



Structural Engineers Association
OF SOUTHERN CALIFORNIA

SEAOSC NEWS

Nominees for 2017-2018 Board Announced by Nomination Committee

The SEAOSC Nominating Committee, chaired by Past President Kevin O'Connell, S.E. has announced the following slate of nominations for the 2017-2018 Board of Directors:

Treasurer: Ken O'Dell, S.E., Partner at MHP, Inc.

Directors:

- Massoud Abolhoda, S.E., Santa Barbara County Planning and Development
- Patti Harburg-Petrich, S.E., Associate Principal at Buro Happold Engineering
- Donny Harris, S.E., Associate at KPFF Consulting Engineers
- Truong Huynh, P.E., General Superintendent of Development Services at City of Long Beach

All the Board nominees bios and photos will be posted to our website at <http://seaosc.org/Nominees> by March 7th. Officers for 2017-2018, according to succession procedure, will be Robert Lyons, S.E., President, and Mehran Pourzanjani, S.E., President-Elect. Jeff Ellis, S.E., will continue to serve on the board of Directors as the Immediate Past President. Also continuing on the board of directors will be Matt Barnard, S.E., Sandra Biddulph, S.E., Josh Gebelein, S.E. and Jackie Vinkler, S.E. Additional nominations for the office of President-Elect, Treasurer or Director may be submitted by the membership to the Nominations Committee Chair, Kevin O'Connell, S.E., kdoconnell@sgh.com, by the March meeting in accordance with procedures outlined in the SEAOSC Bylaws Article VI, Section 2. To allow sufficient time, the deadline for submitting additional nominees is extended to April 3, 2017. The committee's nominees and any additional will be presented to the membership at the April 5, 2017 general meeting.

Voting will begin in early May 2017 by email announcement and electronic voting. Election results will be announced at the June 7, 2017 dinner meeting. The newly elected directors will take office July 1, 2017 for a two-year term.

Thank you to the following members of the Nominations Committee who selected nominees in accordance with procedures outlined in the [Bylaws, Article VI, Section 1](#):

Kevin O'Connell, S.E., Chair
Michael Cochran, S.E.
Jeff Crosier, S.E.
Jeff Haight, S.E.

Michelle Kam-Biron, S.E.
Annie Kao, P.E.
Bob Lyons, S.E.
Mehran Pourzanjani, S.E.

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Find an Engineer!

Don't have your firm miss out on the public's increasing inquiries for engineering services and renew or register to use SEAOSC's online Engineer Finder!

[Check it out Here!](#)



Accepting Entries for the
EXCELLENCE IN STRUCTURAL ENGINEERING
2017 AWARDS

[Click Here for Details](#)



Jeff Ellis, SE

It's such an exciting time to be an engineer! There have been many great advances in design, construction and technology which continue to help evolve and propel our profession and our industry forward in many positive ways. Also the public and policy-makers are engaging engineers more to help them better understand not only how to make their communities safer, but also how to make them more resilient so they may recover from a major disaster more quickly. The National Institute of Science and Technology (NIST) has published a comprehensive [Community Resilience Planning Guide](#) which helps a community plan, prioritize and prepare for hazards to improve resilience. More of us are working to be better ambassadors and advocates for our profession and for a strong built environment. This is seen through such efforts such as our SEAOSC education and outreach events like the annual [Strengthening Our Cities Summit](#), engaging leaders of other organizations in our industry, working diligently on important projects in our various committees, and participating in training to improve our technical and advocacy skills. Indeed, our Existing Buildings Committee, led by Chairman Daniel Zepeda, and other SEAOSC members have been [advising](#) various Southern California cities on retrofit ordinances, such as the City of Santa Monica. This effort culminated with the Santa Monica City Council unanimously, albeit tentatively, passing a mandatory retrofit ordinance on February 14th for many types of vulnerable existing buildings including unreinforced masonry, concrete tilt-up, soft-story wood, non-ductile concrete, and steel moment frame buildings. The City Council will take a final vote at the end of March and it's likely to pass. The [City's seismic webpage](#) provides a list of the City's 2,054 identified buildings that may require retrofit. The webpage also has a searchable feature for properties affected in Santa Monica. With this focus on strengthening vulnerable buildings, we've seen sales of our non-ductile concrete and soft, weak, and open-front wood building [seismic retrofit ordinance design guides](#) increasing. Efforts to improve the strength of our communities are gaining momentum!

If you missed it, the February 1st SEAOSC Job Fair & Student Scholarship Award Night was well attended and a

great success! SEAOSC and the SEAOSC Foundation recognized and rewarded engineering student excellence through scholarships for eight deserving local university students this year. Ashraf Habibullah provided an impassioned talk about the importance of advocacy for our profession and shared various thoughts of how this might be accomplished. It may be difficult to break out of our engineering silo to try to better engage and communicate effectively with non-engineers, but it's absolutely imperative to do this for our careers, our profession, our industry and our communities! Engineers are great problem solvers and innovators, but great ideas and solutions may not go far if they are not presented in a consistent, compelling and memorable manner. Photos of the event are posted on our online [Event Photo Gallery](#) and photos and names of this year's scholarship winners are shown on the Foundation 2017 Scholarship Recipients [webpage](#). Also remember that the [SEAOSC Foundation](#), a 501(c)3 charitable organization, accepts donations all year for not only scholarships, but also for engineering research. Donations may be tax deductible and matched by your employer. This is a great way to support the structural engineering profession.

Looking out at the audience at the Student Scholarship Award Night, it was great to see the various generations of engineers. Some of us have used old technology such as 8-track tapes, VCRs, and fax machines, and some may still be using them today. The world is evolving so quickly and now most, if not all, of us use incredible technology in comparison, such as personal computers and cell or "smart" phones - a computer in our pocket with a world of information and connections. Our society is beginning to use improved software, drones, driverless vehicles, and virtual reality devices and there's increased discussion of how artificial intelligence might affect our world. So much innovation, so fast, how can anyone keep up? How has and how will technology disrupt the construction industry and the structural engineering profession? Should we be worried about becoming commoditized or that we're not taking enough time for

mental reflection? Should we slow down just a bit to ensure that we're not just reactive and distracted, but that we are aware of who we are, what value we bring, and where we want to be? Can technology help us improve and expand our influence and be better advocates for the structural engineering profession and more resilient communities? I think so. But how best to understand and implement these resources to amplify their positive effects on our career, our profession and our communities?

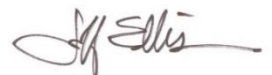
I truly believe that part of the strategy to not only keep up with the myriad of changes, but also to help affect positive change is our participation in SEAOSC; in the [monthly dinner meetings](#), [education events](#), [membership events](#), and [committees](#). Certainly the backbone of our Association is our committees. There's a lot going on in our industry and in our Association. The Board and the Committees identify and engage in important topics that affect structural engineers; such as providing input and then [training](#) on local retrofit ordinances, enhancing and adding new [member benefits](#), advocating for our profession, providing forums to discuss topics such as risk management for structural engineers at our [April dinner meeting](#) and Professional Practices Committee, understanding the benefits and impacts of technology on our profession, and improving [outreach efforts](#) to our communities to increase their safety and resilience. We have several committees which are doing some great work and several typically meet by teleconference monthly with a few face to face meetings each year. Take a look at our website to see which committee falls within your interest and participate with your fellow SEAOSC members and prepare to learn, share and grow. Certainly feel free to contact a Board member or Committee Chair and let us know of any ideas you have to improve our Association and profession or if you have questions about where you might best make a difference in our organization.

I'm looking forward to a great panel discussion on "Work/Life Balance as Structural Engineers" at our [March 1st dinner meeting](#). Also, don't miss the pre-dinner mentoring mixer where engineers of different experience levels will have an opportunity to engage each other and enjoy complimentary drinks. Work/ life balance is such an important and timely topic as many are very busy in this economy. We push ourselves hard to try to provide the best service and product for our customers and also continually work to build a successful team and vibrant

business. But do we sometimes get caught up in the whirlwind of work where it becomes all-consuming day in and day out and lose our balance? It's easy to do as many are diligent and care greatly about the work and we're all connected 24/7 with our cell phones. How do the other important parts of our lives, such as family and hobbies, fit in and should we spend more time and focus in these areas? Studies have shown that an unbalanced life can actually lead to less productivity as well as reduced happiness and health issues. This will be a discussion you'll not want to miss.

We have so many talented engineers in our Association who have produced some really great structural engineering work. If you have not yet done so this year, consider entering your construction or research project – completed between December 31, 2013 and January 1, 2017 – in the annual [SEAOSC Excellence in Structural Engineering \(EiSE\) Awards Program](#). The submission deadline is 5 pm Friday April 28, 2017. SEAOSC EiSE Awards Program winners will be honored at our annual End-of-Year Awards and President's Dinner on Wednesday June 7th. If your project wins an award, it will automatically be entered into the SEAOC EiSE Awards Program. The SEAOC winners will then be honored at the annual [SEAOC Convention](#). This is a great way for our profession to highlight and reward outstanding structural engineering accomplishments. Good luck to all who participate!

As I've said before, it's an exciting time to be a structural engineer with a robust economy and many opportunities to advocate, learn, teach, and advance! Together, with our diverse talents and expertise, we can work to improve our profession, industry and communities more comprehensively, more quickly and with a louder voice than we could individually. So continue to participate and lend your voice and expertise to SEAOSC so we may have a greater IMPACT together!



Jeff Ellis SE – SEAOSC President

Annual Student Scholarship Awards Dinner

[Click Here](#) to view the Event Gallery



MEMBER SPOTLIGHT



Maria Mohammed, P.E.

Design Engineer, Structural Focus

Member Since: 2012

mmohammed@structuralfocus.com

Current SEAOSC Role: YM Committee Co-Chair and member of Education Committee and Image and Public Relations 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.



Noya Wang, P.E.

Staff Engineer, Simpson Gumpertz & Heger

Member Since: 2013

nanwang@sgh.com

Current SEAOSC Role: Co-chair of the Younger Members Committee

Favorite Movie: La La Land

Proudest Accomplishment: Financially supported self and family while going through college and grad school.

Childhood Ambition: Becoming a Dancer

First Job: SAT Instructor

Why Join SEAOSC: As a student member of SEAONC in the bay area, I benefited tremendously from this great organization where I got to learn about the industry and connect with the professionals.

Understanding how SEAOSC can make an impact in students, professionals, and our society as a whole, I want to be part of this commitment and give back to the community.

WELCOME NEW MEMBERS!

Industry Member

Douglas Miller, CASE Forensics, Mountlake Terrace

Member

Christina Ward, M. W. Sausse' & Co., Inc., Valencia

Salameh Rabadi, Jacobs Engineering Group, Long Beach

Member SE

Shawn Lothrop, Innovative Structural Engineering, Inc., Murrieta

Young Associate

Claudio Coletta, Englekirk, Los Angeles

Giancarlo Cosenza, PSFEG Inc., Ventura

Rouzbeh Afshar, Twining Consulting, Inc., Irvine

ENCORPS STEM TEACHERS PROGRAM

Entering its 10th year, EnCorps is the only nonprofit in the nation that enables STEM professionals, military veterans and retirees to explore a career transition into teaching or volunteer tutoring in a low risk, highly supported way. For more information on how you can inspire the next generation of engineers and innovators please visit <http://encorps.org/>.

Jennifer Ibrahim, a SEAOSC Associate Member, is pairing her professional work with giving back to others through the EnCorps STEM Teachers Program. Jennifer joined EnCorps in the spring of 2016. As a member of a selective cohort of STEM industry professionals, she's addressing the STEM literacy, achievement and opportunity gaps by tutoring and teaching in high-need schools. A structural engineer who designs and analyzes bridges by day, Ibrahim believes "EnCorps is the perfect bridge between teaching and my professional career."

Following EnCorps' Summer Residential Institute (SRI), she's now tutoring and mentoring 6th-10th grade students in the math lab at Santa Ana's Magnolia Science Academy. Summer Institute is professional development training for newly minted EnCorps Fellows. Ibrahim spends an hour after work each week at the school, answering questions and working on math problems. More importantly, Jennifer's expertise is helping to inspire students to further their STEM interests and potential careers. She says the most rewarding aspect of working with students thus far is building their confidence. As "iron sharpens iron," she appreciates the comradery of working with a cohort of STEM industry peers who lift each other up.



FIND AN ENGINEER

SEAOSC provides a 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.

We have received an increased number of the public requesting engineer referrals and we encourage our members to participate in this valuable service! The Member Services Search is a benefit opportunity of SEAOSC membership. Please contact the [SEAOSC office](#) for further information if you are interested in participating in the Member Services Search.

The public information on the [Find An Engineer](#) section on our website is listed below:

How do you find a Structural Engineer? Read our brochure here: [WHAT YOU NEED TO KNOW ABOUT STRUCTURAL ENGINEERING](#)

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.

Compile a list of prospects.

- Search the 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, SEAOC, ASCE.

Confirm their State Registration.

- Visit the [State of California Board for Professional Engineers and Land Surveyors \(BPELSG\)](#) website and use the [Online License Look-up Database](#) 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](#) 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.

SEAOSC TRI-COUNTIES DINNER MEETING

SEAOSC Tri-County Board Director Jeff Haight, S.E.

On January 31st SEAOSC members traveled from as far as Santa Barbara and Morro Bay to attend the tri-counties SEAOSC meeting in Santa Maria. They were joined by 10 architectural engineering students from Cal Poly SLO and industry partners for a great evening of networking, socializing and education.

Dr. James Mwangi SE shared fascinating stories and photos of the trip to Nepal last summer made by ARCE student members of Structural Engineering Students for Humanity. This student-organized group fundraised and planned the trip with the goal of providing engineering resources and financial support for rebuilding efforts after two devastating earthquakes in Nepal in 2015. They not only fulfilled their mission of support but also established friendships, experienced first-hand the rich cultural heritage of this ancient land, and trekked into a remote mountain village.

SEAOSC thanks Dr. Mwangi for his enthusiastic presentation and ARCE department head Dr. Allen Estes for sponsoring the attendance of the students. This presentation affirmed that the Cal Poly tradition of Learn By Doing is alive and well in the ARCE Department.



ANNUAL JOB FAIR AND STUDENT SCHOLARSHIP AWARDS NIGHT

On February 1st, SEAOSC and the Younger Member Committee hosted its annual Job Fair and Student Scholarship Awards Night at Luminarias Restaurant in Monterey Park. Each year, this event continues to recognize and advance academic excellence by awarding scholarships to outstanding students in pursuit of structural engineering degrees at universities across Southern California. The Job Fair provides opportunities for both students and employers to interact and network. After the Job Fair, students, professors, and industry professionals are invited to sit down at a dinner, presentation and the scholarship awards ceremony. This year, 17 company sponsors joined us for the job fair. Students from over 10 universities attended the job fair. Students shared their academic and professional achievements with the company representatives while learning about the companies and employment opportunities.

The Younger Member Committee was honored to have Ashraf Habibullah, SE speak on the "Structural Engineering: The Profession, the Grandeur, and the Glory". Ashraf shared his passion and enthusiasm for structural engineering, a profession whose grandeur and glory are worth celebrating. He highlighted the ways in which the intellect and talent of structural engineers have literally saved millions of lives, protected properties, preserved the past, and built the future. He also inspired structural engineering students to get exposed to the arts, public speaking, human psychology, and marketing in order to enter the profession with a well-armed ability to communicate, collaborate, and inspire.

This year, the Younger Member Committee selected scholarship winners based on their academic performance, their extracurricular activities, their passion for structural engineering, as well as their contribution to the community. There were 7 winners selected to receive the SEAOSC Foundation Scholarship of \$1500 each and one winner selected for the David & Margaret Narver Memorial Scholarship of \$2000. This year's scholarship recipients include:

Winner of the David and Margaret Naver Memorial Scholarship

Amy Poehlitz from California Polytechnic State University San Luis Obispo

SEAOSC Foundation Scholarship Winners

Alicia Esquivel from Loyola Marymount University

Carla Simenthal from California Polytechnic State University San Luis Obispo

Daniel Saldana from California State University Long Beach

Erik Sanchez from California Polytechnic State University Pomona

Kalyani Bhakare from University of Southern California

Kevin Morales from California State University Los Angeles

Taniket Sawant from University of Southern California

SEAOSC and the YM Committee congratulates these talented students, who have distinguished themselves through their academic strength, leadership skills, community involvement, and have demonstrated passion for Structural Engineering.

ANNUAL JOB FAIR AND STUDENT SCHOLARSHIP AWARDS NIGHT

Continued...

The SEAOSC YM Committee would like to say thank you once again to all the students, professors, sponsors, and the committee members for making this event a successful and memorable night for all of us. We look forward to seeing everyone again next year!



Names listed from left to right below.

Jeff Ellis: SEAOSC President
Maria Mohammed: Co-chair of SEAOSC Younger Member Committee
Noya Wang: Co-chair of SEAOSC Younger Member Committee
Taniket Sawant: University of Southern California
Kalyani Bhakare: University of Southern California
Erik Sanchez: California Polytechnic State University Pomona
Amy Poehlitz: California Polytechnic State University San Luis Obispo
Ashraf Habibullah: Keynote Speaker
Carla Simenthal: California Polytechnic State University San Luis Obispo
Alicia Esquivel: Loyola Marymount University
Kevin Morales: California State University Los Angeles
Daniel Saldana: California State University Long Beach
Kevin O'Connell: SEAOSC Foundation Chairman



**STRENGTHENING
OUR CITIES** SEAOSC
SUMMIT
Partnership, Performance, & Policy

Your Invited - Please join the 2017 SEAOSC Summit Co-Chairs on March 9th from 5pm to 6pm in Anaheim AND Downtown Los Angeles for the first Summit Planning Committee meeting.

The meeting will be the kick-off to planning of the 2017 SEAOSC Summit, Strengthening Our Cities: The Value of Resilient Buildings. We'll be creating the sub-committees and taking input on the various aspects of SEAOSC's signature outreach event. All are welcome! Please confirm with John Bwarie, SEAOSC External Affairs Advisor, at <mailto:john@stratiscope.com> if you'll be able to attend, and you will be provided the exact meeting locations.



JEFF ELLIS
PRESIDENT

ROBERT LYONS
PRESIDENT-ELECT

MEHRAN POURZANJANI
TREASURER

LORENA ARCE
SECRETARY

**STRUCTURAL ENGINEERS ASSOCIATION
OF SOUTHERN CALIFORNIA**
A Non-Profit California Corporation

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San Dimas, CA 91773

DIANNE OCHOA
EXECUTIVE DIRECTOR

Tel: 562-908-6131
Email: seaosc@seaosc.org

**2016-2017
BOARD OF DIRECTORS**
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SANDRA BIDDULPH
TODD BROWN
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JEFFREY HAIGHT
MICHELLE KAM-BIRON
ROBERT LYONS
MEHRAN POURZANJANI
JACKIE VINKLER
VICTORIA WIGLE

PRESS RELEASE

FOR IMMEDIATE RELEASE:

Celebrating Student Success: SEAOSC Scholarship Winners Announced

The Structural Engineers Association of Southern California and the SEAOSC Foundation continue a proud tradition of recognizing and advancing academic excellence by awarding scholarships to outstanding students at universities across Southern California. Eight students from six campuses were honored on February 1st, 2017 at the SEAOSC Annual Student Scholarship Awards Night. This year's scholarship recipients include:

Winner of the David and Margaret Narver Memorial Scholarship
Amy Poehlitz from California Polytechnic State University San Luis Obispo

SEAOSC Foundation Scholarship Winners
Alicia Esquivel from Loyola Marymount University
Carla Simantal from California Polytechnic State University San Luis Obispo
Daniel Saldana from California State University Long Beach
Erik Sanchez from California Polytechnic State University Pomona
Kalyani Bhakare from University of Southern California
Kevin Morales from California State University Los Angeles
Taniket Sawant from University of Southern California

SEAOSC congratulates these talented students, who distinguish themselves through their academic strength, leadership skills, community involvement and demonstrated passion for Structural Engineering.

SEAOSC Foundation student scholarships are possible due to the generous donations received from the David and Margaret Narver Family and Optimum Seismic, as well as the following sponsors of the 2017 SEAOSC Job Fair: Arup, Degenkolb, Engelkirk, Flour, Hilti, John A. Martin Associates, Inc., JCE Structural Engineering Group, KPFF, LPA, MiTek, Miyamoto International, Nishkian Chamberlain Consultants and Structural Engineers, Simpson Strong-Tie, STB Structural Engineers, Structural Focus, and Vulcan Materials Company.

The future of structural engineering depends entirely on the hard work, integrity and enthusiasm of our aspiring engineers. SEAOSC and the SEAOSC Foundation are dedicated to the success of young men and women in pursuit of structural engineering degrees at institutions throughout Southern California.

ABOUT SEAOSC:

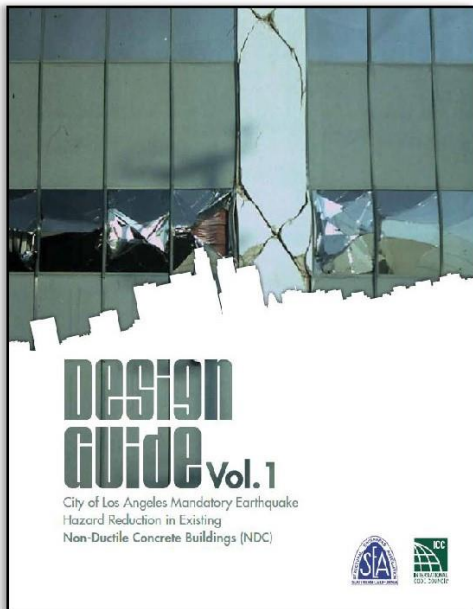
The Structural Engineers Association of Southern California (SEAOSC) is the oldest structural engineering association in the world, and is one of four regional structural engineering associations (known as Member Organizations) of the Structural

Engineers Association of California (SEAOC). The individual members of each regional association are automatically members of SEAOC. SEAOSC members are civil, structural, and geotechnical engineers regularly engaged in the practice of structural engineering. SEAOSC also draws membership from related fields involved in design and construction, including academe (professors and students), contractors, architects, and representatives from industry and government. The purpose of the Structural Engineers Association of Southern California is to advance the science of structural engineering; to assist the public in obtaining dependable structural engineering services; to encourage engineering education; to maintain the honor and dignity of the profession; and to enlighten the public with regard to the province of the structural engineer. For more information, visit www.seaosc.org.

###

SEASC NDC AND SWOF SEISMIC RETROFIT DESIGN GUIDES ON SALE NOW!

[Click Here to Purchase](#)



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.

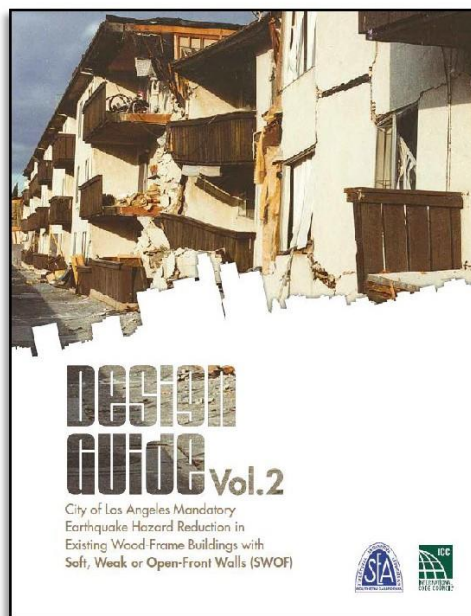
The publication of this design guide coincides with the end of the triennial code cycle, and was written for use with the 2017 *City of Los Angeles Building Code* based on the 2015 *International Building Code* and ASCE 41-13. This guide is an excellent resource for practicing professional engineers,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

**SEASC 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

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.



**SEASC 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





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

SAFER CITIES ADVISORY PROGRAM



Developing a Seismic Safety Ordinance? Or a Back-to-Business Program? We have something for you!

A message from the SEAOSC President Jeff Ellis, S.E.

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.

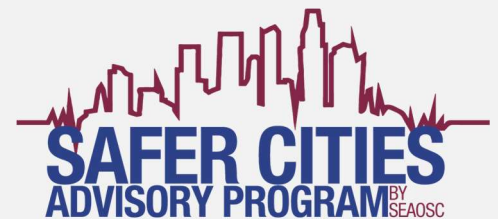
Our program is based on a pool of qualified SEAOSC members, able and willing to review regulations and other programs such as a back-to-business program developed by you. Our members will volunteer their time to offer you recommendations to refine to your proposed regulations and programs. We want you 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. We look forward to working with you.

Jeff

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

BUILDING CODES & STANDARDS COMMITTEE

Emergency Standards for Exterior Elevated Elements

Effective January 30, 2017, the 2016 California Building Code and the 2016 California Existing Buildings Code amends requirements of exterior elevated elements (EEEs). An email blast from the State Architects' Office, summarized the changes as follows:

- These changes affect projects under the Division of the State Architect's jurisdiction, including construction involving EEEs for California's public schools, community colleges and state-owned or state-leased essential services buildings.
- The EEE regulations require inspections of EEEs during construction, an increase in structural live loads for balconies and decks, a sloped waterproofing surface to reduce water retention, ventilation to the underside of enclosed EEEs, and additional details on construction documents addressing.
- These emergency standards also add a provision stating that the owner shall be responsible for maintenance of buildings and structures.

The complete text of each state agency's emergency building standards is included in the attachment available on the California Building Standards Commission's Emergency Rulemaking webpage found at: <http://www.bsc.ca.gov/Rulemaking/emergency.aspx>. These regulations are currently in effect and pertain to project plans that have not yet been approved by the Division of the State Architect, including those that are currently in plan review.

ASCE 7-16 status update

The development cycle for the 2016 edition of ASCE 7-16 is complete. The document is currently being processed for printing, and will be available in early June 2017. The next edition of ASCE 7 will be 2022 and the committee will be formed late 2017 or early 2018. Stakeholders interested in participating in the development of ASCE 7-22 are encouraged to submit an application (<http://www.asce.org/structural-engineering/sei-codes-and-standards-committee> e-application/) at any time for consideration to participate on the Main committee or a subcommittee next cycle.

SEAOSC maintains an extensive committee structure of volunteer members developing and evaluating various structural engineering design philosophies and standards, as well as assisting building code officials in the development of building codes at the local, state and national levels.

For more information on SEAOSC Committees, visit the website [here](#).



BUILDING CODES & STANDARDS COMMITTEE

Continued...

AISC 2016 UPDATES

In an effort to keep the SEAOSC Members better informed, updates by the SEAOSC Codes and Standards Committee will provide information on the development process for many codes, including the I-Codes, ASCE 7, ACI, AISC, AISI, AWC, etc. This month, the committee focused on the AISC codes status/updates.

The following are current status of AISC code publications

- AISC 360-16 Specifications and Commentary Manual are available for download from AISC web site.
- AISC 358-16 Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic
- AISC 341-16 Seismic Provisions to be available by March 2017
- 15th Edition of AISC Steel Manual to be available Summer 2017
- AISC 2016 Seismic Design Manual to be available Summer 2018

AISC Standards will now be updated on a six-year cycle, except for AISC 358 issued with interim updates when new connections have been prequalified. The 2016 AISC Standards will not be mandatory until they are adopted into the 2018 IBC and 2019 CBC.

The AISC code development committee is currently in the process of reviewing and updating the AISC Standards for issuance in 2022 with the public comment period expected to be in early 2020.

Documents and more information on the AISC publications may be found at AISC website:

<https://www.aisc.org/publications/steel-standards>

EMERGENCY BUILDING STANDARDS FOR IMMEDIATE ENFORCEMENT – EXTERIOR ELEVATED ELEMENTS

The California Building Standards Commission has issued Information Bulletin 17-01: Emergency Building Standards for Immediate Enforcement – Exterior Elevated Elements. Its purpose is to bring attention to emergency building standard regulations, effective January 30, 2017, which enhance building standards for exterior elevated elements in the 2016 California Building Code and the 2016 California Existing Building Code.

The bulletin may be accessed at the following link: http://www.documents.dgs.ca.gov/bsc/Info-Bulletins/BSC_Bulletin_17-01_FINAL.pdf

Questions concerning this information bulletin should be directed to the CBSC office via telephone (916) 263-0916 or email cbsc@dgs.ca.gov.

CA Building Standards Commission
2525 Natomas Park Dr. Ste. 130
Sacramento, CA 95833
916.263.0916 Phone
916.263.0959 Fax

CENTRAL CALIFORNIA

NORTHERN CALIFORNIA



SAN DIEGO

SOUTHERN CALIFORNIA

EXCELLENCE IN STRUCTURAL ENGINEERING 2017 SEAOC AWARDS

STRUCTURAL ENGINEERS ASSOCIATIONS OF CALIFORNIA



NEW for 2017! COMBINED EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS PROGRAMS

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 2017 EiSE Awards Programs. Entrants will submit projects through their local MO; SEAONC, SEAOSC, SEA OCC or SEA OSD. The **SEAOSC 2017** Awards will be recognized as a part of the June 7, 2017 **SEAOSC** monthly meeting and awards ceremony. *Entries receiving an Award of Excellence or an Award of Merit recognition at the regional level will be automatically elevated and entered into the State Awards program, with winners honored at the **SEAOC 2017 Annual Convention.***

[CLICK HERE FOR MORE INFORMATION AND ENTRY INSTRUCTIONS](#)



**Structural Engineers Association
OF CALIFORNIA**

San Diego SEAOC 2017 CONVENTION



Call for Abstracts - 2017 SEAOC Convention

Abstracts are requested for papers to be presented as part of the Technical Program for the 2017 SEAOC Convention, to be held September 13 through 15, at the Hilton San Diego Resort & Spa at Mission Bay, San Diego, California.

Submissions across a wide range of topics related to structural engineering are encouraged. General topics could include resilience and building rating systems, new codes/standards/guidelines, new research, other natural hazards, green building design and sustainability. Abstracts about recent projects, design and professional practice are also welcome.

The abstracts chosen for presentation at the 2017 SEAOC Convention are required to submit a final technical paper that will be published in the SEAOC Convention Proceedings.

Interested presenters should upload an abstract of their paper (300 words or less) by **March 17, 2017**, via the Call for Abstracts form by clicking [here](#).



LA Dinner Event

WORK/LIFE BALANCE AS STRUCTURAL ENGINEERS

Wednesday, March 1, 2017
5:30pm

[Click Here to Register](#)

LA Dinner Event

STRUCTURAL ENGINEERING AND ITS RISKS

Wednesday, April 5, 2017
5:30pm

[Click Here to Register](#)

Training

POST-DISASTER SAFETY ASSESSMENT EVALUATOR TRAINING

Saturday, April 8, 2017
8:00am-3:30pm

[Click Here to Register](#)

OC Dinner Event

FINDINGS FROM THE SEAONC STRUCTURAL ENGINEERING ENGAGEMENT AND EQUITY (SE3) 2016 STUDY

Wednesday, April 19, 2017
5:30pm

[Click Here to Register](#)



LA DINNER MEETING

MARCH 2017

Agenda:

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

6:30pm-7:00pm
Dinner

7:00pm
Panel Discussion

Cost:

Enroll on or before 2/22/17 for
Early-Bird Discount

Early Bird / Regular

Individual Tickets

Members: \$45 / \$55
Non-Member: \$55 / \$65
Students: \$25 / \$25

Reserve a Table of 8:

Member: \$385
Non-Members: \$455

Exhibit/Sponsorship Opportunity

Single Event: \$425
Package of 4 Events: \$1500
(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!

Wednesday, March 1, 2017

Networking, Dinner & Panel Discussion

Luminarias Restaurant

3500 Ramona Blvd. Monterey Park CA 91754

[Register Here](#)

PANEL DISCUSSION:

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 which can contribute to 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 March 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.

PANELISTS

Marcia Brown, S.E., Civil, Structural, Architectural Dept. Manager, FLUOR

Jan Douglas, S.E., Associate, KPFF

Kevin O'Connell, S.E., Associate Principal, Simpson Gumpertz & Heger

Jacob Rodriguez, S.E., Vice President, Nabih Youssef & Associates

Ryan Smith, S.E., Western Regional Business Manager, SidePlate

Noya Wang, P.E., Staff II, Simpson Gumpertz & Heger

MODERATOR

Vivian Peña, S.E., Senior Staff I, Simpson Gumpertz & Heger



LA DINNER MEETING

APRIL 2017

Agenda:

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

6:30pm-7:00pm
Dinner

7:00pm
Panel Discussion

Cost:

Enroll on or before 3/29/17 for
Early-Bird Discount

Early Bird / Regular

Individual Tickets

Members: \$45 / \$55
Non-Member: \$55 / \$65
Students: \$25 / \$25

Reserve a Table of 8:

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Non-Members: \$455

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[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!

Wednesday, April 5, 2017

Networking, Dinner & Panel Discussion

NOTE NEW LOCATION!

Almanson Court

700 South Almanson St, Alhambra, CA 91801

[Register Here](#)

PANEL DISCUSSION:

STRUCTURAL ENGINEERING AND ITS RISKS Risk Management for All Engineers

Six members on this panel, each with extensive expertise in their field, will respond to questions posed by the moderator and the audience. Questions are intended to educate us about potential risks and liabilities associated with day-to-day activities of structural engineers and their firms. Discussions will prepare us for these potential risks and how to minimize them. Topics covered include understanding key components of contracts for services, contract clauses to include and clauses to avoid, getting invoices paid and steps that can be taken to help ensure timely payment, standard of care, common situations leading to lawsuits, personal liability versus firm liability and more. This presentation is geared for attendance by every member of your firm.

Panelists include:

- Two construction law attorneys
- A professional liability insurance broker
- A representative of SEAOSC's Professional Practices Committee
- The president of a local structural engineering firm
- A structural engineer with experience in design and as an expert witness in lawsuits involving professionals in the construction industry.

PANELISTS

Brenda Radmacher, Partner, Wood, Smith, Henning & Bernal LLP

Eric Khodadian, Associate, K&L Gates

Gregg Brandow, PhD, P.E., S.E., Principal, Brandow & Nastar Inc.

Janah Risha, S.E., President, Risha Engineering

Jeff Croiser, S.E., Principal, Miyamoto International

Ken Wittman, Senior Vice President, Dealey Renton & Associates

MODERATOR

Bob Lyons, S.E., Principal, Risha Engineering



POST-DISASTER SAFETY ASSESSMENT EVALUATOR TRAINING

Presented By The SEAOSC Disaster Emergency Services Committee

Saturday, April 8, 2017

8:00am-3:30pm

Registration Opens at 7:30am. Continental Breakfast, Box Lunch and ATC 20-1 Field Manual Provided

The Grand Event Center

4101 East Willow Street, Long Beach, CA 90815

SEAOSC Members: \$140 | Non-Members: \$200

Click Here to [Register](#) or Visit website at www.seaosc.org

This training will provide a comprehensive overview of the California Office of Emergency Services (Cal OES) Safety Assessment Program (SAP), practical building exercises, criteria for assessing the severity of facility and lifeline systems damage, and procedures for posting and barricading. The ATC 20-1 Field Manual: "Post-Earthquake Safety Evaluation of Buildings, Second Edition" and additional materials will be provided.



"All registered SAP evaluators must be professionally registered engineers, professionally licensed architects, certified building officials or inspectors. They must also have a general knowledge of construction, professional experience and judgment." Those without the above qualifications may attend but will not receive a state-issued CalOES card.

Those already possessing a CalOES (California Office of Emergency Services) card should check their expiration date. State-issued cards expire five years after the training date. **Please note that older OES cards with indefinite expirations or expired cards are no longer valid.** Enrollment in SAP Evaluator Program will be necessary to recertify.

If your SAP Evaluator card has recently expired or is about to expire, you can continue your registration in the program by taking an online refresher training. Have your 5 digit badge number available to register. For more information, visit the Cal OES SAP at:

<https://w3.calema.ca.gov/RespRecover/sapreg.nsf/SAPRegistrationEval3?OpenForm>

Licensed or certified professionals who are members of ASCE, AIA, SEAOC or CALBO will receive a new SAP volunteer card and will be allowed to "tag" buildings in the event of a disaster. This process is not intended to identify or quantify damaged facilities but to evaluate their potential for safe use.



OC DINNER MEETING

Wednesday, April 19, 2017

Networking, Dinner & Presentation

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

[Register Here](#)

Agenda:

5:30pm-6:30pm
Networking

6:30pm-7:00pm
Dinner

7:00pm
Presentation

Cost:

Enroll on or before 4/12/17 for
Early-Bird Discount

Early Bird / Regular

Individual Tickets

Members: \$45 / \$55
Non-Member: \$55 / \$65
Students: \$25 / \$25

Reserve a Table of 8:

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Non-Members: \$455

Exhibit/Sponsorship Opportunity

Single Event: \$425
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- 2 Exhibitor Tickets (incl. Dinner)
- 2 Dinner Tickets

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

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

PRESENTATION: FINDINGS FROM THE SEAONC STRUCTURAL ENGINEERING ENGAGEMENT AND EQUITY (SE3) 2016 STUDY

In early 2016, the SE3 committee administered a nationwide survey of employee engagement and gender equity in the structural engineering profession, for which they received over 2,100 completed responses. The survey investigated a variety of measures of engagement (satisfaction) and equity regarding career advancement, compensation, and work-life balance. This presentation will share the most significant findings of the 2016 study, including why 56% of respondents have considered leaving the profession, the prevalence of the gender pay gap, and the importance of mentorship.

PRESENTER

Angie Sommer, SE
Associate, ZFA Structural Engineers



Angie Sommer is an Associate at ZFA Structural Engineers, a 60-person firm with five offices in the San Francisco Bay Area, where she currently focuses on projects in the educational and senior living sectors. She graduated from the Architectural Engineering (ARCE) program at Cal Poly San Luis Obispo (SLO) in 2005 and has since worked in SLO; Melbourne, Australia; and San Francisco. She is involved in a variety of industry organizations, including the SEAONC Seismology Committee Concrete Subcommittee and the San Francisco chapter of Commercial Real Estate Women (CREW SF), where she is currently the managing editor for the quarterly publication, The VIEW. She is the 2016-17 co-chair of the SEAONC Structural Engineering Engagement and Equity (SE3) Committee and was the lead author of the 2016 SE3 Survey Report, which can be found on the committee's website, SE3project.org. In her spare time, she helps people write wedding vows, speeches, and ceremonies via her business, Vow Muse, which was featured in the New York Times in June 2015.

SEAOSC 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](#) for more information.

Newsletter Advertising

SEAOSC publishes an electronic newsletter, SEAOSC News, which is posted online at 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.

NEW FOR 2017!

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 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 2017)
- Spring Education Programs (May 2017)
- SEAOSC Educational events – 4 opportunities available annually
- SEAOSC Summit (November 2016)

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 Excellence in Engineering/Past President's Award (June)
- [Annual Golf Tournament \(August 2016\)](#)
- [SEAOSC Summit \(November 2016\)](#)
- [Monthly Dinner Meetings](#)


 CLASSIFIED ADS
KNA STRUCTURAL ENGINEERS -- IRVINE

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 are located in Irvine just minutes from the Spectrum. Our team is a dedicated group of resourceful, friendly, innovative and hard working professionals and we are looking for the same qualifications in responding candidates.

REQUIRED QUALIFICATIONS: BS-ARCE or BSCE (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, OSHPD or DSA experience and working proficiency with Revit. Entry-level candidates are required to have EIT Certification.

PLEASE DO NOT RESPOND IF YOU DO NOT MEET THE REQUIRED MINIMUM QUALIFICATIONS. Qualified candidates are invited to submit their resume along with a cover letter on our website careers page (<https://knastructural.com/about/careers/>). For more information about our firm, please visit us at www.KNAstructural.com. NO PHONE CALLS PLEASE.

THE LFZ GROUP

Lord, Ficks, Zayed & Associates, Inc.
Seismic Engineering Associates, Ltd.

For over 40 years, the LFZ Group has been at the leading edge of providing Seismic Risk Assessment services and designing innovative, cost effective seismic retrofit solutions using state-of-the-art technologies for a wide range of building types.

We are looking to add forward-thinking, motivated engineers to our staff who are interested in improving the seismic safety of our community.

Qualifications:

- 5 Years of Experience in Wood, Steel & Concrete
- Licensed California PE or SE
- Seismic Retrofit Design Experience Preferred
- Proficient in ETABS, AutoCad / Revit, Excel, SAFE
- Positive Outlook and Good Communication Skills

Send Resume to lfzgroup@lfzgroup.com

BUEHLER & BUEHLER STRUCTURAL ENGINEERSMid-Level Structural Engineer – Los Angeles

Founded in 1946, Buehler & Buehler Structural Engineers, Inc. (B&B) provides a wide range of structural engineering services throughout the United States. Headquartered in Sacramento, California, B&B has regional offices in Los Angeles, Phoenix and San Francisco with our newest office in Silicon Valley opening February 2017.

We are looking for a Structural Engineer committed to long term employment for our Los Angeles office. Desired level of experience is 3+ years of experience in structural design and analysis, California P.E. preferred. B&B offers a competitive salary and excellent benefits including medical, dental, vision, 401(k), profit sharing, paid holidays, vacation and sick time, life insurance, and annual bonuses, as well as the opportunity for advancement.

Opportunities available in our Sacramento, San Francisco and Silicon Valley offices as well.

Please submit cover letter, resume and references to resumes@bbse.com for immediate consideration.

BUEHLER & BUEHLER STRUCTURAL ENGINEERSStructural Engineering Regional Manager

Buehler & Buehler Structural Engineers, Inc. is seeking a highly motivated individual to join our management team in our Los Angeles office. The successful candidate must be a California SE with 15 years' experience covering a broad spectrum of project types and an established commitment to the LA region. Candidates must possess excellent communication and relationship skills, be local to the region, and have a solid technical background, prior management experience, and the energy and drive to be part of B&B's growth in developing new opportunities in the Los Angeles area.

B&B is a progressive, design-oriented firm with a 70 year history of excellence. We are committed to continuously improve our level of service and quality of our work, and we achieve this through investing in the mentoring and professional growth of our staff.

Qualified applicants are invited to submit their cover letter, resume and references to resumes@bbse.com.

CLASSIFIED ADS

THE JUDICIAL COUNCIL OF CALIFORNIA

JOB TITLE: Engineering Specialist (Assigned to Construction Inspection)
LOCATION: Sacramento, CA
JOB OPENING: 4395

The Judicial Council of California is currently recruiting for an Engineering Specialist in its Judicial Branch Capital Programs Office. The Judicial Branch Capital Program Office has responsibility for business and planning, design and construction, risk management, and quality compliance of the state's courthouses. For more information and to complete an online application, please visit our website at <http://www.courts.ca.gov/careers>. To obtain a paper application, please download a copy from the Careers page of our website at <http://www.courts.ca.gov> under the Special Access section and click on the Employment Application link. OR mail it to: Judicial Council of California
Human Resources
455 Golden Gate Avenue, 5th Floor
San Francisco, California 94102-3660
415-865-4272 Telecommunications Device for the Deaf

The Judicial Council of California Is an Equal Opportunity Employer

THE JUDICIAL COUNCIL OF CALIFORNIA

JOB TITLE: Engineering Specialist (Assigned to Construction Inspection)
LOCATION: San Francisco, CA
JOB OPENING: 4394

The Judicial Council of California is currently recruiting for an Engineering Specialist in its Judicial Branch Capital Programs Office. The Judicial Branch Capital Program Office has responsibility for business and planning, design and construction, risk management, and quality compliance of the state's courthouses. For more information and to complete an online application, please visit our website at <http://www.courts.ca.gov/careers>. To obtain a paper application, please download a copy from the Careers page at <http://www.courts.ca.gov> under the Special Access section and click on the Employment Application link. OR mail it to: Judicial Council of California
Human Resources
455 Golden Gate Avenue, 5th Floor
San Francisco, California 94102-3660
415-865-4272 Telecommunications Device for the Deaf

The Judicial Council of California Is an Equal Opportunity Employer

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YOUR AD HERE



We Provide Concrete Solutions

- Concrete Repair (all types)
- Strengthening FRP, Steel, Enlargement, PT
- Seismic Joint Systems
- Water control routing and sealing
- Coatings, Membranes, Grouts and Sealants
- Pile and Column repair systems (concrete and wood)
- Particulate and Solution routing systems
- Epoxy, Urethane, Bentonite and Cement
- Concrete Crack repairs via injection, stitching, and carbon fiber

**We Provide Support To The Engineering Community For
Field Analysis And Recommendations**

* American Restore Provides No Engineering Services

“Using Our Resources to Preserve Yours”

<p>15552 Commerce Lane Huntington Beach, CA 92649 jim@americanrestore.com</p>	<p>Ph. (714) 893-9060 Fax (714) 893-1658 www.americanrestore.com CSLB #976449</p>
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COMMERCIAL ■ INDUSTRIAL

License #934524

<p>330 E. 2nd St., Suite 201-A Los Angeles, CA 90012 www.nemoconstructors.com</p>	<p>Office: 213.327.0757 Fax: 213.327.0752 Email: contact@nemoconstructors.com</p>
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Nemo Constructors experience with seismic renovation projects provides a perfect background for the renovations and refurbishments of commercial, industrial and delicate historic buildings. With over 30 years of experience in the greater Los Angeles and surrounding areas, President Steven L. Carter has provided the leadership and experience that has guided multiple projects. We approach each project with cooperative mindset, working with clients, architects and sub-contractors towards a successful completion of each project.

“THIS IS OUR BUSINESS, THIS IS OUR COMMITMENT.”

BOARD OF DIRECTORS



Structural Engineers Association OF SOUTHERN CALIFORNIA

July 1, 2016 – June 30, 2017

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

Jeff Ellis

jellis@strongtie.com
714-738-2029

President-Elect

Robert "Bob" Lyons

blyons@risha.com
818-729-9777

Treasurer

Mehran Pourzanjani

mehran@saifulbouquet.com
626-304-2616

Immediate Past President

Michelle Kam-Biron

mkambiron@awc.org
805-498-4864

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Lorena Arce

arce@aisc.org
562-332-0990

Matt Barnard

mbarnard@degenkolb.com
213-596-5000

Sandra Biddulph

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949-892-4950

Todd Brown

tbrown@dalechristian.com
714-997-1145

Josh Gebelein

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213-596-4500

Jeffrey Haight

jhaight@eshse.com
805-963-1210

Jackie Vinkler

vinkler@johnmartin.com
213-483-6490

Victoria Wigle

victoriaw@dpr.com
949-955-3771

SEAOSC Executive Director

Dianne Ochua

seaosc@seaosc.org

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

Committees	*Board Contact Chair(s)	Phone	Email
Membership	Victoria Wigle* Kerry Regan Christian Cody	949-955-3771 323-536-2363 323-907-2523	victoriaw@dpr.com kregan@bbse.com christian.cody@hilti.com
Subcmte: Golf Tourn.	Kevin O'Connell	213-271-1934	kdoconnell@sgh.com
Subcmte: Women in SE	Michelle Kam-Biron*	805-498-4864	mkambiron@awc.org
Younger Members	Todd Brown* Noya Wang Maria Mohammed	714-997-1145 213-271-1939 310-323-9924	tbrown@dalechristian.com nanwang@sgh.com mmohammed@structuralfocus.com
Image & Public Relations	Sandra Biddulph* Samuel Mengelkoch	949-892-4950 310-323-9924	sbiddulph@dc-engineers.com smengelkoch@structuralfocus.com
Technology	Casey Hemmatyar	888-889-5643	ckh@psfeg.com
Education	Lorena Arce* Daniel Fox	562-332-0990 562-985-3200	arce@aisc.org dfox@mhpse.com
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