prioritizing between "work" (career and ambition) and "lifestyle" (health, pleasure, leisure, family and spiritual development/meditation). Many firms are recovering from the recession and are challenged with tight deadlines, limited budgets and limited availability of qualified engineers. All of these elements can sometimes create a stressful work environment and the need to be able to juggle the demands of a career and a personal life. The balance between work and life can be very different for people depending on various needs and desires as well as where one is in their career.

## Tri Counties Dinner Meeting—The Common Structural Issues Observed In Plan Check

Monday, April 30, 2018—5:30pm

[Register Here](#)

Massoud Abolhoda, S.E., will discussed most common issues encountered in plan check of lateral design of wood, steel, concrete and masonry buildings.

## SEAOSC Annual Golf Tournament

Monday, August 27, 2018—10:00am

Details Coming Soon

# SEAOSC Events



## SEAOSC & American Concrete Institute Joint Dinner Meeting - May 2018 - High Performance of Precast Solutions and Practices

Wednesday, May 2, 2018 —5:30pm

[Register Here](#)

In an era of fast changing technology, will Precast/Prefabrication systems be the main direction of the construction industry? This presentation will discuss the major benefits that can be gained from precast systems for the environment, the high structural and architectural performance that precast offers, and the reduced manpower and material requirements, the shorter project on-site schedule that is achieved, and more. Join us for this SEAOSC and ACI joint dinner meeting where you will learn about the primary aspects of precast concrete that lead to high structural performance and the successful application of precast systems for example projects.

## Women in Structural Engineering Event— STAND OUT from the Crowd

Wednesday, May 9, 2018—9:30am

[Register Here](#)

All Members are Welcome!

Every company wants a mix of skills and experience in their staff that will contribute to a workplace culture that will give them a competitive edge. It's no longer enough to be a functional expert in their job. In addition to the core competencies, there are certain "soft skills" a superior worker needs. Research suggests and experience shows that companies are more stable and successful when the staff possesses Hard (Technical) and Soft skills.

[Read More....](#)

## SEAOSC Annual Golf Tournament

Monday, August 27, 2018—10:00am

Details Coming Soon



# OC DINNER MEETING APRIL 2018

## Agenda:

5:30pm-6:30pm  
Registration & Networking

6:30pm-7:00pm  
Dinner

7:00pm  
Presentation

## Cost:

Enroll on or before 4/13/18 for  
Early-Bird Discount

## Early Bird / Regular

## Individual Tickets

Members: \$55 / \$65  
Non-Member: \$65 / \$75  
Students: \$35 / \$35

## Onsite Reg Fee: \$10

## Reserve a Table of 8:

Member: \$465  
Non-Members: \$535

## Exhibit/Sponsorship Opportunity

Single Event: \$500  
Package of 4 Events: \$1700  
(limited to 10 sponsors total)

## Includes:

- Exhibit Table
- 2 Exhibitor Tickets (incl. Dinner)
- 2 Dinner Tickets

For more Information,  
[visit seaosc.org](http://visit.seaosc.org)

**REGISTER NOW!**

***Tuesday, April 24, 2018***

*Networking, Dinner & Presentation*

*Wyndham Irvine-Orange County Airport  
17941 Von Karman Ave, Irvine, CA 92614*

**[Register Here](#)**

## PRESENTATION: WORK/LIFE BALANCE AS STRUCTURAL ENGINEERS

Do you or your employees have happy healthy work-life balance? Work-life balance is a concept including proper prioritizing between "work" (career and ambition) and "lifestyle" (health, pleasure, leisure, family and spiritual development/meditation). Many firms are recovering from the recession and are challenged with tight deadlines, limited budgets and limited availability of qualified engineers. All of these elements can sometimes create a stressful work environment and the need to be able to juggle the demands of a career and a personal life. The balance between work and life can be very different for people depending on various needs and desires as well as where one is in their career.

The April OC dinner meeting, which is curated by SEAOSC Women in Structural Engineering group, will provide some insight to this very important topic. The dinner meeting will consist of a panel discussion with six industry professionals from various firms in the Southern California who are at different stages of their career. The panelists have been specifically selected to provide a wide range of perspectives and wisdom on work/life balance in this growing and demanding work environment. This panel topic was previously done in the Los Angeles area last year and was a great success, we hope you'll be able to join us for this important continuing conversation.

## PANELISTS:

Marcia Brown, SE, Civil-Structural-Architectural Dept Mgr, Director – Fluor  
Krista Looza, SE, Associate Principal - Buehler & Buehler Structural Engineers  
Maria Mohammed, PE, Design Engineer - Structural Focus  
Bryan Seamer, SE, Associate Principal, Dir. of Structural Engineering - LPA, Inc.  
Ryan Smith, SE, Western Regional Business Manager - SidePlate Systems Inc.  
Kirsten Zeydel, SE, Structural Engineering Mgr - Digital Building Components

## MODERATOR:

Annie Kao, Senior Field Engineer - Simpson Strong-Tie



# TRI-COUNTIES DINNER MEETING

## Agenda:

5:30pm-6:30pm  
Social & Registration

6:30pm-7:00pm  
Dinner

7:00pm  
Presentation

## Cost:

Enroll on or before 4/20/18 for  
Early-Bird Discount

## Early Bird / Regular

## Individual Tickets

Members: \$55 / \$65  
Non-Member: \$65 / \$75  
Students: \$35 / \$35

## Onsite Reg Fee: \$10

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Member: \$465  
Non-Members: \$535

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Single Event: \$500  
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(limited to 10 sponsors total)  
Includes:

- Exhibit Table
- 2 Exhibitor Tickets (incl. Dinner)
- 2 Dinner Tickets

## [Click Here to Exhibit/Sponsor](#)

For more Information,  
[visit seaosc.org](http://visit.seaosc.org)

For help with registration,  
contact the SEAOSC Office at  
562-908-6131. We are here to  
help!

**Thursday, April 30, 2018**

Networking, Dinner & Presentation

Mulligans Cafe & Bar

3500 McCaw Ave, Santa Barbara, CA 93105

[Register Here](#)

## PRESENTATION:

### COMMON STRUCTURAL ISSUES OBSERVED IN PLAN CHECK

Massoud Abolhoda, S.E., will discuss common issues encountered in plan check of lateral design of wood, steel, concrete and masonry buildings.

## PRESENTER



Massoud Abolhoda, S.E.  
Building and Safety Manager  
County of Santa Barbara

Massoud Abolhoda is a California licensed Structural Engineer. He received his Masters of Science in structural engineering from UCLA in 1981 and his Bachelor of Science in civil engineering in 1980. Massoud practiced structural engineering for 8 years before joining the public sector. He led the Building and Safety Division of the City of Fremont from 1996 to 2009, where he introduced the first mandatory soft-story seismic retrofit in 2008. Under his leadership, the City of Fremont received the first ISO #1 award in the United States in 1999 for superior building code adoption and enforcement services. Massoud has been serving as the Building Official of the County of Santa Barbara since 2011. Massoud was the recipient of the CALBO 2007-2008 Building Official of the Year Award.





## SEAOSC & AMERICAN CONCRETE INSTITUTE JOINT DINNER MEETING - MAY 2018



American Concrete Institute  
*Always advancing*

### Agenda:

5:30pm-6:30pm  
Registration & Networking

6:30pm-7:00pm  
Dinner

7:00pm  
Presentation

### Cost:

Enroll on or before 4/20/18 for  
Early-Bird Discount

### Early Bird / Regular

### Individual Tickets

Members: \$55 / \$65  
Non-Member: \$65 / \$75  
Students: \$35 / \$35

### Onsite Reg Fee: \$10

### Reserve a Table of 8:

Member: \$465  
Non-Members: \$535

### Exhibit/Sponsorship Opportunity

Single Event: \$500  
Package of 4 Events: \$1700  
(limited to 10 sponsors total)

### Includes:

- Exhibit Table
- 2 Exhibitor Tickets (incl. Dinner)
- 2 Dinner Tickets

For more Information,  
[visit seaosc.org](http://visit.seaosc.org)

**REGISTER NOW!**

**Wednesday, May 2, 2018**

Networking, Dinner & Presentation

Doubletree by Hilton Los Angeles Downtown  
120 S. Los Angeles Street, Los Angeles CA 90012

**[Register Here](#)**

### Presentation:

### High Performance of Precast Solutions and Practices

In an era of fast changing technology, will Precast/Prefabrication systems be the main direction of the construction industry? This presentation will discuss the major benefits that can be gained from precast systems for the environment, the high structural and architectural performance that precast offers, and the reduced manpower and material requirements, the shorter project on-site schedule that is achieved, and more. Join us for this SEAOSC and ACI joint dinner meeting where you will learn about the primary aspects of precast concrete that lead to high structural performance and the successful application of precast systems for example projects.

### PANELIST



### John Zhenghao Wang, Ph. D, PE

Senior VP of Engineering, Midstate Precast

Mr. Wang received his Ph. D from Purdue University of US, specialized in Construction Management and Construction Materials. His Master degree was awarded by Tongji University in Shanghai specialized in High-rise Structures.

Mr. Wang got his bachelor degree in civil engineering from South-East University in Nanjing of China. He has been working in the Academic and Construction industry for over 30 years. Prior to joining MSP, he held positions as project & company executives for general contractors, project management consultants and real estate developers, and had successfully completed multiple multi-\$million and multi-\$billion international projects. Mr. Wang joined MSP in 2000, and immediately fell in love with precast. His passion for precast started his journey to implement precast systems on over 100 projects throughout California, as well as the project in Eugene of Oregon. Many of the projects have received both PCI and ACI awards. His responsibilities at MSP include marketing, business development, estimating and sales, pre-construction engineering & design, project management, total quality control & assurance, and assist production to pursue operational excellence.



# WOMEN IN STRUCTURAL ENGINEERING EVENT



## STAND OUT from the Crowd

Curated by the Women in Structural Engineering Committee  
**All Members are Welcome!**

*Wednesday, May 9, 2018*

*Registration begins at 9:30am – Lunch served at 12:30pm*

*John A. Martin & Associates, Inc.*

*950 South Grand Avenue, Suite 400, Los Angeles, CA 90015*

**Cost:** \$40 – SEAOSC Members | \$60 – Non-Members | \$20 Young Members

**Agenda:**

9:30am-10:00am Registration/Networking  
10:00am-11:00am – Keynote Speaker - Ashraf Habibullah  
11:00am-11:30am – Mentor Panel  
11:30am- 12:30pm – Round Table Mentoring  
12:30pm-1:30pm Lunch – Sponsored by CSI!  
1pm-2pm – Presentation - Stephanie Slocum

Click Here to [Register](#) or Visit website at [www.seaosoc.org](http://www.seaosoc.org)

Every company wants a mix of skills and experience in their staff that will contribute to a workplace culture that will give them a competitive edge. It's no longer enough to be a functional expert in their job. In addition to the core competencies, there are certain "soft skills" a superior worker needs. Research suggests and experience shows that companies are more stable and successful when the staff possesses Hard (Technical) and Soft skills.

Soft skills refer to the non-technical skills and competencies that impact a person's capability to communicate successfully with colleagues and customers. These skills contain problem solving, communication, and conflict resolution. For managers, it could also involve leadership and coaching. These are the same capabilities necessary to get a job, remain employed, and progress in the work environment, as well as assist others perform similarly. This luncheon event will provide you with the tools to identify and capitalize on your strength so that you and your company can realize your full potential and grow.

**KEYNOTE PRESENTATION - Ashraf Habibullah, SE, President and CEO-Computers and Structures, Inc.**

**EMPOWERING THE NEXT GENERATION OF STRUCTURAL ENGINEERS...to lead, influence, and inspire a changing world!**

**PANEL DISCUSSION AND ROUND TABLE MENTORING:**

Moderator –Michelle Kam-Biron, SE, Senior Director, Education- American Wood Council

Mentors:

Sandra Biddulph, SE, Principal - DCI Engineers  
Kim Carvalho, SE,- Vice President- Brandow & Johnston  
Donna Clandening – Principal & Chief Strategy Officer-AC Martin  
Jan Douglas, SE, Associate - KPFF  
Susan Dowty, SE, Regional Manager- ICC Government Relations  
Melanie Freeland, AIA, Associates-Gensler  
Amber Freund, PE, CEO - RISA  
Krista Looza, SE, Associate Principal - Buehler & Buehler Structural Engineers  
Diana Nishi, SE, Vice President-Englekirk Structural Engineers  
Pilar Penaloza-Managing Principal Global Training, DMTC Consulting  
Amber Zamora- Principal - Concrete West Construction, Inc.

**PRESENTATION - Stephanie Slocum, PE, Associate Principal-Hope Furrer**

**Engineering YOU - Three Steps To Harness Your Strengths For Career Success**



# *SAVE THE DATE*

## 2018 SEAOSC Golf Tournament at Friendly Hills Country Club

*Tee off with SEAOSC members at our annual golf tournament.*

**Monday, August 27, 2018**

Friendly Hills Country Club

8500 South Villaverde Drive, Whittier, CA 90605



# Advertisement & Sponsorship Opportunities



SEAOSC provides opportunities throughout the year for our industry partners to reach their target audience. There are three avenues available: advertising, exhibits and event sponsorship. Details and package discounts are available on the website. [Click Here](#) to purchase.

## Advertising Opportunities

### Newsletter Advertising

SEAOSC publishes an electronic newsletter, SEAOSC News, which is posted online at [www.seaosc.org](http://www.seaosc.org) in a color.pdf format. 11 issues are published annually on a monthly basis, with the exception of a single, combined issue for July and August. The newsletter is available on the public portion of the website.

Job Wanted / Help Wanted Ads will be posted on the SEAOSC [website](#) for 30 days!

### Website Advertising

Website banner ad with company website click-through for one month. Yearly and half-yearly banner ad packages also available. See more opportunities on the website.

## Exhibit/Sponsor Opportunities

### Exhibit Opportunities

SEAOSC invites our corporate colleagues to exhibit at our educational events and special programs as noted below. Cost includes one 6 ft. draped table, meal for up to 2 exhibit staff, 2 complementary tickets for exhibitors to give to non-SEAOSC members who may be interested in attending.

- Winter Education Programs (January)
- Spring Education Programs (April/May)
- SEAOSC Educational events – 4 opportunities available annually
- SEAOSC Summit (November)

### Sponsorship Opportunities

SEAOSC has special opportunities for additional sponsorships, vendors, and exhibitors at additional events and seminars throughout the year. Please see the events below and check the SEAOSC Events Calendar for the most up-to-date information!

- Student Scholarships & Job Fair (February)
- Winter Education Programs (January)
- Spring Education Programs (April/May)
- Annual End-of-Year Awards & Past President's Dinner (June)
- Annual Golf Tournament (August)
- SEAOSC Summit (November)
- Monthly Dinner Meetings

# Classified Ads



## Holmes Structures—Structural Engineers

Holmes Structures is a California structural engineering firm, with offices in Los Angeles and San Francisco. We are part of the New Zealand based Holmes Group, with offices around the Pacific Rim. Holmes takes an imaginative and resourceful approach to projects, challenging established convention, and using cutting-edge technologies. If you are a person who pushes the boundaries – then we want you as part of our energetic and collaborative teams. We are seeking structural engineers with 5+ years design experience for our San Francisco and Los Angeles offices. Job Requirements: 3+ years working in the field of structural engineering; B.S. and/or M.S. in Civil / Structural Engineering; Licensed Professional Engineer (PE) in California; Seismic design experience or education, Computer software skills: Advanced MS Excel, Intermediate ETABS, SAP, Risa (or equivalent); Sound technical skills: understands structural engineering design principles.

Send your resume with cover letter to [hr@holmesstructures.com](mailto:hr@holmesstructures.com)



## KNA Structural Engineers—Structural Engineers

KNA Structural Engineers has immediate openings for motivated engineers at all experience levels. KNA specializes in structural engineering of educational, civic and healthcare facilities. We provide our staff with a dynamic and innovative office environment. We offer long-term growth and success for our employees thru competitive compensation, benefits package, and a balanced work lifestyle. Flex hours are available. Learn more about KNA at [knastructural.com](http://knastructural.com).

**REQUIRED QUALIFICATIONS:** Bachelor of Science in Architectural or Civil Engineering (Structural) from an accredited university, California seismic engineering background and proficiency with the California Building Code and other related codes. Experienced candidates should also have PE or SE license and working proficiency with Revit. OSHPD or DSA project experience is a plus. Entry-level candidates are required to have FE/EIT Certification.

Qualified candidates are invited to submit their resume along with a cover letter via our careers page at [knastructural.com](http://knastructural.com). Please verify that you meet the required qualifications prior to submitting. No phone calls please.



## Doyle-Morgan Structural Engineering, Inc.

DMSE is looking for a licensed P.E. with 3-5 years of experience in structural engineering. We offer long-term growth in support of your success, with a balanced work lifestyle. This is a unique career opportunity at [www.doyle-morgan.com](http://www.doyle-morgan.com).

We welcome the P.E. interested in laying the groundwork for partnership potential. If you are an excellent engineer that is personable, positive, and collaborative, we want to talk to you.

**Qualifications:** BS in Architectural or Structural Engineering; knowledge of the California Building Code; proficiency in concrete, steel, masonry and wood design; able to develop and review drawings and calculations; demonstrated experience interacting with clients; software skills including: AutoCAD, MS Excel; Risa (or equivalent).

DMSE takes great pride in team building through positive and professional interaction in a friendly environment within a beautiful work setting. Your resume and cover letter are confidential. E-mail: [pjones@doyle-morgan.com](mailto:pjones@doyle-morgan.com) with the subject line "ENG SEAOSC."



# Classified Ads

## STRUCTURAL ENGINEERS

529 Hahn Avenue, Suite 200  
Glendale, California 91203  
Phone: (818) 507-1020  
Fax: (818) 507-1556  
www.grossmanspeer.com

### Grossman & Speer Associates, Inc.—Structural Engineer—CE or SE

Holmes Grossman & Speer Associates, Inc. (G&S) is seeking a California licensed CE or SE with minimum 2 years' experience in building design.

G&S offers excellent benefits including medical, 401(k), profit sharing plan, vacation, and paid holidays.

Please email resume to Loyd Speer at: [lspeer@grossmanspeer.com](mailto:lspeer@grossmanspeer.com)



FORELL/ELSESSER ENGINEERS, INC.  
Structural Engineers

### Forell/Elsesser Engineers —Entry Level And Senior Project Managers

Are you looking to share your talents with a collaborative, fun group of structural engineers working in a dynamic downtown San Francisco office on some of the most challenging and exciting structural and seismic projects in California and around the world? Do you want to be part of an exciting and thoughtful team in a work environment that actively encourages and supports individual professional growth through ongoing education, training, and mentoring? If so, FORELL/ELSESSER ENGINEERS, INC. wants to hear from you!

We are looking for both entry level and senior project managers to join our team. Find out more about us and this opportunity at [www.forell.com](http://www.forell.com). Interested candidates should forward their resumes and cover letter to [recruiting@forell.com](mailto:recruiting@forell.com)



### County of Sonoma —Senior Civil Engineer—Senior Civil Engineer—\$8,315 - \$10,108/Mo.

Senior Civil Engineers in Sonoma County's Transportation and Public Works (TPW) Department are exposed to a myriad of civil engineering projects, which include bridge and road construction, traffic engineering, and hydrology. To effectively oversee this body of work, the ideal candidate must be licensed by the State of California as a Professional Engineer and have multiple years of public agency related engineering experience. Working at the County of Sonoma offers engineers expansive opportunities for growth and development, benefits\* including:

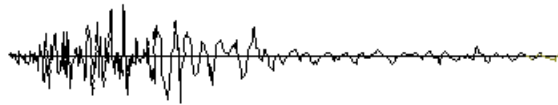
- An annual Staff Development/Wellness Benefit allowance up to \$950
- Competitive vacation and sick leave accruals, 11 holidays per year
- County paid premium contribution to several health plan options
- Eligibility for a 5% salary increase after 1040 hours (6 mo. full-time) for good work performance

Salary is negotiable. Benefits described herein do not represent a contract and may be changed without notice. Please visit [www.yourpath2sonomacounty.org](http://www.yourpath2sonomacounty.org) or call 707-565-2331. EOE Apply by 4/23/18

# Classified Ads

## **GROSSMAN & SPEER ASSOCIATES, INC.**

**STRUCTURAL ENGINEERS**



[www.grossmanspeer.com](http://www.grossmanspeer.com)



Seeking licensed CE or SE. Excellent benefits, including 401(k) and profit sharing.

Send resume to Loyd Speer at:

Email: [lspeer@grossmanspeer.com](mailto:lspeer@grossmanspeer.com)

Telephone: (818) 507-1020

Fax: (818) 507-1556

## BOARD OF DIRECTORS

July 1, 2017 – June 30, 2018

The SEAOSC Board of Directors works on the behalf of our membership. If there are general or specific items you would like the Board to address or discuss please contact any of the Board members.

### President

Robert "Bob" Lyons, S.E.<sup>1,2</sup>  
blyons@grisha.com  
818-729-9777

### President-Elect

Mehran Pourzanjani, S.E.<sup>1,2</sup>  
mehran@saifulbouquet.com  
625-304-2616

### Treasurer

Ken O'Dell, S.E.<sup>2</sup>  
kodell@mhpse.com  
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## Structural Engineers Association OF SOUTHERN CALIFORNIA

Get involved! Members are invited to join a SEAOSC committee. Please contact the chair person for information on current projects and meeting times, dates and locations.

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Please visit <http://seaoscd.org/committees> to view the annual committee charges and tasks.

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