



Structural Engineers Association  
OF SOUTHERN CALIFORNIA

# SEAOSC NEWS

## Annual End-Of-Year Awards & President's Dinner



Wednesday, June 7, 2017  
5:00pm-6:30pm – Registration & Networking  
5:30pm-6:30pm – *Connecting Generations Mixer*  
6:30pm-7:15pm – Dinner  
7:15pm – Program/Awards



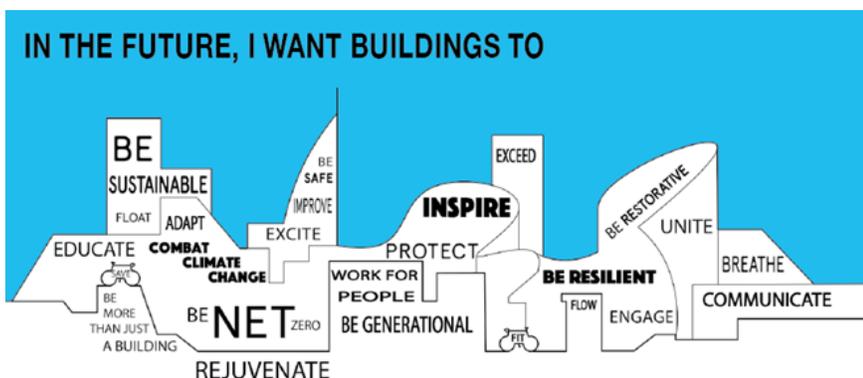
Almanson Court  
700 S. Almanson St., Alhambra CA 91801

### Join Us for Connecting Generations

Pre-dinner mentoring mixer, including complementary drinks!

Join us in mingling with engineers of all generations! This event is for both senior engineers, students, and every experience level in between. Come interact with engineers of all generations and have a free drink, complements of the Women in Structural Engineering Subcommittee. Participating engineers will be matched with one of a different experience level to promote engagement and cross pollination of members in the organization. Come prepared to meet new people and ready to learn a new perspective.

[Register Today!](#)



JOIN US TO CONTINUE

**MAY 24**

**6:00 - 8:00 PM**

**Building  
Forward  
LA**

**A + D ARCHITECTURE AND DESIGN MUSEUM**

900 E 4th Street, Los Angeles, CA 90013  
(On site and street parking available)

[RSVP Here](#)

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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!](#)



Follow and interact with us on social media!



## Jeff Ellis, SE

As I write my last President's Message and reflect upon our last fiscal year, I can't help but be amazed about everything we've accomplished **TOGETHER!** Two great things about this Association are the **PEOPLE** and the worthy **GOALS** we strive to achieve. We **ADVOCATE** for the profession and for a safe built environment working together to improve our profession, industry, and communities. And the people are amazing! Such a great group of talented, curious, hard-working, giving, and passionate volunteers working beyond the call of duty to do more and truly have an **IMPACT!** I applaud you and am very thankful to work with and for you.

As many of you know, three of our Board Officers serve on the [SEAOC Board](#) as well as on the [SEAOSC Board](#). Both Boards have worked to develop and implement strategies that will best meet our [state](#) and [local](#) vision and mission. Three main areas identified are Advocacy, Technical and Membership. We work to **ADVOCATE** for members, their practices, the structural engineering profession and public safety. We work to continue to serve as a long-standing **TECHNICAL** leader in the development of technical resources for the structural engineering profession. We work to enhance **MEMBERSHIP** value by improving the member's experience by better meeting needs and exceeding expectations and hopes for the organization and profession as well as being good stewards to be as effective and efficient as possible. **This past year at SEAOSC has been great and we've worked to build on the solid foundation built by those SEAOSC leaders before and to evolve our Association even further!**

For **ADVOCACY** we expanded the role of our External Affairs Advisor, John Bwarie of Stratiscope, who has been very instrumental in our increasing outreach efforts. Our Summit Committee - lead by Co-Chairs Annie Kao PE of Simpson Strong-Tie and David Williams of Degenkolb - planned and implemented a very successful 6<sup>th</sup> annual [Strengthening Our Cities Summit](#). We published the pioneering [Safer Cities Survey](#) in partnership with the [Dr. Lucy Jones Center for Science and Society](#). Our [Safer Cities Advisory Program](#) was formalized and launched,

helping to advise cities on their structural ordinances and policies. The [CALBO/SEAOSC Strategies to Address Building Resilience webinar was a successful collaboration with an important industry partner](#). The quarterly Leadership Lunch was initiated for southern California organization leaders such as AIA and USGBC. We had a SEAOSC tabletop and interacted at events such as the [L.A. Seismic Retrofit Resource Fair](#) and the [Southern California Association of Governments Conference](#), with our Image & PR Committee Chair Sam Mengelkoch SE of Structural Focus taking the lead. We participated in the [Building Forward LA initiative](#) to improve the construction process and increase community resilience, with Board Director Matt Barnard SE of Degenkolb as our primary liaison. Additionally, California design professionals won big in April with the immediate "Duty to Defend" reform bill passage! See SEAOC President Chris Kamp's discussion about this important win in his [April message](#). The SEAOC Legislative Committee worked toward this result with a coalition of organizations that included ACEC, AIA, and ASLA.

For **TECHNICAL**, our talented [committees](#) lead the way. We published, through ICC, **two SEAOSC Design Guides** for the City of Los Angeles' Mandatory Earthquake Hazard Reduction in Existing Non-Ductile Concrete Buildings (NDC) and in Existing Wood-Frame Buildings with Soft, Weak or Open-Front Walls (SWOF), available for purchase in our [SEAOSC store](#). These design guides represent a tremendous effort and achievement for which all who are associated with their development and publication may be very proud! They were developed through task groups in our Seismology and Existing Buildings Committees led by Chairs Jesse Karns SE of MiTek and Daniel Zepeda SE of Degenkolb. Much thanks to the leadership and passion of Josh Gebelein SE of Brandow & Johnston, Daniel Zepeda, and Russell McLellan MS of Simpson Gumpertz and Heger to get these important and influential resources to the finish line. Additionally, our Building Codes & Standards Committee have kept our membership informed of code and standard input opportunities and

managed our new [Safer Cities Advisory Program](#). This program helped advise cities on their retrofit ordinances such as the City of Santa Monica (who passed their [ordinance](#) in March), the City of West Hollywood (who passed their [ordinance](#) in April), the City of Beverly Hills, and the City of San Bernardino. Much thanks to Committee Co-Chairs Michael Ciortea SE of DSA and Colin Kumabe SE Retired! Our Disaster Emergency Preparedness Committee Chair Doug Litchfield PE worked with our Executive Director to put on a successful [Post-Disaster Safety Assessment Evaluator Training](#) in April. Our Education Committee – led by Chair Dan Fox SE of MHP and recently taken over by Chair Matt Michnewich PE of John A. Martin, with great help from Board Contact Lorena Arce PE of AISC – have done an absolutely fantastic job in planning and implementing informative, relevant and timely dinner meeting, education event, and webinar educational content. Anyone that attended any of these can attest to this. Also, at the state level, the SEAOC Board has approved the formation of a resilience subcommittee under the SEAOC Seismology Committee, as this is an important topic that continues to gain momentum in the industry as well as in the public realm.

For **MEMBERSHIP**, our [membership flyer](#) states the benefits of membership well: **Impact, Promotion, Technical Forums, Education, Discounts, Customer Referrals, Recognition, and Networking**. Our Membership Committee – led by Co-Chairs Kerry Regen PE of Buehler & Buehler and Christian Cody of Hilti and with help from Board Contact Victoria Wigle SE of DPR Construction – have done a really nice job of planning events for our membership this year! We had one of the more successful golf tournaments in August under the leadership of Golf Subcommittee Chair and past President Kevin O’Connell SE of Simpson Gumpertz & Heger, we had a wonderful annual [Holiday Event](#) at Parker’s Lighthouse in Long Beach in December, our annual [Job Fair and Student Scholarship Awards Night](#) with enthusiastic and insightful presenter Ashraf Habibulah SE of Computers & Structures Inc. was very successful, and in April we had a very enjoyable [Membership Appreciation Event](#) where we went on vineyard tour and wine tasting trip to Temecula on a particularly spectacular day. We also enjoyed the social hour and networking before each of our monthly dinner meetings and had some fun and engaging mixers, including [Connecting Generations in L.A.](#) in March and [Women’s Mentor Roundtables in O.C.](#) in April. Both of those were planned by our Women in Structural

Engineering Subcommittee with the leadership of Past President Michelle Kam-Biron SE of American Wood Council and Annie Kao PE of Simpson Strong-Tie. Note that photos of all our events are shown in our online [Events Photo Gallery](#) and often we put some photos of these events in our newsletter and social media. Be sure to take a look and to **FOLLOW AND INTERACT WITH US ON SOCIAL MEDIA** as interaction **helps promote our profession and Association!**

The key to any organization that strives to achieve its goals and serve its membership well is an organized, capable and passionate management team. Last summer, our Association Management Company Search Task Group interviewed candidates and recommended a new association management company, Co-Pilots, and the Board agreed and hired them. Co-Pilots has done a **tremendous job** serving our Association under the leadership of our **Executive Director, Dianne Ochoa**. If you missed it, take a minute to read the Co-Pilots spotlight in our [November 2016 newsletter](#). One of the first things they did was to move our website to a better platform to better handle membership applications, membership renewals, event notification, event registration, and store offerings. This has greatly improved our effectiveness and efficiency in these areas.

Additionally, this year there was additional focus on the 501(c)3 [SEAOSC FOUNDATION](#) charitable organization. The Foundation was created in 2007 to “further the development of the structural engineering profession” through innovation and research as well as to annually fund student scholarships. The [Foundation Board](#) met several times this year and includes Chairman Kevin O’Connell SE, Vice-Chairman Michelle Kam-Biron SE, Treasurer Jeff Crosier SE of Miyamoto, Secretary Doug Thompson SE of STB, and myself as a Director. The Foundation Board and Executive Director created a webpage for the Foundation, solicited potentially tax deductible contributions through the Foundation, and provided the funding for the student scholarships this year. Much thanks to all who dedicated time and effort to the Foundation this year and certainly thank you to all who contributed! **Note that potentially tax deductible and employee match contributions can be made at any time through the year to the Foundation on its [webpage](#).**

As you can see, there are many great things happening

that are the result of Association efforts, or those that we're participating in, to **ADVOCATE** for the profession and a safe built environment, to offer **TECHNICAL** insight and advice, and to continue to better understand, evolve and improve solutions for our **MEMBERSHIP** needs. As you know, it does take financial resources for our local and state organizations to serve the needs of our membership. These resources go to help fund our management companies, our committees, and our various initiatives as well as to help ensure we have funds saved to continue to operate for the rainy days that will no doubt happen. **The state and local organizations have been hesitant to raise membership dues over the years and, in fact, considering the Consumer Price Index, our dues in today's dollars are much less than they were in 1998.** SEAOC has actually been operating at a deficit budget for several years. SEAOC President Chris Kamp's [April message](#) discusses the need for SEAOC to raise the dues by \$20, which will be a pass through to our members, and the SEAOSC Board is also raising the local dues by \$5 to similarly address the rising costs of doing business. A portion of our dues goes to SEAOC and to NCSEA. The increased membership dues take effect July 1<sup>st</sup> and are still less than many other similar professional organizations and, hopefully, you see the benefit of your membership through the various areas I discussed above. There is so much going on at this special time of increased public discussion on mandatory retrofits and community resilience and SEAOC and SEAOSC are working to enhance the structural engineering profession, increase our technical input, and continue to improve on membership benefits.

I hope to see you all at our last big event of the year; the [End-of-Year Awards and President's Dinner](#) on Wednesday June 7<sup>th</sup>. This truly is a wonderful evening celebrating structural engineering project and service excellence and promoting the talent and value of structural engineers. Registration and networking begin at 5:00 pm, the Connecting Generations Mixer will be at 5:30 pm, and then dinner will be at 6:30 pm. We're having this important event at a new location, Almansor Court in Alhambra, which is just a few miles away from Luminarias and is a very nice venue. Come to support our profession in a very special evening. Past winners are shown on the [Awards, Honors, & Designations](#) section of our website. Also the annual [SEAOSC Golf Tournament](#) will be on Monday August 29<sup>th</sup> again at Friendly Hills Golf Course in

Whittier. It includes inner and many great prizes will be raffled off. The golf tournament is always such a fun event! Finally, our September Fall Welcome Event will be on Wednesday September 6<sup>th</sup> and is a great kick-off to the monthly dinner meetings in our new fiscal year.

I am very excited for this coming year as I hope you are as well! Long-time SEAOSC member and contributor, **Bob Lyons SE of Risha Engineering, will become SEAOSC President on July 1<sup>st</sup>.** I look forward to all the great things that will happen during his Presidency with his great knowledge and experience along with that of the great Board Officers and Directors and Committee Chairs. Welcome to the [incoming Board members](#), who no doubt will not only help continue, but will build on the momentum!

It's been an honor to serve this venerable Association that has such a rich history, really great and talented people and very worthy goals. **It's been incredible to serve with a truly insightful, talented and passionate [Board](#) and [Committee Chairs](#) this year!** Also thank you to all the sponsors of all our various events and efforts as your support helps move the needle in the positive direction! Enough cannot be said about those who give of their time and talents to rise the tide for all and to truly make a positive impact greater than any of us could do individually or as individual companies. If we do not all participate as much as we can and go beyond the typical, how can we expect our career, profession or communities to be as best as they can be? As I end my Presidency, I'd like to extol the important and broad benefit of your **PARTICIPATION** in your Association! If you've not yet already, make a commitment to go to as many SEAOSC events as you're able and join a committee or two. **TOGETHER we can make an even greater and meaningful IMPACT in our careers, profession, industry and communities!**



Jeff Ellis SE – SEAOSC President

# GOOD TIMES! - SEAOSC 2016/2017



2016 Golf Tournament



Fall Welcome Event



Summit 2016



Holiday Event



Winter Education Event



Tri-Counties Dinner Meeting



*Student Scholarship Awards Night*



*Work/Life Balance Panel*



*Risk & Engineering Panel*



*OC SE3 Study Dinner*

# INCOMING BOARD MEMBERS



## **Treasurer**

**Kenneth D. O'Dell, S.E., P.E., LEED AP**

**Principal – MHP, Inc. Structural Engineers**

Ken D. O'Dell joined MHP, Inc. in 1989 after graduating from Cal Poly, San Luis Obispo with a Bachelor of Science Degree in Architectural Engineering. At MHP, as one of five principals, he manages design and seismic renovation projects and leads forensic investigation work for the firm while providing staff guidance in design, coordination, project management, and construction support. Since joining MHP, Ken has undertaken numerous significant projects as Engineer-of-Record including high and mid-rise hotel and multi-family projects along with significant community college and K-12 work. Additionally, he provides onsite assessments for numerous seismic risk and due-diligence projects.



**Director Massoud Abolhoda, S.E.**

**Santa Barbara County Planning and Development**

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.



**Director Patti Harburg-Petrich, S.E., LEED AP BD+C**

**Associate Principal at BuroHappold Engineering**

Patti Harburg-Petrich has designed structural solutions for many building types, including commercial, healthcare, education, sports, and industrial. She has a particular interest in historic retrofit projects and sustainable design and she has a passion for community-centric work. Patti is a licensed Structural Engineer in the state of California, LEED Accredited Professional, Building Design + Construction, and certified Disaster Service Worker for the State of California Safety Assessment Program. She serves on the board of the ACE Mentor Program and volunteers for the Spark Mentor Program.



**Director Donny Harris, S.E., LEED AP**

**Associate at KPFF Consulting Engineers**

Donny joined KPFF in 2002 where he was already familiar with the construction industry practices. He has worked on various project types including, Healthcare, Education, Airport, Port, Residential, Retail, Entertainment, and Corporate. Along with many other technical skills, Donny specializes in Shoring Design which he has done for many types of clients including the Port of Long Beach, where he has become proficient in the codes and regulations of maritime projects. He enjoys sharing his understanding of construction materials and building practices to get to the most effective structural solutions as a team. Donny's passionate about improving our community and living spaces using modern innovations with traditional ideas of the past.



**Director Truong Huynh, P.E.**

**General Superintendent of Development Services at City of Long Beach**

Mr. Truong Huynh is the General Superintendent of Development Services, a manager in the Building and Safety Bureau within the City of Long Beach's Department of Development Services. Mr. Huynh is a licensed professional engineer and a certified building official with over 20 years of experience in the building and safety profession. Mr. Huynh began his career with the City of Long Beach in July of 2005 and is responsible for planning, organizing, directing and coordinating the programs and activities of the Engineering and Plan Check Services Division. Previously, Mr. Huynh worked for 9 years at the City of Los Angeles' Department of Building and Safety.

# OUTGOING BOARD MEMBERS



**Immediate Past-President**  
**Michelle Kam-Biron, S.E., American Wood Council**

It's been a great honor and privilege to participate in SEAOSC as a Committee member, a Director, and then President with so many other prestigious and passionate SEAOSC members. Not only has it enhanced my professional life many times over but my personal life as well. Like many others, I initially volunteered for SEAOSC so that it would enhance my career, but the experience of volunteering has been very rewarding and hopefully has affected other people's lives in a very positive way. SEAOSC provides a great platform where members can come together to share their ideas and propel them into action to influence and enhance the building industry and the structural engineering profession. Rather than one person trying to create change, SEAOSC provides the means to exponentially increase the level of influencing change in the industry. Through our concerted efforts, we have been able to change the way we design buildings which results in safer and more resilient structures in addition to increasing the awareness about the noble structural engineering profession.

I've been a member of SEAOSC for many years and the interaction with other members continues to amaze and inspire me because of the different types of people that I meet and develop relationships with. We have a very diverse group of members, young and more seasoned engineers, people of different backgrounds and education, those that can only volunteer for one project or those that live and breathe SEAOSC, etc. and it is through this diversity and interactions with others where doors are opened to gain knowledge and experiences through volunteerism with SEAOSC that result in enriching our lives. As Winston Churchill said, "We make a living by what we get, but we make a life by what we give."



**Director**  
**Lorena Arce, P.E., AISC**

When I came onto the Board, I was so humbled by the opportunity. Now that my term is over, I find myself humbled again. I witnessed first-hand the dedication that our organization's leadership has towards advancing our profession; it's overshadowed only by our dedication to elevating the structural engineering industry within our communities. As a Board, we have sought out and created opportunities that engage community leaders so that they may better understand and recognize the value of our work. As director, I served as liaison to the Education Committee for two years. The education committee is responsible for determining the program, speakers, and content of the different educational events. The funny thing about dedication: it's contagious! I saw the Education Committee grow and strengthen with Daniel Fox, PM at MHP Structural Engineers, as its Chair. I saw the committee's dedication to strategize, develop and roll out an educational program that serves our membership and supports our cause. SEAOSC has a myriad of committees, each contributing its expertise! I will continue my involvement with our organization at the committee level, and encourage you to do the same. We only truly know that which we experience.

# OUTGOING BOARD MEMBERS



## **Director**

**Todd Brown, S.E., DCSE Associates Inc.**

It has been my pleasure, and quite an honor, to serve on the SEAOSC Board of Directors. I have been a SEAOSC member for many years, but having not been too involved in the past, I wasn't sure what to expect when I was asked to be on the board. I've learned that the best way to make a difference, in anything, is to be involved. It has been a great pleasure to serve with the other board members who are so dedicated to this Association. I have met many great people and seen their passion for this profession and for the association, and I wish great success to the incoming board members. I know that our association is in good hands. I would also like to thank the Executive Committee members that I served with, for their tireless efforts, and the Young Members Committee Chairs for their great work and efforts in helping to engage the younger members of this industry and help the organization to continue to grow and make a difference in our communities.



## **Director**

**Jeffrey Haight, S.E., Ehlen, Spiess & Haight, Inc.**

Serving SEAOSC as a Director has been an honor and highlight of my career. The dedication of my fellow Board members and other SEAOSC volunteers is noteworthy and inspirational. The past two years have seen increase in member benefits, engagement of younger engineers, and the fruition of SEAOSC's advocacy for a more resilient built environment. I applaud the work of my colleagues and I look forward to the achievements of the newly seated Board.



## **Director**

**Victoria Wigle, S.E., DPR Construction**

It's been an honor to work with some of Southern California's most talented and dedicated engineers, who are pushing forward for safer, stronger buildings. The power of our association allows us to have a greater impact on our profession than we might each have individually, and I see that more clearly now having served as a Director. Thank you to the committees for all your diligent efforts to make SEAOSC successful. The committees have been circulating a lot of fresh ideas over the last two years and I am excited to see this shape the future of SEAOSC. To the incoming Board, I hope that you will continue to encourage younger members. It was because of our Board and committee chairs that I became involved in SEAOSC and was welcomed into a leadership role. This had a tremendous impact on me, both professionally and personally. To all our members, there are volunteer opportunities of all shapes and sizes – so reach out to our committee chairs, or if you're not quite sure which committee best suits you, reach out to any board member and we'll be happy to help you find a place that suits your passion!

# MEMBER SPOTLIGHT



## Jackie Vinkler, S.E.

Partner, John A. Martin Associates, Inc.

Member Since: 1989

[vinkler@johnmartin.com](mailto:vinkler@johnmartin.com)

**Current SEAOSC Role:** Member, Board of Directors

**Favorite Movie:** Slumdog Millionaire

**Proudest Accomplishment:** Of course... passing the SE exam!

**Childhood Ambition:** Architect but then rethought things

**First Job:** Snack stand at the local public pool besides baby sitter

**Why Join SEAOSC:** SEAOSC is very active in the structural engineering world, especially with regards to all things seismic

# MEET STRATISCOPE

Talking to elected officials isn't easy. Figuring out how to reach them can be just as hard. Lucky for us, SEAOSC has a valuable resource to advance important issues to this audience, as well as other external partners. This year, SEAOSC has once again engaged the support of Stratiscope founder, John Bwarie, to assist in our Strategic Communications and Outreach activities. John has worked with SEAOSC over the past few years in support of our annual SEASOC Strengthening Our Cities Summit, and this year, we've asked him to support other committees in engaging external entities who can help us advance our mission as an organization and raise the profile of the profession. John's SEAOSC title is External Affairs Advisor.



**John Bwarie**  
Founder & CEO  
Stratiscope

John launched Stratiscope back in 2014 after a decade of working with local and federal governments, having worked for L.A. City Councilmembers and Mayor. He was a co-creator of the Great California ShakeOut, and served as strategic and communication advisor to Dr. Lucy Jones (and continues to do so with the Dr. Lucy Jones Center for Science and Society). Stratiscope is an impact company that was formed to help businesses, non-profits, and government be more effective at making a change in their local community.

# WELCOME NEW MEMBERS!

## Member SE

Lawrence Pitkin, John A. Martin & Associates, Los Angeles

## Member

Kathy Kovshilovsky, Critical Structures, Lomita

Neil Lefever, Lionakis, Newport Beach

Michael Manoogian, Loyola Marymount University, Los Angeles

Laima Reeder, Laima B. Reeder, P.E. Oxnard

James Rosewitz, Walter P Moore, Los Angeles

Andrew Runnoe, LPA Inc., Irvine

## Associate

Hongkook Kim, Basis Engineering, Los Angeles

## Young Associate

Calvin Ly, JCE Structural Engineering Group, Inc., Pasadena

## Affiliate

Thomas Neary, PCL Construction, Glendale

## SEAOSC AND ACI SOCAL JOINT MAY LA DINNER MEETING

The SEAOSC and ACI SoCal Joint Dinner Meeting was a great interaction between organizations as we seek to collaborate in order to better advocate for better building and stronger communities! The keynote speaker was none other than ACI President Khalad Awad who gave a wonderful presentation on the incredible Kingdom Tower, which will be tallest building in the world (1 km) after construction. He also informed the audience of the ACI mission and their ambitious strategic plan for the next several years.



# SEAOSC YM STIPEND TO ANNUAL SEAOC CONVENTION

2017 SEAOC CONVENTION SAN DIEGO  
SEPT 13<sup>TH</sup> – 15<sup>TH</sup>

## DESCRIPTION:

The SEAOSC Board of Directors will be awarding (4) stipends in the amount of \$900 for the 2017 SEAOC Convention in San Diego. The on-line application will be made available through July 7, 2017. The stipend recipients shall be notified by July 21, 2017.

## PURPOSE:

1. Facilitate participation to a SEAOSC Younger Member who would not otherwise attend due to insufficient funding.
2. Support the professional development of a SEAOSC Younger Member.
3. Broaden SEAOSC's networking opportunity among the SEAOC Member Organizations.

For information on qualifications and to apply click [HERE](#)

For more Information about the SEAOC Convention  
visit: <https://convention.seaoc.org/>





# STRENGTHENING OUR CITIES SEAOSC SUMMIT

November 7 & 8, 2017

## SEAOSC Strengthening Our Cities Summit Committee Call for Committee Members

This year will mark the 7th year of the [SEAOSC Strengthening Our Cities Summit](#). It has been a very successful educational and outreach effort made possible by dedicated, talented and passionate volunteers and **we encourage your participation**. The theme last year was “Partnership, Performance, & Policy and this year it will be “The Value of Resilient Buildings.” If you’d like to make an even greater IMPACT on your profession, industry and communities and increase the visibility of our profession and its value, contact the Summit Committee Co-Chairs David Williams SE of Degenkolb ([dwilliams@degenkolb.com](mailto:dwilliams@degenkolb.com)) and Saeed Fathali SE of Structural Technologies ([sfathali@structuraltec.com](mailto:sfathali@structuraltec.com)) to participate in this very important effort.



## SEAOSC MEMBER CATEGORY DEFINITIONS AND ANNUAL DUES BEGINNING JULY 1, 2017

### **Member SE - Dues: \$315/yr.**

A Registered Civil Engineer with the authority to use the title "Structural Engineer" in the State of California. A Member SE may vote and hold office, serve as director, committee chair or committee member within this association and may serve as director, officer, committee chair or committee member for the structural engineers Association of California (SEAOC).

### **Member - Dues: \$315/yr.**

A Registered Civil Engineer regularly engaged in the practice of structural engineering, or who is conducting research in or holding a teaching position in structural or civil engineering at a university or college, and who in the opinion of a majority of the Board of Directors has established such achievements in structural engineering as to qualify for the grade of "Member".

A Member shall have all the privileges, duties and benefits of a Member SE except holding the office of President, President-Elect or Treasurer of this Association, or serving on the Board of Directors of the Structural Engineers Association of California (SEAOC), or chairing the SEAOC committees of Seismology, Code, Existing Buildings, Vision 2000, or Professional Activities. A Member may chair the above excepted SEAOC committees with the approval of a majority of the SEAOC Board of Directors.

### **Associate - Dues: \$160/yr.**

A structural, civil or architectural engineering college graduate (with either a Bachelor's Degree or Master's Degree), not eligible for Member or Member SE status. An Associate shall have all the privileges, duties and benefits of a Member except that the Associate may hold no office and shall have no vote. Associate members will receive additional benefits from SEAOC but not NCSEA. Obtaining a P.E. or S.E. license immediately qualifies an Associate member to upgrade to Member or Member SE classification with no additional dues payment due until the following fiscal year.

### **Young Associate - Dues: \$85/yr.**

A structural, civil or architectural engineering college graduate, less than or equal to 4 years out of school (with either a Bachelor's Degree or Master's Degree), not eligible for Member or Member SE status. A Young Associate shall have all the privileges, duties and benefits of a Member except that the Young Associate may hold no office, shall have no vote and will not receive additional benefits from SEAOC and NCSEA. Young Associates will automatically upgrade to Associate after 4 years or sooner based on the applicant's college graduation date. Upon notification of PE or SE license obtained, a Young Associate will automatically be upgraded to Member or Member SE classification with no additional dues payment due until the following fiscal year.

## SEAOSC MEMBER CATEGORY DEFINITIONS AND ANNUAL DUES BEGINNING JULY 1, 2017

### **Student - Dues: \$45/yr. (Waived for the first two years)**

An engineering student interested in structural or related engineering enrolled full-time in an accredited engineering school or college. A Student shall have such privileges, duties and benefits of a Member except that the Student may hold no office, shall have no vote and will not receive additional benefits from SEAOC and NCSEA.

All student member records are deleted during the summer months, and qualifying students can re-join at the beginning of the school year each September. After graduation, students are encouraged to re-join as a Young Associate member.

### **Affiliate - Dues: \$255/yr.**

Position in an allied field cooperating and/or working closely with structural engineers in the advancement and practice of the technical and professional aspects of structural engineers. Includes, but is not limited to, geologists, CAD technicians, draftspersons, architects, code enforcement officials, and attorneys not covered by another membership category.

An Affiliate shall have the privileges, duties and benefits of a Member except that the Affiliate may hold no office and shall have no vote.

### **Industry Member - Dues: \$315/yr.**

Position in our industry cooperating with structural engineers and by expression of interest in supporting the goals and purposes of this Association. Includes, but is not limited to, product manufacturers, product certification companies, publishers, and insurance brokers.

An Industry Member shall have all the privileges, duties and benefits of a Member except an Industry Member may hold no office and shall have no vote.

### **Corresponding - Dues: \$295/yr.**

Not a California resident and not included in any other membership category. A Corresponding Member shall have all the privileges, duties and benefits of a Member except a Corresponding Member may not hold office and shall have no vote.

### **Life - Dues: \$80/yr.**

This membership grade may be awarded at the discretion of the Board of Directors to a member in good standing for not less than 20 years who is retired, defined as not holding an office outside the home. Not available to new members. Life (membership grade) is applicable to the membership grades of Member SE, Member, Affiliate, Industry Member or Corresponding Member.

## 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.

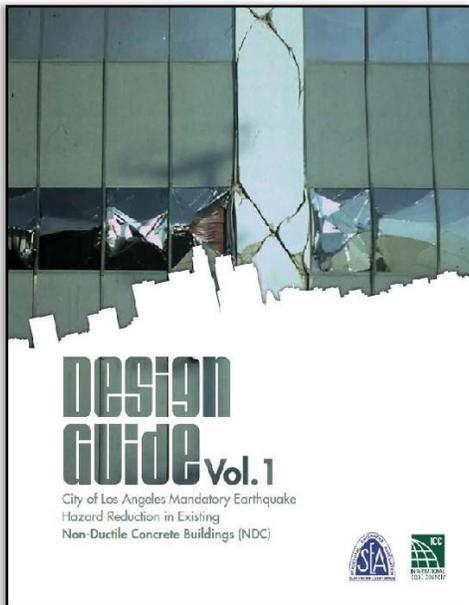
- Visit the [State of California Board for Professional Engineers and Land Surveyors \(BPELSG\)](#) website and use the [Online License Look-up Database](#) to verify an individual's license, search for local professional engineers in your county, and view any disciplinary actions that have taken place 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.

**SEAO SC NDC AND SWOF SEISMIC RETROFIT DESIGN GUIDES ON SALE NOW!**

[Click Here to Purchase](#)  
Electronic Version also Available



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.

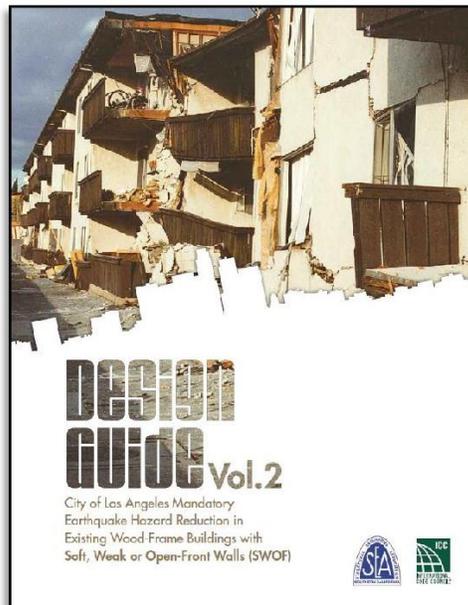
**SEAO SC Design Guide Vol. 1: City of Los Angeles Mandatory Earthquake Hazard Reduction in Existing Non-Ductile Concrete Buildings (NDC)**

**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.



**SEAO SC 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](mailto: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](mailto: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](mailto:seaosc@seaosc.org)

## IMAGE & PUBLIC RELATIONS COMMITTEE

SEAOSC was excited to host an exhibit table at the Southern California Association of Governments (SCAG) 2017 Regional Conference and General Assembly on May 4th and 5th in Palm Desert. The conference focused on Big Data, innovation, and the region’s future. SEAOSC delivered the message that structural engineers are an integral part of building that future, and that SEAOSC is available to help cities make smart decisions particularly when it comes to earthquake safety in the built environment. The 2016 Safer Cities Survey was a hot item for attendees, and Sam Mengelkoch and Alan Hanson has several valuable conversations with SCAG members like former LA City Councilman Tom LaBonge, Brea Mayor Cecilia Hupp, and the legendary Dr. Lucy Jones. SEAOSC looks forward to making inroads with SCAG and other organizations as part of our effort to make solid connections between structural engineers and major stakeholders in Southern California.



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](#).



## MEMBERSHIP COMMITTEE

### **Annual SEAOSC Membership Appreciation Event: Temecula Vineyard Tour and Winetasting!**

This year for the Annual SEAOSC Membership Appreciation Event we wanted to do something a little different. We decided to visit the wonderful wine country of Temecula, California. This area is filled with multiple wineries which have some very fun filled activities like horseback riding, hayrides, and live music as well as wine tasting. Being that most of our SEAOSC members came from the Los Angeles and Orange County areas we wanted to make sure that everyone was able to get home safely from event. The event started off with a coach bus picking up members at Union Station and in Downtown Fullerton on the way to Temecula. Spring in Temecula is very enjoyable and the weather was absolutely beautiful the entire day.

The first stop, Cougar Vineyard and Winery, was a beautiful setting nestled on the edge of a massive hill in the heart of Temecula. The Winery consisted of an old- Italian style residence and many Italian wine selections. Each guest received 6 wine tastings of various wines, while receiving instructions on how to properly taste and examine the wine. After the tasting, we were then taken into the back to see some how the wine is bottled and made ready for sale. This was a great process and we were told that they can produce around 200 bottles a day. This was a great start to the beginning of the trip.

The second winery, Bel Vino Winery, was a completely different experience from the first. As we walked up to the winery there was a band on the front lawn, set up with chairs and plenty of room for everyone to enjoy a slight different winery experience. At this location we enjoyed hand-crafted sandwiches made by the in-house chef as we listened to the cover band before the tasting began. This winery was definitely for those looking to have a more-lively experience with quite an entertaining crowd of people coming in and out of the winery. This winery offered six wine tastings as well and had beautiful hand-crafted wooden floors and walls. It was a much noisier location than the serene cougar winery that we attended on our first trip.

The third winery, Falkner Winery, was a personal favorite. This had the best mix of a pleasant and classy environment while also having a little fun. When we got to the winery we got to meet our fantastic host. She kept the tour extremely entertaining with her off the cuff sense of humor and she provided plenty of wine tastings over the course of the walking tour. This winery consisted of touring a location that they used for weddings which was quite astounding. We also took a brief tour of their restaurant on site which was very nice. During the last part of the tour we actually went into the cellar and were able to see how they put the wine in the large barrels of wine. We also got to try some of their custom Sangria which was delicious. This winery was much larger than the other wineries we went to earlier and they had a great deal of items and wine available for purchase in their gift shop. The walking tour really taught us a lot about how the wine was made and some of the visual tests you can do on a glass of wine.

*Continued...*

## MEMBERSHIP COMMITTEE

### Annual SEAOSC Membership Appreciation Event: Temecula Vineyard Tour and Winetasting!

*Continued...*

This year's Membership Appreciation Event provided a unique experience like no other we've had before. We wanted to host an event that provides the means to do an activity you wouldn't normally do. At the end of the day, a little wine gave us all an opportunity to get to know each other a little bit better and forget about deadlines for one day!





## *Past Presidents,*

You are cordially invited to the Annual End-of-Year Awards & Presidents Dinner

### *When*

**June 7, 2017**

Social Hour/Networking: 5:00pm

Dinner: 6:30pm

Awards: 7:15pm

### *Where*

**Almanson Court**

700 S. Almanson St.

Alhambra, CA

### *Register*

Please contact the SEAOSC Office to confirm your attendance

[seaosc@seaosc.org](mailto:seaosc@seaosc.org)

## NEXT BUILDING FORWARD LA EVENT ON MAY 24TH!

The 3<sup>rd</sup> Building Forward LA event is quickly coming up. On May 24<sup>th</sup> at 6 pm at the A+D Museum in downtown LA, a town hall event will be held. This town hall will focus on national and international examples of programs that successfully promoted resiliency in the design and construction of buildings. For example, the architectural firm Miller Hull will share how the Bullitt Center ([www.bullittcenter.org](http://www.bullittcenter.org)), "*The Greenest Commercial Building in the World*", came to be and what government programs will critical to the project's success. Interested in attending? Links to the page to register to these free events is now provided on the SEAOSC calendar.

The event on May 24<sup>th</sup> follows a successful event on April 23<sup>rd</sup>. At the April 23<sup>rd</sup> event, former SEAOSC Past President and Honorary Member Nabih Youssef, S.E. gave a wonderful presentation about his past projects in the Los Angeles area that included resiliency criteria beyond code minimum. The Cathedral of Our Lady of Angels was just one of the great projects that was highlighted. Thank you Nabih for supporting the Building Forward LA mission and sharing the stories behind some of the great buildings in Los Angeles.

Building Forward LA is a task force convened by the Mayor's Office for the City of Los Angeles ([www.lamayor.org/BuildingForwardLA](http://www.lamayor.org/BuildingForwardLA)). The task force is charged to prepare recommendations on how to modify policies and rules in the City of Los Angeles to further realize the vision for a resilient Los Angeles whatever the shock or stressor. This includes earthquakes. Be part of the conversation, join us at the Building Forward LA events including this one, one on June 15<sup>th</sup>, and a final one at June 29<sup>th</sup>. Look for more details on these events to be posted as they become available.





**Structural Engineers Association**  
OF CALIFORNIA

**San Diego**  
**SEAOC**

**2017 CONVENTION**



**Save the Date for the 2017 SEAOC Convention!**

**September 13-15, 2017**

**Hilton Resort & Spa at Mission Bay**

[convention.seaoc.org](http://convention.seaoc.org)

*Convention Online Registration - Coming Soon*



Register now for the  
**SEAOA 51st Anniversary  
 Convention and Conference**

**Westin La Paloma, Tucson, AZ  
 SEAOA Room Rate \$109**

[Click here to go right to the hotel reservation site](#)  
 (No Resort fees when you book through us)

**\$300 for Members and \$350 for Non-Members**

**SEAOA MEMBERS RECEIVE THE MEMBER REGISTRATION RATE!**

**Late/Walk-In Registration Begins May 27th: \$400 for Members and Non-members**

Click <http://www.seaoa.org/event-2477999> for more information and registration:



**SEAOA 51st Anniversary Convention and Conference**  
**June 1st - 3rd, 2017**  
 Attendee Registration Information  
**REGISTER ONLINE at <http://www.seaoa.org>**

**WESTIN LA PALOMA RESORT & SPA 3800 E SUNRISE DR TUCSON, AZ 85718 PHONE: (520) 742-6000**

- Exhibitor Trade Show and Welcome Reception
- SEAOA Excellence Awards
- Raffle Prizes for Attendees
- Commemorative Gift
- Relaxing Resort Atmosphere





**SEMINAR TOPICS (9.0 PROFESSIONAL DEVELOPMENT HOURS)**

<p><b>Keynote Presentation:</b>  <b>Burj Khalifa: Engineering the World's Tallest Building</b> - Brad Young (Skidmore, Owings &amp; Merrill)  <b>Seismic Design and Detailing of RC Low-Rise Structures</b> - Mike Mota (CRSI)  <b>Geotechnical Consideration for Design of Foundation for Structures Built on Landfills</b> - Enamul Hoque (Hoque Associates)  <b>Updates in the 2016 AISC Specification</b> - Eric Bolin (AISC)  <b>Learning to Love Your Indemnification Clause</b> - Gail S. Kelley  <b>BIM and Structural Engineering</b> - Desiree Mackey (Martin and Martin)  <b>Micropile Design and Construction with Case Histories</b> - Tom Printz (Williams Form Engineering)  <b>Shear Walls with Openings</b> - Terry Malone (WoodWorks)  <b>Mass Timber Structural Systems</b> - Ian Boyle (Fast + Epp)</p>	<p><b>Design of Tall Masonry Walls</b> - Dr. W. Mark McGinley (Arizona Masonry Guild)  <b>Working More Efficiently: Time Management Tips for Engineers</b> - Annie Kao (Simpson Strong Tie)  <b>Rethinking Multifamily Residential</b> - Neil Wexler (Wexler Associates)  <b>Helical Piles: Compliance and Effects of Seismic Activity</b> - Darin Willis (Fortified Engineering Solutions)</p>
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**SEAOA 51st Anniversary MAIN EVENT**  
 Sponsored by  
**Ashraf Habibullah and Computers & Structures, Inc.**  
**Friday Evening June 2nd 6-9pm**  
 Food, Entertainment and Honoring our History

*This event is included in the conference registration, however separate registration is available if you are not able to join us for the full conference (see website)*



**STRUCTURAL ENGINEERS ASSOCIATION OF ARIZONA PO BOX 645 TEMPE, AZ 85280 [info@seaoa.org](mailto:info@seaoa.org)**

**OTHER USEFUL LINKS:**

**[Thursday Morning Seminar](#)**

(separate registration required)

**[Saturday Ethics Seminar](#)**

(separate registration required)

**[Friday Evening Main Event](#)**

(separate registration required only for those not registered for Main Convention)

**On behalf of the SEAOA Board of Directors we look forward to you joining us and another great Conference!**

**SEAOA 2017 Convention Committee**

**SPRING EDUCATION EVENT**

SIBC 2015 SSDM EXAMPLES AND THE  
SANTA MONICA BUILDING ORDINANCE

Friday, June 2, 2017

8:30am-5:00pm

[Click Here to Register](#)

**ANNUAL END-OF-YEAR AWARDS  
& PRESIDENT'S DINNER**

Wednesday, June 7, 2017

5:00pm

[Click Here to Register](#)

**2017 SEAOSC  
GOLF TOURNAMENT**

Monday, August 28, 2017

10:00am

[Click Here to Register](#)



# SPRING EDUCATION PROGRAM

Join Us For A 1 Day Education Event focused on  
**IBC 2015 SSDM Examples and the Santa Monica Building Ordinance**

*Friday, June 2, 2017, 8:30am – 5:00pm*

*Registration Opens at 7:30am. Breakfast and Lunch are provided*

*The Grand Event Center*

*4101 East Willow Street, Long Beach, CA 90815*

**Attend One Day:** \$215 (Member) or \$430 (Non-Member) | **Sponsorships:** \$425: Tabletop Exhibit Display

*\*\*Students with valid ID receive 50% discount off Member price\*\**

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

## **IBC 2015 SSDM Examples:**

These presentations will provide an in-depth look at design examples from SEAOC's newly published 2015 IBC Structural/Seismic Design Manual (SSDM). You'll hear directly from contributing authors of the example problems as they share their significant expertise and experience in the design area and underlying building code provisions of the new 2015 International Building Code (IBC).

## **Santa Monica Ordinance:**

In a wide spread effort to improve the safety of Santa Monica, the City has recently passed mandatory seismic ordinances for URM, concrete tilt-up, wood soft-story, non-ductile concrete, and steel moment frame buildings. These presentations will provide a brief history of these ordinances in Santa Monica and discuss policy, prioritization, timeframes, technical guidelines, and building target performance.

## **Presenters:**

**Kelly Cobeen, S.E.**, Associate Principal, Wiss, Janney, Elstner Associates, Inc.

**Doug Thompson, S.E., S.E.C.B.**, Principal, STB Structural Engineers, Inc.

**Jeff Ellis, P.E., S.E., S.E.C.B.**, Director of Codes and Compliance, Simpson Strong-Tie Company, Inc.

**Daniel Zepeda, S.E.**, Principal, Degenkolb Engineers

**Jeff Roi, S.E.**, Associate, Degenkolb Engineers

**Russell A. McLellan, M.S.**, Staff I – Structures, Simpson Gumpertz & Heger

**Pedram Zohrevand, PhD, P.E.**, Director of Engineering, CES4

**Jonathan Buckalew, S.E.**, Project Engineers, Nabih Youssef Structural Engineers

**Saeed Fathali, Ph.D., P.E., LEED AP**, Director of Seismic Solutions, Structural Technologies, LLC.



# Annual End-Of-Year Awards & President's Dinner



*Wednesday, June 7, 2017*

5:00pm-6:30pm – Registration & Networking  
5:30pm-6:30pm – *Connecting Generations Mixer*  
6:30pm-7:15pm – Dinner  
7:15pm – Program/Awards



*Almanson Court*  
700 S. Almanson St., Alhambra CA 91801

**Members:** \$45 Early Bird, by May 31<sup>st</sup> / \$55 Regular | **Non-Members:** \$55 Early Bird, by May 31<sup>st</sup> / \$65 Regular

**Students:** \$25/EB / \$25 Regular

**Reserve Table of 8:** Members: \$385 / Non-Members: \$455

**Exhibit/Sponsorship Opportunity:** \$425 – Includes Exhibit Table, 2 Exhibitor Tickets (incl. dinner) & 2 Dinner Tickets

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

The Annual SEAOSC End-of-Year Awards & President's Dinner will be a great evening recognizing the amazing accomplishments of our membership. Also, we'll honor the talent, dedication and passion of our leadership who advance efforts to advocate and promote the noble profession of structural engineering. We look forward to your participation in this important event, helping promote the profession and excellence!

**Awards:** SEAOSC annually recognizes our member's project excellence through our Excellence in Structural Engineering (EiSE) Awards Program and our member's service excellence through our "People Awards" such as SEAOC Fellow, Honorary Member, and Engineer of the Year.

**Board of Directors:** SEAOSC will honor the departing Board members for their dedicated service to the Association and will welcome new Board members for the 2017-2018 term.

**SEAOSC Past Presidents:** SEAOSC will honor you with one complimentary dinner and recognition for your past and current contributions. SEAOSC will email you with details on registering for the dinner.

**Excellence in Structural Engineering Awards:** SEAOSC will email you details on registering for the dinner. Please remember to pick-up your poster boards at the conclusion of the evening if you wish to retain your board(s).

**Volunteers & Committee Members:** If you have served SEAOSC this past year in a volunteer capacity or on a committee, please attend this event as you may be recognized too. Committees are the backbone of our Association and have done great work! Please register for dinner online.

**Spouses & Significant Others:** We invite you to attend and meet the engineers who have become friends throughout the year. Members, please register your guest when registering for your dinner registration for your guest to receive the member's rate.



# *SAVE THE DATE* 2017 SEAOSC Golf Tournament at Friendly Hills Country Club

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

**Monday, August 28, 2017**

Friendly Hills Country Club

8500 South Villaverde Drive, Whittier, CA 90605



## 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](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.

#### 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
**WATRY DESIGN, INC. – IRVINE, CA**Engineering Project Manager

Are you looking for an opportunity to work with a collaborative, talented, passionate team where initiative is rewarded? Watry Design, Inc. is an Architectural, Structural Engineering and Planning firm that not only fits that bill, but offers far more.

We are currently seeking an Engineering Project Manager with 7-10 years of experience to work in our San Jose, Irvine, or Dallas offices. This position works on diverse projects for the private sector, municipalities, transit agencies, universities, medical facilities and more.

Using a unique process developed over the firm's forty plus year design legacy, our architects, structural engineers and planners are empowered to provide their professional expertise in every aspect of our parking solutions. If your interest is piqued, review the full posting at <http://watrydesign.com/careers>.

Send your resume and cover letter to [jobs@watrydesign.com](mailto:jobs@watrydesign.com) with the subject line "ENG PM SEAOSC."

**SIMPSON STRONG-TIE**Branch Engineer

At Simpson Strong-Tie we value the individual, and the creativity that individuals can bring to the workplace. You join this company for a career, not a job!

MINIMUM REQUIRED QUALIFICATIONS: BSCE (Structural) from an accredited university with a minimum of 5 years of experience in the engineering design field. Experienced candidates should possess a current PE or SE license.

ABOUT THE POSITION: The Branch Engineer serves as a technical expert to sales representatives and external customers, such as specifiers, building officials, and contractors in the Southwestern U.S. territory. The Branch Engineer provides technical information regarding product capabilities, proper application and installation of products and potential solutions to various structural engineering applications for wood, steel and concrete structures. The Branch Engineer is someone who communicates well and is Humble, Hungry and Smart.

For a detailed description of the position, please visit our Career Page. Submit your resume and cover letter to [RiversideCareers@strongtie.com](mailto:RiversideCareers@strongtie.com).

**RISHA ENGINEERING**Civil & Structural Engineers - Los Angeles – Las Vegas

Burbank based firm, currently has an opening for a Design engineer for new construction and rehabilitation projects for:

Office, Retail, Educational, Residential, Healthcare, Hospitality, And Industrial Buildings

If you have 2 - 5 years' experience in structural design and detailing for steel, concrete, masonry and/or wood framed structures and possess excellent written and verbal communication skills, we invite you to submit your resume for immediate consideration. PE and / or MSCE desired

Excellence in engineering and a team centered attitude are a must. Exceptional Compensation Package Including:

- Competitive Salary
- Health/Dental Insurance
- 401k with Matching Contribution
- Paid Vacation/Sick Leave

Resumes Accepted Via Email: [Careers@Risha.com](mailto:Careers@Risha.com)

**BUEHLER & BUEHLER STRUCTURAL ENGINEERS**Mid-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.

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, Silicon Valley and Phoenix offices as well.

Please submit cover letter, resume and references to [resumes@bbse.com](mailto:resumes@bbse.com) for immediate consideration.

CLASSIFIED ADS

**KNA STRUCTURAL ENGINEERS**

Experienced Engineers

KNA Structural Engineers has immediate openings for experienced engineers. 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. More information about KNA can be found at [knastructural.com](http://knastructural.com).

REQUIRED QUALIFICATIONS: BS-ARCE or BSCE (structural) from an accredited university, California seismic engineering background and proficiency with the California Building Code and related codes, California PE license (or ability to obtain within one year), excellent communication skills and be able to effectively collaborate with clients, owners, contractors and other design professionals. DSA, OSHPD, ASCE 41 and REVIT experience is a plus.

KNA provides our staff with long-term growth potential along with competitive compensation and benefit package. 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.

**NS Structural Engineering, Inc.**

Structural Engineer

NS Structural Engineering, Inc. is a growing firm located in Glendale, CA. We work in various industries and have a diversified client portfolio. We are looking for an experienced PE to join our growing and dynamic team.

We are offering a highly competitive compensation package. Responsibilities include, but are not limited to:

- Manage projects through all the various phases.
- Project due diligence.
- Manage, mentor and train junior level staff and consultants.
- Provide quality assurance and quality control.
- Seek and develop relationships with new clients.
- Proficient in ACAD, RISA 3D, MathCAD, Enercalc and Revit.

Required: Must have a PE and at least 8 years of experience.

Please email your resume and cover letter to Neal Shah at [neal@ns-se.com](mailto:neal@ns-se.com).

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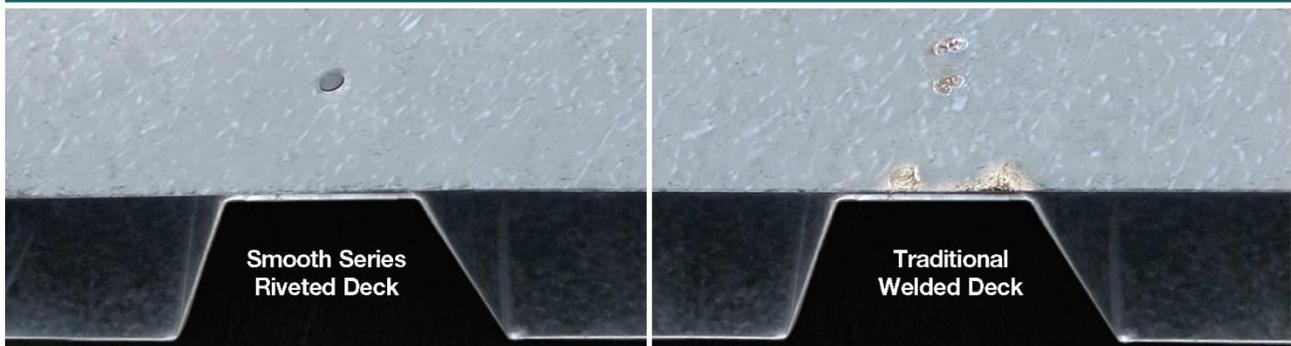
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www.nemoconstructors.com

Office: 213.327.0757  
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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.”*

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# 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.

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SEAOSC Executive Director  
Dianne Ochoa

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.

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