



Structural Engineers Association
of Southern California

SEAOSC NEWS

JUNE 2018

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(562) 908-6131
SEAOSC@SEAOSC.ORG
WWW.SEAOSC.ORG

Renew your 2018-2019 Membership!

Electronic renewals were sent for online payment

[Click Here to Renew](#)



Coming Soon—SEAOSC Annual Golf Tournament!

SAVE THE DATE

2018 SEAOSC Golf Tournament at Friendly Hills Country Club

Tee off with SEAOSC members at our annual golf tournament.

Monday, August 27, 2018
Friendly Hills Country Club
8500 South Villaverde Drive, Whittier, CA 90605





Robert "Bob" Lyons
President 2017-2018

SEAOSC 2017-2018 Board

President: Robert "Bob" Lyons,
SE

President-Elect:

Mehran Pourzanjani, SE

Treasurer: Kenneth O'Dell, SE

Past-President: Jeff Ellis, SE

Directors:

Donny Harris, SE

Jackie Vinkler, SE

Josh Gebelein, SE

Massoud Abolhoda, SE

Matt Barnard, SE

Patti Harburg-Petrich, SE

Sandra Biddulph, SE

Todd Brown, SE

Truong Huynh, PE

President's Message

Farewell

June 30th, the end of the SEAOSC's 89th year quickly approaches. It has been my honor to participate in the SEAOSC operation of throughout the year. More about the year below. This will be my last president's message and I will wrap up it quickly.

[Structural Engineers Association of Southern California Annual Awards Presentation & President's Dinner](#) at the magnificent Millennium Biltmore Hotel – Gold Ballroom in Los Angeles, June 6, 2018.

This was the culminating event of the year for SEAOSC. The presentation, held in the beautiful and stately Gold Ballroom at the Millennium Biltmore Hotel, was spectacular and befitting of the ceremonies for the night. That night, we recognized the best our profession has to offer - people were awarded high honors and our projects earning the title of [Excellence in Structural Engineering](#) were praised.

Award recipients included Ron Takiguchi, Building Official with the City of Burbank, Maria Mohammed, PE, Structural Focus, Garret Hagen, SE, Degenkolb Engineers, Ashraf Habibullah, CSI, Alan Hansen, Simpson Strong-Tie, Doug Thompson, SE of STB Structural Engineers, and nominated to the SEAOC College of Fellows, David Cocke, SE, Structural Focus and Joseph Labrie, SE of Make-it-Right, and....

Notably, SEAOSC presented the first ever **Safer Cities Leadership Award** to **City of Los Angeles Mayor Eric Garcetti** for his effort and enthusiasm shown in advancing the state of practice for community resilience. Accepting the award for Mayor Garcetti, was Marissa Aho, Chief Resilience Officer for the City of Los Angeles.

The SEAOSC website will publish names of awardees and projects recognized at the annual awards presentation and post photos taken during the event.

Upcoming events

August 27, 2018 [SEAOSC Golf Tournament](#) – Enjoy a day of golf and dinner with friends and colleagues at Friendly Hills Golf Course. Registration will open soon.

September 5, 2018 **September Fall Welcome Event Dinner Meeting** - Details are underdevelopment now, but save the date. Usually we have an extended social hour and a committee showcase, sponsor booths, and then a presentation.

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Truong Huynh, PE

President's Message

2018 SEAOC Convention

The 2018 Annual Convention will be held at the JW Marriott Spa and Resort in Palm Desert, California, September 12 through the 15, 2018. Start planning your week now. If are a **younger member** and plan to attend, both [SEAOSC](#), [SEAOC](#) offer the opportunity to receive stipends to help cover attendance costs.

The year in review

The past several years that I have been on the executive committee have been incredibly active and robust. It is not possible to recount everything going on within SEAOSC, but here are some highlights of events over the last year:

- We had eight Los Angeles dinner meetings, including the February career fair and student awards night, Fall welcome dinner and of the spectacular Annual Awards Presentation & President's Dinner.
- Two Orange County dinner meetings.
- Two Tri-County dinner meetings.
- A winter education event.
- A spring education event.
- A December Holiday Party at Parkers light house.
- A sold out member appreciation day at Dodger stadium.
- A two-day *Safer Cities Strengthening our Cities Summit, the Value of Resilient Buildings*.
- Six technical webinars.
- A special event – *Stand out in the Crowd* with presentations by local leaders, Ashraf Habibulah of CSI and Stephanie Slocum, Author of SHE engineer.
- Post-Disaster Safety Assessment Evaluator Training day.
- The annual Golf Tournament.

But that's not all. The Board is actively involved in:

- Outreach efforts to engage our community in the idea of more resilient buildings, more resilient communities.
- Collaboration with organizations whose ideals align well with ours, including attendance at events to meet members.
- Expansion of the Safer Cities Survey to a suite of Safer Cities activities, including the Safer Cities Advisory Board, Safer Cities Earthquake Reconnaissance, Safer Cities Natural Disaster news
- Developing protocols to respond swiftly after a natural disaster and other similar events with related information.

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Todd Brown, SE

Truong Huynh, PE

President's Message

- Developing media relations.
- Working closely and actively with our Strategic advisor, John Bwarie, of Stratiscope to develop smart and targeted outreach efforts, and strengthen the stature of our profession.
- Develop a comprehensive investment policy and retain a qualified investment advisor. Exciting news on this is coming next month!
- Participating in a video now in production on soft story issues and upgrades, for a consumer audience.
- Strategizing and coordinating internal and external events for the best Outreach advantage.
- Working with local building departments to assist in development of local retrofit ordinances.
- Assist statewide lawmaking involving issues of structural interest.
- Committee orientation meeting and coordination meetings throughout the year.
- Develop technical design guidelines.
- Committees actively address issues of concern to our profession and contribute to the State and National SEA committees.
- Web page updates and improvements are underway.
- This list can go on and on.

I would like to express my appreciation for the many people that made the year so great:

- The current Board of Directors, always engaged and always willing to step up – Sandra Biddulph, SE DCI Engineers, Josh Gebelein, SE Parsons Corporation, Matt Bernard, SE Degenkolb Engineers, Jackie Vinkler, SE John A Martin Associates, Donnie Harris, SE, John Labib and Associates, Massoud Abolhoda, SE, Santa Barbara County Planning & Development, Patti Harburg-Petrich, SE, BurroHappold Engineering, Truong Huynh, PE, City of Long Beach.
- The Executive Committee, for being always being ready and willing to discuss, compromise and resolve the many issues that require attention each week – Jeff Ellis, SE, Simpson Strong-Tie, Immediate Past President, Mehran Pourzanjani, SE, Saiful Bouquet, President Elect, Ken O'Dell, SE, MHP Inc.
- Committee Chairs and Committee members, the foundation of SEAOSC, keeping our organization informed, educated and on the leading edge. There are hundreds of dedicated people involved on SEAOSC committees.
- Firms that support their staff membership and their participation on committees and the Board.
- Our Sponsors that support us throughout the year in various very generous ways. They are too numerous to list here, but be on the lookout for a forthcoming a sponsorship feature.
- Our Executive Director, Dianne Ochoa and her staff at Co-Pilots.

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Todd Brown, SE

Truong Huynh, PE

President's Message

- Our Strategic Advisor, John Bwarie and his staff at Stratiscope.
- First and foremost, all members of SEAOSC. Your membership dues fund most of the annual SEAOSC budget and allow us to accomplish the great things listed above and more.

Lastly, please join me in welcoming incoming Board members:

- Board of Directors – Wayne Chang, SE, Principal, Structural Focus, Annie Kao, PE, Simpson Strong-Tie, Garrett Mills, SE, Taylor & Syfan Consulting Engineers, Bryan Seamer SE, Structural Engineering LPA.
- Matt Barnard, SE, Degenkolb Engineers, Treasurer.
- Ken O'Dell, SE, MHP Inc, President- Elect.
- And of course, our 90th President, Mehran Pourzanjani, SE, Saiful Bouquet!

A few closing reminders

Membership Renewals – Membership renewals are due on July 1, 2018.

Please renew on time and encourage your colleagues and friends that are not yet members to join. [Benefits of membership](#) - click link for a pdf flyer that can be distributed to prospective members.

SEAOSC is the only organization in Southern California solely devoted to the structural engineering profession. We, PE's practicing structural engineering and structural engineers, owe it to ourselves and our profession to belong to the organization that represents us and only us, with no distractions by related, but non-structural, fields of engineering. Join the others, but secondary to SEAOSC membership.

[SEAOSC is the oldest structural engineering association in the world.](#)

We formally became an Association in 1929 and next year marks our 90th anniversary! We will recognize this great achievement throughout the year next year.

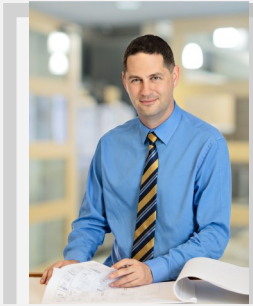
The [SEAOSC Calendar of Events](#), in addition to listing SEAOSC events, includes committee meeting schedules. Members are invited to [review committee charges](#) and attend scheduled meetings of possible interest. It is suggested you contact the chair or co-chairs in advance.

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



Bob Lyons, SE
President

Incoming Board Members



Matthew Barnard, S.E. 5087
Principal – Degenkolb Engineers

Matt Barnard is a Principal in the Los Angeles office of Degenkolb Engineers. Matt has a M.S. in Structural Engineering from the University of Illinois, Urbana-Champaign and is a licensed Civil Engineer and Structural Engineer in California. His 17+ years of experience at Degenkolb includes new design, alternations, tenant improvements and retrofits for healthcare, higher education, and civic facilities. Matt is a Los Angeles Affiliate Board Member and active mentor of ACE Mentoring and was named an National Outstanding Mentor in 2015. Matt is also a member of the national Guidelines Committee for the Council of American Structural Engineers, a past member of the Technical Advisory Committee for the US Resiliency Council, and is currently serving on the advisory committee for the City of LA's Building Forward LA initiative. He is a disaster service worker volunteer through the California OES Safety Assessment Program and was deployed to St. Bernard Parish following Hurricanes Rita and Katrina. Matt also occasionally serves as a member of the part-time faculty for California State University, Fullerton.



Wayne Chang, S.E.
Principal, Structural Focus

Since joining Structural Focus in 2002, Wayne has been a keystone of the management team. He manages a diverse portfolio of projects including the design of new studio production facilities, tenant improvements for various creative offices, renovation and strengthening of historic buildings and evaluations and repairs of industrial buildings. Distinguished projects include Google Los Angeles Headquarters, YouTube Space LA, Hotel Shangri-LA, Sony Pictures Akio Morita Building and The Wallis Annenberg Center for the Performing Arts. The Wallis has gained national recognition by winning an Engineering News Record Best of the Best Award in 2014 and a National Council of Structural Engineers Associations Excellence in Structural Engineering Award in 2015. Wayne received his M.Eng. in Structural Engineering from the University of California, Berkeley in 1998.

Incoming Board Members

**Annie Kao, P.E.****Senior Field Engineer, Simpson Strong-Tie**

Annie Kao, P.E. is a senior field engineer for Simpson Strong-Tie, where she has been connecting with and educating engineers, architects, building officials, and contractors on design and product solutions for residential and commercial construction for over 11 years. Prior to joining Simpson Strong-Tie, she worked as a structural engineering consultant for retail, hospital, school and multi-family projects. She frequently speaks at regional, state and national conferences on innovative structural engineering product solutions and communication skills for engineers. Annie served as co-chair for the SEAOSC (Structural Engineers Association of Southern California) Strengthening Our Cities Summit, an annual event to promote community earthquake resiliency in Southern California, and is currently serving on the SEAOSC Image & PR Committee and NCSEA Communications and SE3 committees. She is a registered professional engineer in California and earned her B.S. from Harvey Mudd College and her M.S. from UC Berkeley.

**Garrett Mills, S.E.****Principal, Taylor & Syfan Consulting Engineers**

Garrett Mills was educated at Cal Poly, San Luis Obispo, graduating with a B.S. degree in Architectural Engineering with minors in Spanish and Ethnic Studies. Just prior to graduation, Garrett started his ascent through the ranks at Taylor & Syfan, starting out as a project engineer in the Central Coast office. Garrett moved to Southern California in 2005 to strengthen the Pasadena office team and was subsequently asked to become the Chief Engineer of Los Angeles operations and a principal in the firm. Today Garrett is an acting Chief Financial Officer and oversees the majority of the firm's work in Southern California. While managing operations in Southern California, Garrett recently completed the Master's degree program at the University of California Los Angeles with an emphasis on non-ductile concrete structures and performance-based design. Garrett has a strong commitment to community service and has traveled to Haiti on multiple occasions with eMi (Engineering Ministries International) where he has both designed several dozen structures for community development organizations and assessed the level of damage to several structures affected by the 2010 earthquake.

Incoming Board Members



Bryan Seamer S.E.
Associate Principal, Managing Director,
Structural Engineering LPA, Inc.

Bryan Seamer is the Managing Director of Structural Engineering at LPA Inc., an integrated design firm with offices in California and Texas that specializes in creating innovative, sustainable environments that work better, do more with less and improve people's lives. Seamer joined LPA in 2013 and has focused on the practice and processes of integrating structural, architectural and MEP building systems into elegant holistic design solutions. His progressive designs for education, healthcare, governmental and commercial structures of all sizes are regularly recognized by his peers including garnering multiple engineering design awards from such organizations as SEAOSC, NCSEA, and AISC.

Outgoing Board Members



Jackie Vinkler S.E.

Partner, John A. Martin & Associates

Jackie Vinkler is a Partner at John A. Martin & Associates. She maintains a diverse and highly visible portfolio of structural engineering projects and trusted, long-term relationships with clients. She has more than 25 years of structural engineering experience, having completed building design and architecturally sensitive seismic retrofits for complex structures and buildings in health-care, higher education, entertainment, hospitality, commercial, residential and cultural realms. She has also led teams of structural engineers to complete seismic evaluations of extensive building portfolios, as far reaching as the US State Department embassies and residential buildings overseas. Jackie is known for her levels of precision and a passion for meeting client deadlines and budgets. Her collaboration with high profile architectural counterparts has consistently produced creative structural design solutions which achieve the visions of project's diverse constituencies, including designers, owners, and stakeholders.



Josh Gebelein, S.E.

Principal Project Engineer, Parsons

Josh Gebelein has over 16 years of structural engineering experience and has distinguished himself as a versatile structural engineer on various iconic projects in the Southern California region. He is currently a Principal Project Engineer at Parsons and serves as Chair on the SEAOSC Seismology Committee. Josh is passionate about seismology and its effects on seismic building safety, along with the implementation of seismic research into engineering practice. His project experience runs the gamut from mundane improvements to high-performance designs, and also includes international projects, forensics and earthquake reconnaissance. Josh feels that seismic engineering is often more an art than science, and our social challenge is to continually strive to mitigate a risk which the general public does not fully appreciate. His personal goal is to make a positive difference within the structural engineering community both locally and globally, believing that even small differences can save lives.

Outgoing Board Members



Sandra Biddulph, S.E.
Principal, DCI Engineers, Irvine

A California native, Sandra has been practicing Structural Engineering for over 25 years on the west coast, and is a Principal at DCI Engineers' Irvine office. Since joining the company, Sandra has been an integral addition to the DCI team. She brings an abundance of knowledge on a wide array of building types, design techniques, and an impressive understanding of codes and regulations. Sandra appreciates the art of structural design; watching a project come together, from the initial project conception through construction administration, with a tangible finished product that becomes a part of our built environment. Sandra earned her Bachelor of Science in Architectural Engineering from Cal Poly, San Luis Obispo, has served on the Board of Directors for SEAOC, and is a Past-President of the Structural Engineers' Association of San Diego.



Jeff Ellis, S.E.
Director of Codes & Compliance, Simpson Strong-Tie

Jeff Ellis is the Director of Codes & Compliance for Simpson Strong-Tie Company Inc. He has more than 26 years of experience in the construction industry and manages the company codes and compliance efforts. Additionally, he is involved in research and development and provides support for existing product lines, including technical guidance for connectors, fastening systems, and lateral force resisting systems. He was a practicing design engineer for commercial, residential and forensic projects for more than 9 years prior to joining Simpson at the end of 2000. He also serves on the International Code Council Evaluation Service Board of Managers and on the CALBO Structural Safety Committee. He's chaired the SEAOSC Summit Committee and the AISI COFS Lateral Design Subcommittee and served as the President of the Cold-Formed Steel Engineers Institute (CFSEI).

SEAOSC Membership Renewal

SEAOSC memberships are scheduled to expire on June 30, 2018. [Click Here](#) to renew your membership. Don't know your password? Reset it here <https://seaosc.org/Sys/ResetPasswordRequest>.

SEAOSC has the professional distinction and influence it does today because of our past leaders, you and 1000 of our colleagues. Your membership strengthens our organization and helps to position it as the premier professional organization to which local structural engineers belong. SEAOSC represents you in the noble profession of structural engineering by fostering and promoting the contributions of structural engineers to society.

New to the 2018-2019 year, we are offering our members the option to register for eight (8) dinner meetings, in advance, at the member early bird rate. The convenience of registering at one time, at a discounted rate, is one example of how we continue seek value for our members. [Click Here](#) to take advantage of this member only benefit that is only available through August 31st.

Your membership and participation helps increase the visibility of our profession and its value as well as increasing our influence and impact to make a greater positive difference together than we could individually.

Together, we can make an impact!

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



Member Referral Program

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

Professional Development Program

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

SEAOSC News | May Dinner Event Recap

Continuing an annual tradition, the SEAOSC May dinner meeting was jointly hosted by ACI, and featured an stimulating presentation about precast concrete being used for buildings. Presented by Dr. John Z. Wang of Midstate Precast, the discussion of precast focused on the benefits of precast in terms of environmental impact, reduced on-site schedule, and enhanced structural performance. We hope everyone in attendance gleaned insights into the world of precast concrete and was able to see precast concrete as a valuable option for future projects. Thanks to ACI, Mr. Wang, and the event sponsors for their help in putting on this great event!



SEAOSC News | Spring Ed Event Recap

Our last Education Event of the fiscal year assembled the structural engineering community for an informative day of presentations about wood design and ASCE 41. The wood related presentations covered a variety of practical topics, including 2018 IBC and NDS wood provision updates, CLT performance in blast design, and design for force transfer around openings. Adding to the day's program were helpful presentations revolving around ASCE 41-17, focusing on the guiding principles behind the document and important changes made to the Steel, Concrete, and Masonry chapters. Featuring local professionals and a few guests from Northern California, our expert presenters provided attendees with a vast amount of guidance and information relevant to everyday projects. Thanks to our presenters and the event sponsors for generously donating their time and resources to put on a great end to the year's education program.



SPRING EDUCATION PROGRAM

Updates in the Wood Code and Design Innovations and ASCE 41-17 Updates and Examples

Updates in the Wood Code and Design Innovations:

The wood presentations will commence with an overview of significant changes and commonly overlooked provisions in the 2016 CBC, 2015 NDS & SDPWS and provide an overview of the changes in the 2018 IBC and NDS. The second part will consist of an overview of CLT design and focus on the use of CLT for blast-resistance applications. The wood presentations will end with an overview of wood-framed shear walls with openings and asymmetric piers, and provide an overview of APA's new design tool for Force Transfer Around Openings (FTAO).

ASCE 41-17 Updates and Examples:

Significant changes to seismic evaluation and retrofit procedures are made to the 2017 edition of ASCE/SEI 41 Seismic Evaluation and Retrofit of Existing Buildings. The presentations will highlight the most significant updates to the provisions including steel, concrete, and masonry as well as a general overview that will review the basics and philosophy behind the document.

SEAOSC News | Younger Member Stipend

SEAOSC Young Member Stipend to Annual SEAOC Convention

2018 SEAOC Convention - Palm Desert
September 12-14, 2018

DESCRIPTION:

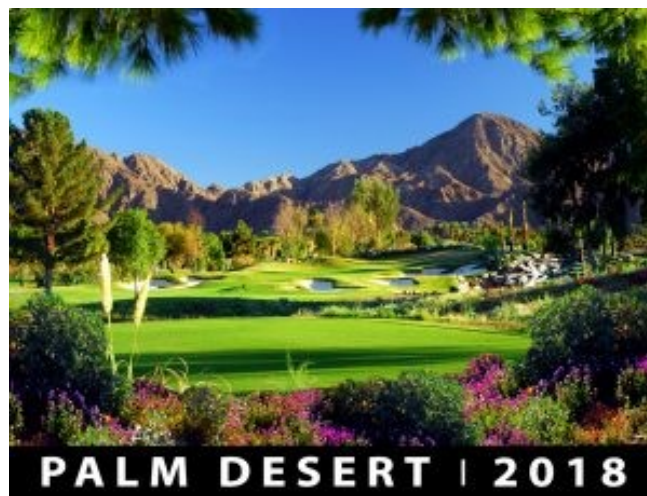
The SEAOSC Board of Directors will be awarding (4) stipends in the amount of \$900 for the 2018 SEAOC Convention in San Diego. The on-line application will be made available through July 13, 2018. The stipend recipients shall be notified by July 27, 2018.

PURPOSE:

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

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

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



Find an Engineer

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

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

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

To help compile a list of structural engineer prospects.

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

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

Confirm the engineer's State Registration.

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



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

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

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

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

[Click Here](#) to learn more.

Did you Know? SEAOSC Membership Includes:

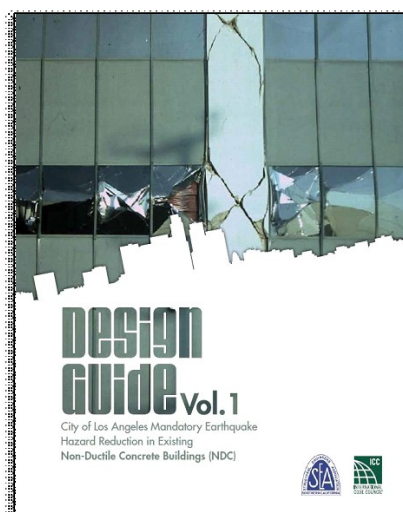
Provided in conjunction with the National Council of Structural Engineering Association (NCSEA) and the Structural Engineers Association of California (SEAOC).

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

NDC and SWOF Seismic Retrofit Design Guides



SEAOSC NDC and SWOF Seismic Retrofit Design Guides



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

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

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

Pricing:

Non-Members:

Printed: \$45

Electronic: \$42

Members:

Printed: \$38

Electronic: \$35

[Click](#)

[Here to](#)

[Purchase](#)

Electronic

Version

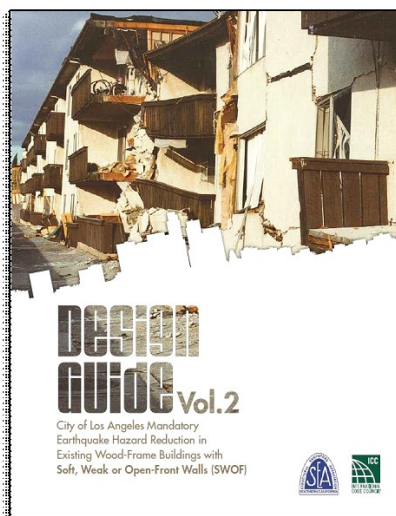
also

Available

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

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

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



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

Pricing:

Non-Members:

Printed: \$29

Electronic: \$26

Members:

Printed: \$25

Electronic: \$22



SEAOSC News | What's New in the Store

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

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



SEAOSC Safer Cities Royal Blue Polo Shirt—\$35.00

Port Authority, 60% polyester and 40% cotton



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

Port & Company, 65% polyester and 35% cotton

SAFER CITIES ADVISORY PROGRAM



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

We have something for you!

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

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

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

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

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

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

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



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

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



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

Committee Updates | Building Codes & Standards

Notes from the Building Codes & Standards Committee – International Building Code Development Process

The article below was written by the Building Codes and Standards Committee with the aim to encourage as many SEAOSC members to participate with proposals for code amendments. Every three years a relatively short opening in time arrives, for us to be involved in the process. For this code Cycle, that time is now.

In an effort to keep the SEAOSC Members better informed, updates by the SEAOSC Building 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, one of the committee's focus items was on the code development process used by the International Code Council (ICC).

This article will provide an overview of the process the ICC uses to develop the various codes that they publish. California adopts by reference four ICC codes into the State Building Standards Code, including the International Building Code (IBC), International Residential (IRC), International Existing Building (IEBC) and International Fire Code (IFC) collectively referred to as I-Codes.

ICC uses a cloud-based web application called cdpACCESS. This process is detailed in a document titled CP #28-05 Code Development, which is available on their website. Go to www.iccsafe.org and click on the cdpACCESS button on the top of the page. You will need to create a user name and password. You will also need to create a PIN to be used in voting if you are an ICC member.

The codes are published every three years. The code change process takes about one year. Therefore, there are three cycles between the code editions; at this time ICC uses only two. Each code goes through one code change process between editions. The codes are split up into two Groups: Group A and Group B. Group A codes include the IBC, except for the structural portion, and the IFC. Group B codes include the structural portion of the IBC, IEBC, and IRC. The deadlines to submit code change proposals for Group A and Group B codes are January 8, 2018 and January 7, 2019, respectively.

The Group A timeline for the process is as follows (specific dates for each code year can be found under "Codes & Tech Support" on the ICC website, www.iccsafe.org). The Group B timeline is basically the same except that it's taking place in 2019:

- Code change proposals were submitted to ICC through cdpACCESS with a deadline of January 8, 2018.
- The proposals were reviewed by ICC staff, assigned to the appropriate committee and posted on the website by the middle of March 2018.
- ICC held Committee Action Hearings (CAH) the last part of April to consider the proposals, make modifications to the proposals, and vote.

Committee Updates | Building Codes & Standards

Continued....

- The results of the CAH were posted May 15, 2018, and the Assembly Floor Motion vote took place between May 9 and May 23, 2018.
- The Report of the CAH was posted on the website May 30, 2018. Comments on the final CAH results may be submitted through cdpACCESS with a deadline of July 16, 2018.
- The public comments will be posted August 31, 2018 and then in October 2018 ICC holds the Public Comments Hearings (PCH) in Richmond, VA.
- At the PCH, the items are voted on by Governmental Member Voting Representatives (GMVR) and Honorary Members present at the PCH followed by an Online Governmental Consensus Vote which takes place for approximately two weeks after the PCH.
- The final results of the code changes will be posted in December 2018.
- Anyone may participate in the development of the codes, including submitting a code change proposal, submitting a public comment on a code change proposal, watching streaming videos of the CAH and the PCH as well as downloading all documents including the code change proposals and the comments from the ICC website. ICC members may vote on CAH assembly floor motions and GMVR may vote on the PCH final actions.

The code change process uses the strike out (text to be deleted) and underline (text to be added) protocol to identify the proposed changes. The cdpACCESS application allows you to collaborate with others on code change proposals and comments.

This is a very brief overview of the code change procedure. The ICC website is very user friendly with easy access to support help if needed. Now is the perfect time to get involved with the development of the 2021 I-Codes, especially with the upcoming January 7, 2019 code change deadline for structural-related code changes.

For more information on the ICC development process, see <https://www.iccsafe.org/codes-tech-support/codes/code-development/>

SEAOSC INVOLVEMENT IN CODE DEVELOPMENT

As stated above, anybody can propose changes and be involved in code development; it is an open process. It makes a difference, though, if proposals come from a professional group, and not just from one individual. Such proposals carry the weight of the group's common knowledge, and would have been first circulated within the group and viewed by 'more pairs of eyes' for better judgment. As proposals that are structural in nature go, in our part of the country, SEAOC is the most appropriate forum to discuss and make efforts for advancing them. Just as well, comments done by another individual or entity that affect the SEAOC members' profession, are commented and voted upon by the interested members, to promote or preempt it, as the case may be.

Please remember the saying: *'When it comes to code-writing, if you are not at the dinner table, you are on the dinner plate'*- so we invite all members to participate.

Committee Updates | Building Codes & Standards

Continued....

The process within SEAOSC/SEAOC is not as strictly formalized, but in general it goes as follows:

A member who intends to introduce a draft proposal, writes a draft, in the strikeout/underline format per the cdpACCESS website and forwards it to the SEAOSC Building Codes and Standards Committee (BCSC) co-chairs, michael.ciortea@dgs.ca.gov and ctkumabe@gmail.com (committee co-chairs). The timeline for a structural proposal to be brought to the attention of SEAOC (seek its endorsement) is no later than August 15, 2018. At the request of the proponent, BCSC can circulate the proposal to the committee members for comments. BCSC will keep a log of all drafts.

- The proposal is forwarded to the SEAOC [Structural Standards Committee](#), and discussed during the committee meeting at the SEAOC Convention (September 2018). At the meeting, there are two or three representatives from each SEAOC chapter. A vote is taken for each proposal; those with a 'yes' vote (i.e., a plurality of committee members support it) are then submitted to ICC as endorsed by SEAOC.
- The deadline for submittals to the ICC to be considered at the 2019 CAH Group B (see above 'development process') is January 7, 2019.
- Obviously, anyone can propose an amendment between the SEAOC August deadline and January 2019, but it will not be endorsed by SEAOSC.
- For SEAOSC the next step is, after the ICC posting of all proposals (March 2019), BCSC will tabulate them, and decide within the committee, what is the SEAOSC position: it could be 'support', 'oppose', or 'neutral'. The decisions are forwarded to the SEAOC Structural Standards Committee who collects them from all four chapters. SEAOSC members who participate at the CAH, may voice their opinions according to committee membership wish on each proposal. However, SEAOSC members are not supposed to express a different opinion from the SEAOC delegates. (Usually SEAOC has two delegates at the CAH)
- Next, after the results from the CAH are posted (May 2019), our committee again tallies the results. At that point, the interested parties (SEAOC would be one) will write comments pro or con, to reinforce their position. Some proposals could be modified within limits, such as to address the CAH comments to the proposal. That would happen June and July 2019, see above.
- Note that new proposals would not be accepted at that time.
- At the SEAOC 2019 Convention, the Structural Standards Committee meets again, and takes a position on each proposal, as it stand at the time (some may be modified by then, some dropped, etc.)
- From this point on, SEAOC involvement will be limited to those members who work for jurisdictions that have designated them as Governmental Member Voting Representatives. Any SEAOC member can attend and participate at the PCH, but only those designated by their jurisdictions will be able to vote at the PCH or online, through cdpACCESS.

This article was written by SEAOSC Building Codes and Standards Committee, with help from Susan Dowty of ICC.

Industry News | SEAOC News



SEAOC CONVENTION AT THE JW MARRIOTT RESORT & SPA

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



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

21
WEEKS

5
DAYS

0
HOURS

54
MINUTES

33
SECONDS

CONTACT



CONTACT OUR EXHIBITOR CHAIRPERSON BY EMAILING
EXHIBITORS@2018.SEAOC.ORG

Industry News | NCSEA 2018 YM Summit Awards

2018 STRUCTURAL ENGINEERING SUMMIT

October 24–27 | Sheraton Grand | Chicago, IL

Lets celebrate and congratulate our Young Members! Each year, NCSEA recognizes its Young Members and Young Member Groups with awards that help fund their experience at the [Structural Engineering Summit](#). The winning Young Member Group and the Summit Scholarship recipients will be recognized at the Young Engineer Reception at this year's Summit in Chicago on Wednesday, October 24th.

Young Member Summit Scholarship

This scholarship awards new and returning SEA young members funding to attend the NCSEA Structural Engineering Summit, which includes a free registration and, for new attendees, a travel stipend. Young members have the choice to submit applications with written essays or video entries.

[Learn More & View Last Year's Recipients](#)

Young Member Group of the Year

This award recognizes an outstanding SEA Young Member Group that is providing a benefit to their young members, member organization, and communities. Three finalists will receive complimentary registration to send a representative from their YMG to the [NCSEA Summit](#).

[Learn More & View Last Year's Finalists](#)

Applications are due Friday, June 1st!
[Apply for a Scholarship](#) | [Apply for YMG of the Year](#)



Did you know that SEA Young Members receive a special registration rate for the Summit? [Click here](#) to read more about what Young Members receive when they register as a Full Conference or Full Conference Plus attendee!

SEAOSC Events



SEAOSC Annual Golf Tournament

SAVE THE DATE

Monday, August 27, 2018—10:00am

Details Coming Soon

SAVE THE DATE 2018 SEAOSC Golf Tournament at Friendly Hills Country Club

Tee off with SEAOSC members at our annual golf tournament.

Monday, August 27, 2018

Friendly Hills Country Club

8500 South Villaverde Drive, Whittier, CA 90605



Advertisement & Sponsorship Opportunities



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

Advertising Opportunities

Newsletter Advertising

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

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

Website Advertising

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

Exhibit/Sponsor Opportunities

Exhibit Opportunities

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

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

Sponsorship Opportunities

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

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

Classified Ads



Holmes Structures—Structural Engineers

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

Send your resume with cover letter to hr@holmesstructures.com



KNA Structural Engineers—Structural Engineers

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

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

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



MHP Structural Engineers—Structural Engineering Analyst & Design Project Engineer

MHP Structural Engineers is a growing 36 person firm located in Long Beach, CA. We offer challenging and exciting projects in a relaxed, professional environment at our collaborative office near the Long Beach airport. Our work includes a variety of project types in education, hospital, and commercial sectors. Our core beliefs are strong communication, employee growth, and serving the community. We are currently seeking qualified individuals, as follows:

Structural Engineering Analyst: (3 years minimum experience) Challenging seismic evaluation and retrofit work of buildings. MS or PhD in Structural Engineering, Professional License, and expertise in SAP/ETABS non-linear analysis of buildings required, including non-linear pushover and time-history modeling using ASCE41-13.

Design Project Engineer: (3 to 10 years experience) You will be challenged with the responsibilities associated with all aspects of project design and construction, including direct client and contractor coordination. MS preferred. OSHPD, DSA, ETABS, SAP, RAM & ASCE41 experience a plus.

Classified Ads



Buehler & Buehler Structural Engineers, Inc.—Engineers & BIM Technicians

Buehler & Buehler is seeking talented engineers and BIM technicians to join our growing Los Angeles office at all levels.

Business Development/Engineering Manager (15+ years & SE)
 Senior Structural Engineers (10+ years & SE)
 Mid-Level Structural Engineer (2+ years & PE)
 Entry Level Engineer (BS/MS & EIT)
 BIM Technician (2+ years)

WE ARE MOVING OUR OFFICE TO DOWNTOWN LA THIS FALL!

With a new central location in downtown Los Angeles, great clients, challenging projects and exceptional people, we believe you'll love working with us. We offer a competitive salary, excellent benefits, annual bonuses and opportunities for advancement. Please submit cover letter and resume to resumes@bbse.com.



FORELL/ELSESSER ENGINEERS, INC.
Structural Engineers

Forell/Elsesser Engineers —Entry Level And Senior Project Managers

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

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



Holmes Structures —Business Development Manager

Holmes Structures is a California structural engineering firm, with offices in Los Angeles and San Francisco. We are part of the New Zealand based Holmes Group, with offices around the Pacific Rim. We are seeking a Business Development Manager with our Los Angeles office.

Job Requirements: Develop new project opportunities with new and existing clients; Attend meetings, conference calls with clients; Follow market trends and build company knowledge of project experience and client connections; Identify new opportunities for securing new projects and / or client relationships; Maintain and build relationships with peers at client companies; Work closely with Principals, colleagues in Holmes and market industry leaders; Identify opportunities related to client requirements; defining market, competitor's share, and competitor's strengths and weaknesses; Improve marketability and profitability by researching, identifying, and capitalizing on market opportunities; Provide information by collecting, analyzing, and summarizing data and trends.

Send your resume to hr@holmesstructures.com

Classified Ads



Coffman Engineers—Structural Engineer

The right team is more than an advantage, it's a game changer! Come work with a team of engineering professionals dedicated to excellence at Coffman Engineers Encino Office Location!

We are seeking a Structural Engineer with 5-10 years of experience to assist in the design of commercial, institutional, and industrial structures for our Encino, CA office. The successful candidate will be enthusiastic, interested in working on many different types of projects, have a desire to work with a multidiscipline engineering team, and enjoy working in a friendly and fun office.

We look forward to learning more about you! Go to Coffman's website (www.coffman.com) and open the appropriate position posting:

https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=6c402803-cfcd-447e-a37b-6c32d8dc5c06&jobId=40995&lang=en_US&source=CC2&cclId=19000101_000001



J.S. Dyer & Associates Inc.—Licensed Professional/Structural Engineer

5-10 years experience. PE license required, SE license preferred. Structural design & analysis, coordination with drafting staff, report writing, shop drawing review, & site investigations. Significant AutoCAD experience pertaining to commercial buildings in California required. Knowledge of Revit a plus. Familiarity with building codes, including ASCE-41, design requirements for construction materials, RAM Structural System, Concept, Excel, MathCad, & Risa-3D. Ability to handle all aspects of small projects and team with others to design larger projects. Good written and oral communication skills are a necessity. Local & out-of-state travel required.

Contact hr@jsdyer.com for more information.



LPA—Structural Project Engineer

LPA is seeking a Structural Project Engineer to join our Irvine office. As a participant in our uniquely collaborative design process, you will work hand in hand with colleagues across disciplines on a wide variety of innovative, sustainable projects. Our award-winning projects aim to have a positive and enduring environmental, economic and social impact.

Experience: Bachelor's Degree in Civil, Structural or Architectural Engineering required; 5-12 years of experience in all phases of building design; Professional Engineer (PE) license required.

Requirements: Proficiency in RAM, RISA and ETABs required. Good knowledge of Revit encouraged. Strong technical, code and detailing skills for quality documentation; Strong written and verbal communication skills; Ability to lead structural projects with mentorship along with the ability to mentor less-experienced team members

Please use the following link to review the detailed job posting and apply: <https://jobs.lever.co/lpainc/f5e95ca1-55b9-4444-863c-be5332224487>

Classified Ads



EsGil - A SAFEbuilt Company—Structural Engineer

EsGil, a SAFEbuilt company, is currently seeking a talented Structural Engineer to support their Plan Review Operations. You'll be a member of our highly respected plan review team with a full complement of resources to support you and exciting projects to keep you challenged. SAFEbuilt, one of the fastest growing providers of community development solutions, supports 700+ municipalities nationwide. Strong salary/benefit offering. <http://safebuilt.com/>. Apply: <https://goo.gl/r4jwAo>.

KEY RESPONSIBILITIES: Review and evaluate architectural and structural construction documents submitted for approval utilizing applicable codes/standards/guidelines/laws, appropriate municipal ordinances, and construction and engineering standards, determine review fees, and authorize the release of approved documents for city permits. Review structural engineering calculations for compliance with codes

EDUCATION & EXPERIENCE: 1. Bachelor of Science Degree in Structural Engineering; 2. Registration as a (P.E.) by the California State Board; S.E. Designation preferred; 3. 3+ years of experience as a lead structural project engineer; plan review experience preferred

J.S. DYER & ASSOCIATES INC.
STRUCTURAL ENGINEERS

Gilsanz Murray Steficek, Inc.—Senior Project Manager

GMS seeks a Senior Project Manager – Structural Engineer experienced with structural design, seismic evaluations/retrofits, construction, project management and client relationship management to work in our Los Angeles office under the direction of the Managing Partner.

Duties include design of structures of varying sizes and materials, renovation, seismic evaluation and retrofit, production of construction documents, interaction with Clients, Design Team members and Builders, preparing engineering proposals and fee quotes. Master's Degree in Structural or Civil Engineering preferred; 7-10 years of related experience; Professional Engineer (PE) and California Structural Engineer (SE) license, or ability to obtain licensure within 6 months; Proficiency in REVIT, BIM a plus.

GMS is an equal opportunity employer offering competitive salary commensurate with experience, and benefits including company sponsored 401K and profit sharing plans, and medical insurance.

Please send cover letter and resume to employment@gmsllp.com with "Senior Project Manager – Structural Engineer – LA" in the subject line.



LPA—Structural Project Engineer


LPA is seeking a Structural Project Engineer to join our Irvine office. As a participant in our uniquely collaborative design process, you will work hand in hand with colleagues across disciplines on a wide variety of innovative, sustainable projects. Our award-winning projects aim to have a positive and enduring environmental, economic and social impact.

Experience: Bachelor's Degree in Civil, Structural or Architectural Engineering required; 5-12 years of experience in all phases of building design; Professional Engineer (PE) license required.

Requirements: Proficiency in RAM, RISA and ETABs required. Good knowledge of Revit encouraged. Strong technical, code and detailing skills for quality documentation; Strong written and verbal communication skills; Ability to lead structural projects with mentorship along with the ability to mentor less-experienced team members

Please use the following link to review the detailed job posting and apply: <https://jobs.lever.co/lpainc/f5e95ca1-55b9-4444-863c-be5332224487>

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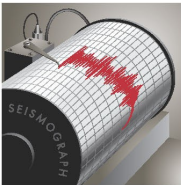
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July 1, 2017 – June 30, 2018

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

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blyons@grisha.com
818-729-9777

President-Elect

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625-304-2616

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Immediate Past President

Jeff Ellis, S.E.^{1,2}
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714-738-2029

(1 Delegate to SEAOSC)

(2 Member of SEAOSC Exec. Cmte.)

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213-483-6490

SEAOSC Executive Director

Dianne Ochoa
seaoscd@seaoscd.org



Structural Engineers Association OF SOUTHERN CALIFORNIA

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

Committees	Chair(s)	Phone	Email
Membership	Kerry Regan	323-536-2363	kregan@bbse.com
	Christian Cody	323-907-2523	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	Noya Wang	213-271-1939	nanwang@sgh.com
	Maria Mohammed	310-323-9924	mmohammed@structuralfocus.com
Image & Public Relations	Maria Mohammed	310-323-9924	mmohammed@structuralfocus.com
Education	Matthew Michnewich	213-785-3195	mmichnewich@johnmartin.com
Professional Practices	Daniel Traub	310-254-1900	dtraub@walterpmoore.com
Building Codes & Stds.	Michael Ciorte	213-897-0314	michael.ciorte@dgs.ca.gov
	Colin Kumabe	562-221-9418	ckumabe@gmail.com
Seismology	Josh Gebelein	213-596-4540	jgebelein@bjsce.com
Subcmte: Steel Bldgs	Ashwani Dhalwala	310-828-1422	oeginc@gmail.com
Existing Buildings	Daniel Zepeda	213-596-5000	dzepeda@degenkolb.com
Disaster Emergency Svcs.	Doug Litchfield	909-392-5353	dlitchfield@mmwdh2o.com
Quality Assurance	James McDonald	213-271-1912	jamcdonald@sgh.com
Sustainable Design	Vivian Peña	213-271-1966	vdpena@sgh.com
Summit	David Williams	213-596-4992	dwilliams@degenkolb.com
	Saeed Fathali	415-264-0029	sfathali@structuraltec.com

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

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