



Volunteer "Champion" Needed for 2014 Buildings At Risk

By Joe LaBrie, Past SEAOSC President & Buildings At Risk

The Structural Engineers of Southern California (SEAOSC) is looking for a champion on behalf of the Association to provide oversight leadership to the annual "Buildings at Risk" (BAR) Summit coming this October.

The BAR Summit is a one day conference aimed to bring structural engineers and stakeholders outside the structural engineering profession together to consider risks, vulnerabilities, hazards, and mitigation strategies.

Contact Joe at labrie@makeitright.net with questions or interest!

Over the last three years, thought-provoking information has been brought forth during this event and has resulted in action by policy makers at both end of the state.



SEAOSC is looking for a volunteer who will provide the leadership needed to assemble a committee that can create and execute a work plan on behalf of SEAOSC to host the event this fall.

Now Open: 2014 Excellence In Structural Engineering Awards

The annual SEAOSC Excellence in Structural Engineering Awards program is dedicated to publicly acknowledging outstanding achievements in creative design, technical innovation, best practices and demonstrated contributions to both the public and the structural engineering profession.



science of structural engineering for both the built environment and public safety.

The rules and regulations for the annual awards program can be obtained by downloading the entry packet from www.seaosc.org. The entry packet is also included in this newsletter issue.

The awards program honors the on-going commitment to advancing the art and

Entry date submission deadline: 5:00 pm, April 30, 2014 at STB Structural Engineers, Inc., Tustin

President's Message

By Doug Thompson, S.E.



Student Night Scholarships

I would like to thank all of you that participated in the Student Night Scholarships program and Job Fair. First to the SEAOSC members,

the local structural engineer firms and construction companies that gave funds to make the scholarships awards possible. A special thank you to the Younger Members that put so much of their effort into the planning, organization and running of the awards program. In particular, I would

like to thank our Younger Members Preston Nirattisai, Nathan Jo, Paul St Pierre, Jimmy Chang and Stephanie Camorlinga, as well our SEAOSC Board YM contact Francisco Garcia. SEAOSC honored students from 9 prominent Southern California Universities. See the article in this issue for additional information and photos of this extraordinary annual event.

SEAOSC Meets with Dr. Lucy Jones on Retrofitting Buildings

Marking the 20th anniversary of the Northridge earthquake, LA Mayor Eric Garcetti

(Continued on Page 2)

UPCOMING EVENTS

(See inside newsletter for reservation forms and details.)

Webinar

Thursday, February 20, 2014

Topic: Steel Plate Sheer Walls

Speaker: Nabih Youssef, S.E.

Time: Noon - 1:00 pm

Cost: Members: \$75, Nonmembers \$150, Member of any SEA: \$100

Los Angeles Lunch Meeting

Wednesday, March 5, 2014

BPELSG- California Licensing Issues & Upcoming Changes Affecting Civil & Structural Engineers

Location: USC Radisson, Los Angeles

Networking: 11:30 am

Lunch & Program: Noon - 1:30 pm

Cost: \$35; Students: \$25; Walkins: \$45;

Parking: \$10

Orange County Dinner Meeting

Thursday, March 6, 2014

Alternate Project Delivery From A Design Perspective

Location: Costa Mesa Country Club

Networking: 5:30 pm

Dinner & Program: 6:30-8:30 pm

Cost: \$35; Students: \$25; Walkins: \$45

Webinar

Tuesday, March 11, 2014

Topic: 2013 CA Building Code

Speaker: Casey Hemmatyar, S.E.

Time: Noon - 1:00 pm

Cost: Members: \$75, Nonmembers \$150, Member of any SEA: \$100

View Full Calendar at www.seaosc.org

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President's Message

(Continued From Page 1)

announced the City is partnering for the first time with the U.S. Geological Survey. The purpose of the partnership is to find a way to better protect building as well as telecommunication systems and water supplies during a major earthquake.

Just recently, Michael Cochran (SEAOC President), Kevin O'Connell (SEAOSC President-Elect) in addition to myself, met with Dr. Lucy Jones at the Mayor's office at City Hall. Mayor Garcetti recently appointed Dr. Jones as the Mayor's Science Advisor for Seismic Safety to be the liaison between Mayor Garcetti and the public at large for working towards a goal in reducing the earthquake risk in wood framed soft-story structures and non-ductile concrete structures in addition to the ultimate vulnerability of the City as a whole.

This partnership comes at a critical time when the LA City Council is also considering legislation for mandatory retrofitting of wood framed soft-story structures and non-ductile concrete structures. SEAOSC has offered full support in helping Dr. Jones and Mayor Garcetti obtain their objectives in making the City more resilient. (See in this issue our letter of support sent to both Mayor Garcetti and Dr. Jones earlier this month.) Dr. Jones is working to have a report prepared to deliver to the mayor by the end of the year.

SEAOSC will be sending out emails to its membership asking for your thoughts and suggestions. See sidebar at right for survey instructions.

March Lunch Meeting

For our March meeting, SEAOSC will be having a Lunch meeting at a new location, the USC Radisson. The topic is "California Licensing Issues and Upcoming Changes Affecting Civil & Structural Engineers". We will have 3 speakers from our Board for Professional Engineers, Land Surveyors, and Geologists (BPELSG), 2 current BPELSG engineers and 1 former engineer speak about BPELSG purpose, enforcement issues, SE licensing issues, PE and SE exams including the California specific exam and the NCEES SE exam, pending and proposed legislation and other changes affecting engineers, and licensing reciprocity issue with other states. If you are a licensed civil or structural engineer in California, or you are studying to be, then this is a presentation that you cannot afford to miss. See our flyer in this Newsletter for more information.

Winter Education Programs on Structural/Seismic Design Manuals

On March 21st and 22nd, at the Grand Event Center in Long Beach, SEAOSC will be hosting our Winter Education Programs with in-depth presentations of design examples. The SEAOC Webinars last fall were only overviews of the manuals and could not go into any detailed explanation of the examples. Our seminars will have the SSDM authors speaking on their design examples at a depth necessary to be familiar with the 2012 IBC provisions. See our flyer in this Newsletter for more information.

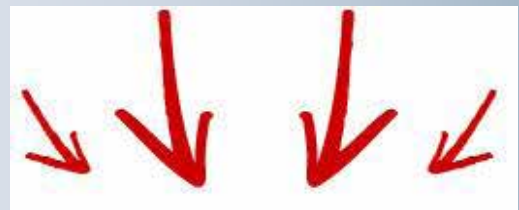
As a reminder, the SEAOSC Board of Directors works on behalf of our membership. If there are any general or specific issues or

items you would like to see or have an answer to a question, please contact any of our board members.

To all of you, thank you for being a part of this association.

Doug Thompson

Influence Seismic Policy



SEAOSC Needs Your Feedback

Do you want to influence policy on the seismic retrofitting of buildings in the City of Los Angeles and to help improve the resiliency of the City?

The Structural Engineers Association of Southern California (SEAOSC) has recently met with Dr. Lucile Jones who is the Mayor's Science Advisor for Seismic Safety, City of Los Angeles.

Doug Thompson (SEAOSC President), Kevin O'Connell (SEAOSC President-Elect) and Mike Cochran (SEAOC President) sat down with Dr. Jones in early February at the Mayor's office at City Hall to discuss strategies to achieve the goal of reducing earthquake risk in soft-story wood framed structures as well as non-ductile concrete structures in the City of Los Angeles.

SEAOSC and Dr. Jones want to hear what you have to say. We will compile a list of responses for ongoing discussions with Dr. Jones.

Please complete the survey by noon on Friday, February 28th as SEAOSC is scheduled to meet with Dr. Jones again in early March.

<http://survey.constantcontact.com/survey/a07e8xwtixyhro5g2ty/start>

SEAOSC Calendar



FEBRUARY 2014

18	7:00 pm	Seismology Committee	CalTech & GoToMeeting
19	Noon	Image & PR Committee	GoToMeeting
20	Noon	Webinar: Steel Plate Shear Walls	GoToMeeting
25	2:00 pm	Existing Buildings Committee	GoToMeeting

MARCH 2014

5	11:00 am	L.A. Lunch Meeting	USC Radisson
5	2:00 pm	Board of Directors Meeting	USC Radisson
7		Newsletter Deadline	April 2014 Issue
11	Noon	Webinar: CA Building Code	GoToMeeting
21 & 22		Winter Education Programs	The Grand, Long Beach

APRIL 2014

2	11:00 am	L.A. Lunch Meeting	USC Radisson
2	2:00 pm	Board of Directors Meeting	USC Radisson
4		Newsletter Deadline	May 2014 Issue
9	Noon	Image & PR Committee	GoToMeeting
TBD		Tri-County Dinner Meeting	Santa Barbara
29	2:00 pm	Existing Buildings Committee	GoToMeeting
30	5:00 pm	Excellence Awards Deadline	Tustin

*Mark your calendar now or save this page. Don't miss your favorites!
Topics and dates subject to change — for the latest seminar details and registration go to www.seaosc.org*

2014 Structural Engineering Review Seminars

(June – October 2014)

BYA Publications is pleased to announce the 14th consecutive year of the most comprehensive SE Review seminars. The 14 session expanded program is comprised of 95 hours of detailed and interactive presentations covering great selection of problems targeted for the NCEES SE exam. The program is taught by some of the most prominent experts of the field including **Dr. Michael Engelhardt, PE; Chris Tokas, SE; Kelly Cobeen, SE and Dr. Chukwuma Ekwueme, SE**. The seminars also include discussions of most recent developments in areas of structural and seismic engineering. For complete course details and registration information please see

www.structuralsolutions.com

Register by May 15 and save \$400

Advertisements, announcements and inserts are for the information of readers and are not intended as endorsements by SEAOSC.

SEAOSC ANNUAL EVENTS: 2014

Feb. 5:	Student Awards Night Night
Mar. 21 & 22	Winter Educational Programs, Long Beach
Apr. 30.:	Deadline to Submit Excellence in Structural Engineering Posterboards
May	Membership Appreciation Social Event
May	Spring Educational Programs, Long Beach
June 4:	Excellence in Structural Engineering Awards Dinner & Past Presidents' Night
August:	Golf Tournament, Whittier
September:	SEAOC Convention, Indian Wells, CA
October:	Buildings At Risk Summit,
October:	Great CA Shakeout Event

Information regarding these events can be found on the SEAOSC website.

Seminar Registration How-To

Please go to www.seaosc.org for secure online registrations or use the enclosed registration flyers. Be sure to remember to log in to the website as a member to take advantage of SEAOSC's member benefit of member pricing. It is advised to register early to ensure a seat. Please note that confirmations will only be given to those people who register via the SEAOSC Website.



Next SEAOSC
Newsletter Deadline:
February 7
for the March Newsletter

WELCOME, New Members!



Affiliate

Pablo Naranjo, Langan Engineering & Environmental Services, Inc., Irvine, CA, pnanranjo@langan.com

Chase Sebastian, QuickFrames, Mesa, AZ, chases@quickframes.com

Associate- AS1

Jonathan Lehmer, Structural Focus, Gardena, CA, jlehmer@structuralfocus.com

Associate- AS2

Noya Wang, Simpson Gumpertz & Heger, Los Angeles, CA, nanwang@sgh.com

Member

Eric Mutuc, Powers Fasteners, Brewster, NY, emutuc@gmail.com

Amitkumar Patel, Clark Pacific, Irwindale, CA, apatel@clarkpacific.com

Member SE

Jack Shapton, Shapton & Partners Inc., Lakewood, WA, shapton@nwlinc.com,

SEAOSC Supports Mayor Garcetti & Dr. Lucy Jones' Creation of a "Seismic Czar"

During the past few months, there have been several news articles in Los Angeles Times concerning the safety of the old concrete buildings in Los Angeles. These buildings were constructed prior to 1976, which are also known as non-ductile concrete buildings, are believed to be seismically vulnerable and at risk of collapse in a large earthquake. As of today, the City of Los Angeles do not have a mandatory seismic retrofit ordinance in place for this type of buildings.

Most recently, under the leadership of Mayor Eric Garcetti, Los Angeles is partnering with the U.S. Geological Survey to develop strategic earthquake hazard mitigation programs to address potentially hazardous structures that include non-ductile concrete and soft-story buildings. This initiative is in alignment with one of the SEAOSC primary missions, that is to provide the public with buildings of safe and dependable performance.

Therefore, SEAOSC is offering our support to assist the development of strategic earthquake hazard mitigation programs and policies that can lead to a safer and more resilient city and community.

See the next page for the letter of support drafted by the SEAOSC Board of Directors & Existing Buildings Committee mailed to Dr. Lucy Jones, Mayor Garcetti and the mayor's offices earlier this month.



Visit www.seaosc.org
for links to the recent news articles!

SEAOSC Supports Mayor Garcetti & Dr. Lucy Jones' Creation of a "Seismic Czar"

DOUGLAS THOMPSON
PRESIDENT

KEVIN O'CONNELL
PRESIDENT-ELECT

MICHELLE KAM-BIRON
TREASURER

RYAN SMITH
SECRETARY



STRUCTURAL ENGINEERS ASSOCIATION OF SOUTHERN CALIFORNIA

A Non-Profit California Corporation

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**2013-2014
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DANIEL TRAUB

The Honorable Eric Garcetti
Mayor, City of Los Angeles
200 N. Spring Street, Room 303
Los Angeles, CA 90012

February 11, 2014

Dear Mayor Garcetti:

As residents of Southern California and representatives of the Structural Engineers Association of Southern California (SEAOSC), we have followed with interest the Los Angeles Times coverage concerning seismically vulnerable buildings. On behalf of SEAOSC, we are writing to offer our expertise as the City develops strategic earthquake hazard mitigation programs that address potentially hazardous structures such as the recently highlighted non-ductile concrete and soft-story buildings. As the region's premier structural engineering professional organization, we bring unparalleled expertise and can be important contributors in the development of new strategies to prepare for, and to minimize losses from, earthquakes.

We are an association of more than 1,100 members, with a primary goal of providing the public with buildings of safe and dependable performance. Our members include experts in seismology, damage assessment, building code development, and most importantly, structural engineers who perform seismic studies and building retrofit designs on a daily basis. We are well organized and therefore can draw quickly upon our membership's expertise.

To this end, we offer you our valuable assistance as a resource to assist you in developing policies that can lead to a safer and more resilient city and surrounding community. These policies will help ensure shorter recovery times, reduced economic loss, and fewer casualties following a major earthquake or other disaster.

We look forward to supporting Dr. Lucile Jones in her role as your Science Advisor for Seismic Safety and participating on an advisory council for the City to bring structural engineering expertise to the discussion. Please do not hesitate to let us know how we can assist your efforts as you address these challenges.

Sincerely,

STRUCTURAL ENGINEERS ASSOCIATION OF SOUTHERN CALIFORNIA

Douglas Thompson, S.E.
SEAOSC President

Methee Chiewanichakorn, Ph.D., S.E.
SEAOSC Existing Buildings Committee Chairperson

Cc: Dr. Lucile Jones, Deputy Mayor Kelli Bernard, Ana Guerrero, Rick Jacobs, Sally Castro

Santa Monica to ID vulnerable buildings, order earthquake retrofits

By Rong-Gong Lin II, Rosanna Xia and Doug Smith
5:23 PM PST, February 13, 2014

Los Angeles
Times

Santa Monica will become the first city in California to inspect concrete, steel and wood-frame buildings and require seismic retrofitting for those deemed vulnerable during a major earthquake.

The city will spend more than \$100,000 over the next year identifying potentially dangerous buildings, then property owners must show they are safe or fix them. City officials said they will determine over the next few months how much time the owners have to complete the retrofitting.

The survey is expected to cover hundreds of buildings, including steel office towers, older concrete buildings and wood multistory apartment houses that dot the city. Santa Monica has estimated it has at least 70 concrete buildings alone.

The effort comes as Los Angeles officials are considering a similar inventory of concrete and wooden apartment buildings. University of California researchers last month released a list of nearly 1,500 older concrete buildings in Los Angeles, but more work is needed to determine which ones need retrofits. San Francisco last year required retrofitting of wood apartment buildings.

But Santa Monica's effort goes much further, covering the three types of buildings that most concern seismic experts. Concrete buildings are thought to pose the greatest risk of loss of life in a huge temblor. Santa Monica Mayor Pam O'Connor said that while officials can't predict when an earthquake will hit, they can make the city's buildings more secure. "It could be in two minutes. It could be in 30 years.... It's down to public safety," O'Connor said. "We need to find out where the risks are." The city is likely to get push-back from property owners.

Bill Dawson, a board member of the Apartment Assn. of Greater Los Angeles who manages rental properties in Santa Monica, said that the high costs of retrofitting can be difficult for some property owners, "especially the small mom-and-pops." He urged the city to set up a low- or no-interest loan fund and allow owners an exemption from the city's rent control law and pass on the costs of retrofits to tenants. "That will help encourage compliance and therefore safety of the residents," Dawson said.

Santa Monica's move brought cheers from seismic safety advocates, who called it a landmark step to address the dangers. "I think it's fantastic," said Thalia Anagnos, who compiled the list of buildings published with the University of California study.

"It's a great first step," added David Cocke, a structural engineer who runs a firm in Gardena. "You gotta do something, and the best place to start is to identify where the potential vulnerable buildings are." [SEAOSC Member since 1995, Structural Focus]

Santa Monica's move comes 20 years after the city passed laws requiring retrofitting of concrete, steel and wood apartment buildings that are vulnerable to collapse during shaking.

The Times reported in November that the city stopped implementing the law some years later. Officials acknowledged that they could not find the list the city had created of buildings that might be at risk.

Santa Monica's efforts to focus on concrete buildings is significant. No other city in California has tried to identify concrete buildings at risk of collapse and require them to be retrofitted.

Despite the known risks of concrete buildings, Los Angeles officials have for decades been dissuaded by property owners from requiring owners to make their properties safer or even identifying older concrete structures.

But after a Times report in October highlighted the risks of concrete buildings in Los Angeles, City Council members have introduced proposals to create such a list, and Mayor Eric Garcetti has partnered with the U.S. Geological Survey to come up with recommendations on how Los Angeles can get vulnerable concrete and wooden apartment buildings retrofitted.

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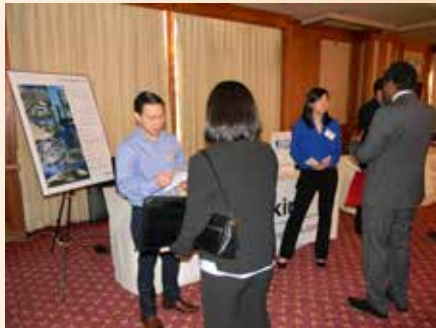
SEAOSC Young Member Committee Hosts Successful Job Fair & Scholarship Night

On February 5, the SEAOSC YM Committee hosted its 2014 Annual SEAOSC Student Night. The event was held at Luminarias Restaurant in Monterey Park, which looks over the California State University Los Angeles campus. The purpose of this event was to give students an opportunity to interact with industry professionals for the hopes of employment and personal development and also to present the recipients of this year's scholarship winners. This year the committee was pleased to have a total of fifteen sponsoring companies and a total of nine universities show up to the event. The list of companies includes:

- Nishkian Chamberlain, Inc.
- KPF Consulting Engineers
- JCE Structural Engineering Group, Inc.
- Ben Schmid, Consulting Structural Engineer
- Coffman Engineers
- California Code Check
- Englekirk Structural Engineers
- Fluor
- MHP, Inc. Structural Engineers
- Arup
- KNA Consulting Engineers
- SE Solutions/SE Impact
- Simpson Strong-Tie
- Structural Focus
- SEAOC

Of these companies, six hosted tables at the job fair and had company representatives speak with students about employment opportunities.

The committee was also pleased to have Dr. Nazaret Dermendjian from California State University Northridge give a presentation on "Soil-Structure Interaction of Structures," and Mr. Michael Cochran, current President of SEAOC, and Mrs. Diana Nishi, SEAOSC Board of Directors member, speak about their experience with the Structural Engineers Association.



Representatives from Englekirk speaking with students



(From Left to Right) Chris Joe, Brenda Perez, Mr. Doug Thompson, and Dennis Cha

\$1000 scholarships were given to Christopher Joe of Cal Poly Pomona, Brenda Perez of California State University Fullerton, Dennis Cha of University of California Los Angeles, Gregory Eshom of Loyola Marymount University, Christine Truong of the University of Southern California, Alanna and Gennelle Dedek of University of California Los Angeles, Shannon Lee of Cal Poly San Luis Obispo, and Carolyn Ushijima of California State University Northridge.

The highlight of the night came with the presentation of the \$2000 Pat Narver Scholarship that was awarded to Ms. Jamie Zabel from California State University Long Beach.



Winner of the Pat Narver Scholarship Jaime Zabel and Mr. Doug Thompson

To finish off the night, SEAOSC's past president Mr. Joe LaBrie gave a very inspirational and impassioned speech about the future of structural engineering. He shared his hopes that someday structures will evoke feelings and imagination just as films and music do.

The SEAOSC YM Committee was tasked with putting this event together. Members of the committee who took part in planning the Student Night include Chairman Preston Nirattisai, Paul St. Pierre, Stephanie Carmolina, Victoria Wigle, Nathan Jo, and Jimmy Chang. Planning for the event began in early August 2013 and concluded just in time for the event. The committee members were responsible for communicating the universities, companies, and students in order to invite them to come be a part of the Student Night. One of the goals set by the committee for this year's Student Night was to streamline the planning process for the event in order to allow future planning committees to be able to look past the trivial complications of mundane tasks in order to concentrate all effort into making the next year's Student Night better than the last. The SEAOSC YM Committee is happy to report that this goal has been met and hopes for a bigger and better Student Night in 2015.

The SEAOSC YM Committee would like to thank all companies, students, and SEAOSC members for participating in this year's Student Night. The event was a success, and the committee would like to encourage anyone who has not attended past Student Nights to attend next year.

From the nine universities that attended, over one hundred and fifty students attended, and, of those one hundred and fifty, ten students were awarded scholarships. Nine

WEBINAR



Nabih Youssef, S.E.

Mr. Youssef founded Nabih Youssef & Associates, an internationally recognized structural engineering firm in 1989.

Nabih Youssef is a registered Civil and Structural Engineer and is a recognized expert in seismic design.

Nabih has pioneered the concept of Performance Based Design (the idea that a building should be built to move with an earthquake, not resist it, which is the preferred method used today), base isolation, and the use of steel plate shear-walls in areas of high seismic risk

Structural Engineers Association of Southern California

Webinar: *Steel Plate Shear Walls*

Date: Thursday, February 20, 2014

Time: Noon-1:00 pm

Price: SEAOSC Members: \$75

Nonmembers: \$150 or Member of any national SEA: \$100

Presentation Information: Steel plate shear walls have gained exposure in recent years as an innovative lateral system. This presentation will provide an overview of how it has evolved, discuss the structural performance and behavior and delve into its practical application that include overall considerations when design these systems.

Presentation notes will be provided after registration using the link provided or emailed prior to the event.

To Register: (Online registration only.)

1. SEAOSC Members: **LOG IN** with your username & password to access the member discount.
2. Everyone: Click on tab “**Store/Webinars**”
3. Click on “**SEAOSC Webinars**” in left column
4. Locate the item under “**Featured Presentations**” and click “**Add to Cart**”-



Los Angeles LUNCH Meeting

Wednesday, March 5, 2014

Program: **BPELSG- California Licensing Issues & Upcoming Changes Affecting Civil & Structural Engineers**

Speakers: **Ric Moore, PLS, Executive Officer, BPELSG**
Robert Stockton, PE, Board Member, BPELSG
Carl Josephson, SE, Former Board Member, BPELSG

Abstract: Attend this lunch meeting and presentation to learn everything about the Board for Professional Engineers, Land Surveyors, and Geologists (BPELSG), including its purpose, enforcement issues, SE licensing issues, PE and SE exams including the California specific exam and the NCEES SE exam, pending and proposed legislation and other changes affecting engineers, and licensing reciprocity issue with other states.

If you are a licensed civil or structural engineer in California, or you are studying to be, then this is a presentation that you can not afford to miss.

Location: **The Radisson Hotel Midtown at USC, 3540 South Figueroa St, Los Angeles, CA 90007**

Parking: \$10 self parking at the Exposition Parking Structure, see map at www.seaosc.org

Public Transportation: Walking distance from Expo Line stops at Jefferson/USC and Expo Park/USC stops.

Registration & Networking: 11:30am

Lunch & Program: 12-1:30pm

Preregistered Attendees: \$35; Students: \$25; Table of 8: \$245; Walk-ins: \$45

Menu: Chicken Piccata. Please inform SEAOSC in advance if you prefer a vegetarian entree.

Reservations: Make advance reservation before March 3 via SEAOSC.org, fax or email. Cancellations received before March 2, 2014 will receive a full refund. Sorry, no refunds for no-shows as SEAOSC is charged for your meal.

LOS ANGELES LUNCH RESERVATION FORM: March 5, 2014

Reservations Due Before: March 3, 2014

Name: _____ Phone: _____

Number of Attendees: ___ @ \$35 = \$ _____

Number of Students: ___ @ \$25 = \$ _____

Number of Tables: ___ @ \$245 = \$ _____

TOTAL = \$ _____

Your email: _____

Credit Card Number: _____ Expiration: _____

Signature: _____ 3 digits on back of card: _____

Billing Address: _____ Zip Code: _____



Orange County Dinner Meeting

Thursday, March 6, 2014

Program: "Alternate Project Delivery From A Design Perspective"

Abstract: This presentation will provide insight on the specific risks associated with Design Build and Integrated Project Delivery (IPD) for the structural engineer. The presentation will cover a basic overview of Design Build and Integrated Project Delivery (IPD) and a discussion of key contract terms for both the Architect and its consultants. Then the speaker will focus on specific risks that structural engineers should be aware of when participating in design build, whether contracted directly to the contractor or as a sub consultant to the architect, or when participating in a IPD project.

Speaker: Kymberli Aguilar



Kym helps public and private owners, designers, and contractors avoid or resolve construction disputes on commercial/industrial projects and public works of improvement. She has been integrally involved with litigating, arbitrating, and mediating matters concerning claims for delay and impact, design deficiency, payment disputes, cost overruns and construction defects. Kym also advises clients regarding the planning of construction projects, including negotiating and drafting complex construction agreements. She is familiar with and supports both traditional and alternative project delivery methods, including design-build, Integrated Project Delivery (IPD), Lean Construction and the use of Public-Private Partnerships.

Location: Costa Mesa Country Club, 1701 Golf Course Dr, Costa Mesa, CA

Networking Time: 5:30pm, **Dinner:** 6:30pm, **Program:** 7:30-8:30pm

Cost: \$35; Students: \$15; Walk-ins: \$45; Table of 8: \$245

Reservations: Make advance reservation before 10 pm Wednesday, March 5 via SEAOSC.org. SEAOSC is charged for "no-shows" so please notify office if you must cancel. "Walk-ins" welcome. Please notify the office in advance if you prefer a vegetarian entree.

ORANGE COUNTY DINNER RESERVATION FORM: March 6, 2014

Reservations Due Before: March 5, 2014

Name: _____ Phone: _____

Number of Attendees: ___ @ \$35 = \$ _____

Number of Students: ___ @ \$15 = \$ _____

Number of Tables: ___ @ \$245 = \$ _____

TOTAL = \$ _____

Your email: _____

Credit Card Number: _____ Expiration: _____

Signature: _____ 3 digits on back of card: _____

Billing Address: _____ Zip Code: _____

WEBINAR



Casey K. Hemmatyar

Mr. Hemmatyar possesses 28 years of design experience including new buildings, special structures, and seismic/wind retrofits and has also provided failure analysis, structural forensic investigations and damages assessments services. He is a licensed Structural Engineer in multiple states including CA, WA, NY, AZ, HI and Canada. Casey has been principal structural engineer on projects for clients such as NASA and several other high profile agencies. Currently he works as Director at PSFEG and was SEAOSC Director 2011-2013.

Structural Engineers Association of Southern California

Webinar: *Overview & Application of 2013 CBC- California Building Code*

Date: Tuesday, March 11, 2014

Time: Noon-1:00 pm

Price: SEAOSC Members: \$75

Nonmembers: \$150, Member of any national SEA: \$100

Abstract: The presentation will cover the CBC 2013 and IBC 2012 Model Code and ASCE 7-10 Referenced Standard, effective January 1, 2014.

The presentation will cover the changes related to the structural engineering requirements with emphasis on seismic topics. Major changes as they relate to OSHPD and DSA requirements are also addressed. The presentation touches on the updates in Inspections, Structural Observation and Material & Test Standards requirements with regards to concrete, steel, masonry and wood construction.

To Register: (Online registration only.)

1. SEAOSC Members: **LOG IN** with your username & password to access the member discount.
2. Everyone: Click on tab "**Store/Webinars**"
3. Click on "**SEAOSC Webinars**" in left column
4. Locate the item under "**Featured Presentations**" and click "**Add to Cart**".

Notes will be emailed to the address provided 1-2 days before the webinar.



Structural Engineers Association
of Southern California

Winter Education Programs

Fri. & Sat., March 21 & 22, 2014

Grand Event Center, 4101 East Willow Street, Long Beach, CA 90815

Attend One Day: \$225 (Member) or \$450 (Non-Member)

Attend Both Days: \$395 (Member) or \$790 (Non-Member) **Best Value!**

Students with valid ID receive 50% discount off Member price

Registrations received after **March 12** add 20%.

Members of SEAOSD receive the Member price for either session.

Return this flyer to register, sorry, special pricing not available online.

Session 1 (Friday, March 21, 9:00-4:30 pm): 5.5 PDH credits

- 3-Story CFS/Wood Framed Multi-Family Building, Part 1 (**Michael Cochran**, Weidlinger Associates, Inc.)
- 3-Story CFS/Wood Framed Multi-Family Building, Part 2 (**Jeff Ellis** of Simpson StrongTie)
- **12:15-1:15 PM – Box Lunch**
- Tilt-up Building with Hybrid Diaphragm (**John Lawson** of California Polytechnic State Univ.)
- 4-Story Wood Light-Frame (**Douglas Thompson** of STB Structural Engineers, Inc.)

Session 2 (Saturday, March 22, 7:30-12:15 pm): 6.25 PDH credits

- Reinforced Concrete Wall, & Reinforced Concrete Wall with Coupling Beams (**Karl Telleen** of Maffei Structural Engineering)
- Concrete Diaphragm & Collector Design (**Badri Prasad**)
- Reinforced Concrete Parking Garage (**Jeremiah LeGrue** of Hohbach-Lewin, Inc.)
- **12:15-1:00 PM – Box Lunch**
- Buckling Restrained Braced Frame (**Kenneth Tam** of Simpson Gumpertz & Heger)
- Steel Deck Diaphragm & Composite Deck Diaphragm (**Katy Briggs** of Thornton Tomasetti)

Visit www.seaosd.org for additional program details. Please return form with payment via email: seaosd@seaosd.org, fax: 562-692-3425, or mail: 1105 S. Euclid St. #D409, Fullerton, CA 92832. Please make checks payable to "SEAOSC". Late fee applies beginning March 13, 2013 and will be added to total if omitted below. Cancellations refundable until Mar. 17, 2014.

WINTER EDUCATION PROGRAMS REGISTRATION

Please print legibly!

Contact/Attendee Name(s): _____

Firm: _____

Phone: _____ Email: _____

Please indicate sessions attending:

Session 1: Friday

Session 2: Saturday

Are you a SEAOSD Member? Yes

	Member	Non-Member	Student
Attend Either Session:	_____ @ \$225	_____ @ \$450	_____ @ \$113
Attend Both Sessions:	_____ @ \$395	_____ @ \$790	_____ @ \$198

After March 12 add 20% = \$ _____

TOTAL = \$ _____

Card number: _____ Expiration date: _____

Signature: _____ Pin (last 3-4 digits on back of card): _____

Address where you receive your credit card bill: _____ Zip Code: _____



Structural Engineers Association
of Southern California

Winter Education Programs Sponsorships

Winter Education Programs will be held on Fri. & Sat., March 21 & 22, 2014
At the Grand Event Center, Long Beach, 4101 East Willow Street, Long Beach, CA 90815

Event Sponsor: \$2500: Recognition with posterboard at Friday Session 1 Networking Happy Hour, 2-day "large" exhibit display area, 2 page advertisement in attendee notes binder. **ONLY ONE AVAILABLE-** first come, first served!

Gold Sponsor: \$1250: 2-day tabletop exhibit display, 1 page advertisement in attendee notes binder

Sponsor: \$500: 2-day tabletop exhibit display

Advertisements/artwork must be submitted by Mar. 12, 2014 for inclusion in the notes binder.

Please direct questions to:

Lynn Hanger, SEAOSC Executive Director, seaosc@seaosc.org, 562-908-6131

Please return form with payment via email: seaosc@seaosc.org, fax: 562-692-3425, or mail: 1105 S. Euclid St. #D409, Fullerton, CA 92832. Please make checks payable to "SEAOSC".

WINTER EDUCATION PROGRAMS SPONSOR

Please print legibly!

Contact Name: _____

Firm: _____

Phone: _____ Email: _____

_____ My 2 pg ad is attached ___ I will submit the 2 pg ad by Mar. 12

Event Sponsor = \$ _____

_____ My 1 pg ad is attached ___ I will submit the 1 pg ad by Mar. 12

Gold Sponsor = \$ _____

Sponsor = \$ _____

TOTAL = \$ _____

Card number: _____ Expiration date: _____

Signature: _____ Pin (last 3-4 digits on back of card): _____

Address where you receive your credit card bill: _____ Zip Code: _____



SEAOC CONVENTION 2014

Indian Wells, CA

250 N Westlake Blvd #150 • Westlake Village, CA 91362 • 805.230.2888
tom@californiacodecheck.com

Convention Committee

Convention Chair
Tom Harris

Finance
Joe La Brie

Technical
Casey K. Hemmatyar

Registration
Lorena Arce
Lisa Willard

Exhibitors
Manny Vlachos
Tom Harris, Sr

Business Lunch
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Welcome Package
Tran Le

Golf
Russell Kehl
Craig Chamberlain

House
David Johnson

Transportation
Andrew Parker

Young Members
Sara Means

President's Cup
Mike & Kim Thompson

Past Chair
Mike Cochran

Of Counsel
Rawn Nelson

Abstracts are requested for papers to be presented at the technical sessions of the 2014 SEAOC Convention.

We encourage the submissions to be based on this year's theme;

“BUILDING ENHANCEMENT: Past, Present, and Future“

It is the goal of the SEAOC Annual Conference Committee to select papers that deliver pertinent and useful information that the attendees can apply in their structural engineering practices. We Encourage submissions on recent projects, best design practices, new seismic system and components, next generation codes, advanced analysis techniques, high performance materials, results of recent experimental testing, and other topics that would be of interest to practicing structural engineers.

Abstracts of not more than **250 words** are due by **March 4, 2014**, and should be sent via e-mail to the 2014 SEAOC Convention technical Program Committee at the contact information provided below. Authors will be notified of abstract acceptance by **April 4, 2014**. Papers must be submitted for publication in the proceedings by **5:00pm June 9, 2014**. Authors will be provided with required guidelines regarding paper format after acceptance of abstract.

Casey K. Hemmatyar, SE
SEAOC
Technical Committee Chair

Phone: (213) 261-6600
Email: ckh@psfeg.com

Technical Committee		
Ifa Kashefi, PhD, SE	Fred Schott, SE	Arnold Bookbinder, SE
James Lai SE	Mike Cochran, SE	Prof. Mikhail Gershfeld, SE
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Earn 6 AIA/CES HSW LUs or PDH credits free

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FEBRUARY 26, 2014
Long Beach Convention Center

With a full day of seminars and a trade exposition, the Southern California Wood Solutions Fair offers a unique professional development opportunity for architects, engineers and anyone else interested in wood's exciting design possibilities.

Choose up to six seminars from topics such as:

- Mid-rise wood design
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- Energy-efficient enclosures
- Offset diaphragm design
- Wood and occupant environment

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WoodWorks is an initiative of the Wood Products Council.



Scan here to register at woodworks.org

WoodWorks is an approved AIA provider. 

Photos: David & Lucile Packard Foundation, EHDD Architects, photo Jeremy Bitterman; Arena Stage at the Mead Center for American Theater, Bing Thom Architects, photo Nic Lehoux, University of Washington West Campus Student Housing, Mahlum Architects, photo Benjamin Benschneider

JCE STRUCTURAL ENGINEERING GROUP, INC. seeks highly technical & motivated individuals. Great opportunities for growth & advancement in career. Positions are available for engineers with 5+ years of experience. Projects include Seismic Retrofit and new Construction of Buildings. These projects include: New Construction of Schools, Colleges, Universities, Hospitals, High-Rise Buildings, etc. Our Seismic Retrofit projects include the use of Performance Base Design.

Project Manager/Project Engineer/Structural Designer/Revit Draftsman

Desired Qualifications:

- MS degree in Civil Engineering with a Structural emphasis.
- CA P.E. Minimum / S.E. Preferred
- Strong Seismic Engineering background.
- Strong analytical skills & experience in Structural Engineering Software, including ETABS, SAP, RAM, etc.
- Excellent written, verbal communication skills, teamwork skills and self motivation.
- Ability to work on multiple and variety of projects.
- Project Management Experience
- OSHPD, DSA, Revit experience is a plus.

E-mail Cover Letter and Resume to: jceinfo@jcesegroup.com

KPFF Portland is looking for motivated Structural Project Engineers interested in opportunity for growth.

Qualifications

- 3+ years of structural engineering experience
- PE & MS/MEng engineering degrees
- Revit Structure experience
- Strong verbal/written communication skills
- Creative, proactive, & detail-oriented
- Individuals who thrive when working with architects, contractors & engineers

Please submit a cover letter and resume to our website: <http://www.kpff.com/contacts-7/40> via our Career Opportunities online listing for a Structural Engineer

Location: Portland, OR

Find More Job Postings at
www.linkedin.com/SEAOSC



Place your Job Ad Here!
1/4 page ad
1 month
\$100
Easy!

Place your Job Ad Here!
1/4 page ad
1 month
\$100
Easy!



STRUCTURAL ENGINEERS ASSOCIATION OF SOUTHERN CALIFORNIA (SEAOSC)

2014 EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

CALL FOR ENTRIES

The Structural Engineers Association of Southern California (SEAOSC) is the Southern California professional organization for Structural Engineers. Each year, through SEAOSC's Excellence in Structural Engineering Awards program, recognition is given to SEAOSC Members and Member SE's that have demonstrated outstanding achievement and excellence in structural engineering practice and project work. The awarded projects and their recipients serve as models of excellence in structural engineering representing California Structural Engineers. The SEAOSC 2014 Awards will be presented at an awards ceremony and dinner at Luminarias Restaurant in Monterey Park, CA on June 4, 2014

PURPOSE

The purpose of the SEAOSC Excellence in Structural Engineering Awards program is to publicly acknowledge outstanding achievement in creative design, technical innovation, best practices and demonstrated contributions to the public and/or profession. Additionally, it is the intent of the SEAOSC Awards program to educate the public as to the contributions of Structural Engineers to the built environment and public safety. Founded in 1929, SEAOSC is committed to advancing the art and science of structural engineering.

OVERVIEW

The enclosed packet of information contains SEAOSC 2014 Awards program judging criteria, award categories, rules for eligibility, entry instructions, forms and the deadline for submission. Entrants are eligible for awards in eight categories as listed below. The awards will be judged by a distinguished panel of professional jurors. The SEAOSC Awards will be published in the SEAOSC Newsletter and Website, and will be made available to local media, and professional journals through the Public Relations Committee.

AWARD CATEGORIES

Awards will be judged both on the technical aspects of the project and on the presentation of display boards. An Award of Excellence and up to two Awards of Merit may be awarded in each award category. The Jury may consider additional awards in each category for both small and large projects so that projects of all scales may be properly recognized for their excellence. Awards may or may not be given in each category listed below. Projects may be entered in **ONE** category only.

1. **Study/Research/Guidelines:** Outstanding achievement in the development of structural engineering practice and concepts through the analysis, design, evaluation and/or testing of structures resulting in the preparation of a study, research project, guideline or reference standard. This category is intended to encompass projects or efforts that are not a constructed project.
2. **Special-Use Structures:** Excellence in engineering design or analysis, design, and/or construction of a special-use project. Examples include non-building structures, such as a temporary movie set, an artificial rock climbing wall and sculptural work of art.

SEAOSC 2014 EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

3. **Infrastructure:** Excellence in the structural engineering analysis, design, and/or construction of an infrastructure project, including but not limited to, bridges, tunnels, transportation facilities and dams.
4. **Historic Preservation:** Excellence in achieving creative, innovative, and precedent-setting approaches to structural engineering required for the preservation and rehabilitation of an historic structure. Entrants in this category are encouraged to convey their approach to structural design within the context of the Secretary of the Interior's Standards for the Treatment of Historic Properties.
5. **Retrofit/Alteration:** Excellence in the use of conventional and/or innovative technology in the evaluation, and/or design of a seismic retrofit project or alteration of an existing structure. Includes seismic strengthening, additions, tenant improvements and other structural building alterations.
6. **New Construction:** Excellence in the use of conventional and/or innovative technology in the design of a new construction project.
7. **Sustainable Design:** Excellence in use of structural design, materials and concepts that demonstrate innovation, integration, and achievement of significant sustainable design goals. This may include a successful application of strategies for use of environmentally sustainable "green" materials, adaptive reuse of existing structures, performance based seismic design methods for disaster resilience, structural optimization (efficiency), deconstructability or life-cycle assessment to achieve sustainable built environments.
8. **Landmark Structures:** Excellence in structural engineering analysis, design or construction of a significant project achieving "Landmark Structure" status.

Projects will only be judged in the category in which it was entered. However, the jury may elect to move a project into a different category.

Award entries shall be submitted by a designated award Entrant who represents the project, either as the Engineer of Record, a Responsible Engineer or Principal Investigator. A Responsible Engineer may be the Bridging Documents Engineer for a project that utilizes a design-build delivery method, or the Engineer of a specific component of a project but not the Engineer of Record of the overall project. For projects that utilize an alternative project delivery method, such as a design-build delivery, the Entrant shall clearly state their project role in the Project Summary document, as the level of involvement of the Bridging Documents Engineer and Design-Build Engineer of Record can vary significantly from project-to-project. The Bridging Documents Engineer and/or the Design-Build Engineer of Record may submit for an award. It is acceptable and encouraged, when both engineers contributed significantly to the project, for the Bridging Documents Engineer and Design-Build Engineer of Record to submit jointly for an award.

JUDGING CRITERIA

Entries will be judged on demonstrated excellence and achievement in structural engineering including the following criteria:

- Design Creativity
- Technical Innovation
- System Efficiency and Economy
- Constructability
- Complexity of Problems Solved
- Design Integration
- Quality of Execution
- Significant Contribution to the Public and Profession

JURY

The selection of award recipients will be made by a distinguished panel of jurors. The jury panel members shall be determined by SEAOSC's Board of Directors.

RULES OF ELIGIBILITY

1. Projects may be of any size, type, or location.
2. The project entry must have been constructed or completed between December 31, 2010 and January 1, 2014.
3. At least one member of the design team, research team, or a principal of the firm responsible for the entry, shall be a SEAOSC Member or Member SE in good standing.
4. Entrants may submit more than one project.

SEAOSC 2014 EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

5. Projects may be entered in **ONE** category only.
6. Projects previously submitted are eligible for submission except prior SEAOSC project award recipients are not eligible.
7. Each entry submission is required to include written permission of the project Engineer-of-Record, Responsible Engineer or Principal Investigator with the submission materials before entry will be considered by the Awards Jury.
8. Entries will not be automatically submitted to the statewide SEAOC Awards program by the SEAOSC Award program. The entrant and submitting firm is solely responsible to enter the project in the statewide SEAOC Awards program.
9. The entrant is solely responsible for any matters regarding project confidentiality agreements related to the project.
10. Projects that do not meet eligibility requirements will not be considered for judging.

ENTRY INSTRUCTIONS

All entries must include the following:

1. Each entry must be accompanied by a completed Entry Form along with a \$100 Entry Fee. Please make checks payable to SEAOSC. Use the enclosed Entry Checklist to ensure your entry is complete.
2. All entry materials are to be submitted accompanied by the enclosed Signature Form which requires the signature and consent of the Engineer-of-Record, Responsible Engineer or Principal Investigator.
3. Submit a Display Board of foam-core base, 30" tall x 40" wide with drawings, graphics, text and photographs as appropriate to summarize and illustrate significant aspects of the project. For constructed projects, the Display Board presentation shall include one or more photographic images illustrating a significant aspect of the structure while under construction. See the Display Board Guidelines below for more detailed information.
4. Submit no more than a two-page Project Summary (12 pt. font; 8-1/2" x 11" format) with each entry describing the project highlighting the significant aspects of the project as it relates to the entry category and judging criteria. Include the approximate total construction cost of the project. The Entrant shall include the names and describe the roles of the key individuals or firms other than the Entrant that the Entrant wishes to share the credit for the work that is being submitted. Provide a hardcopy and a Microsoft Word file of the document.
5. Submit a 200 to 300 word well-written Project Abstract describing the project in very general "non-technical" terms suitable to be used in the Awards Ceremony and other publications if the project receives an award. Note, the abstract should not be self-promotional in its tone but rather descriptive of the merits of the project.
6. A CD (PC compatible format) containing the following. A Project Summary and Project Abstract in MS Word format, and, the Display Board in **both Adobe PDF and low resolution (11" x 17") JPG formats**. Include a separate MS PowerPoint format file containing summary slide images with caption descriptions (6 min; 12 max). Please do not include in the PowerPoint slides any animations, special transitions or other features. Include in a separate file if necessary. The PowerPoint slides will be made available for the Awards presentation. Include one high-resolution JPEG or TIFF file format digital photo of the finished project to be used in publications if the project is selected for an award. For publication purposes, the high-resolution image should be provided with photographer photo credits, as required.
7. With the exception of the Display Board, do not submit original materials. Submitted materials will not be returned except the Display Board which will be made available for pickup immediately following the Awards Ceremony.
8. All entries shall become the sole property of SEAOSC. SEAOSC reserves the right to use or publish some or the entire entry material in publications. By entering, the entrant grants a royalty-free license to SEAOSC to use any copyrighted material submitted. Such right includes publication of photographs and names of award recipients without compensation to entrants.

DISPLAY BOARD GUIDELINES

The following guidelines have been prepared to assist you in the preparation of your Display Board.

1. Construct board from 1/4" foam-core (or similar) of dimensions 30" x 40". Organize the board so the information reads horizontally, landscape style – 30" tall x 40" wide.
2. At a minimum, include all of the following information on the front of the display board:
 - a. Name of Project;
 - b. Include the names of the Structural Engineer, Architect, Contractor and Owner/Client. Include additional names receiving recognition as may be appropriate;
 - c. Wording along the bottom of the board: "SEAOSC 2014 Excellence in Structural Engineering Awards".

SEAOSC 2014 EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

- d. The quality of the presentation should be of the highest standards. Color is optional but recommended. The board layout must be two-dimensional, with no “pop-outs”, three-dimensional elements, or electronic construction. Use only one side and do not extend any portion of the design or display beyond the 30” x 40” board. Please do not frame or set in glass or plastic.

DEADLINE FOR ENTRIES

Entries with all supporting materials, forms and fees must be received by 5 p.m. on Wednesday, April 30, 2014 at the address listed below. NO EXCEPTIONS! Entry forms are included in this packet of information. Entry information packet and forms may also be downloaded from the SEAOSC website (www.SEAOSC.org). All entry materials should be clearly labeled as “Submission for SEAOSC 2014 Excellence in Structural Engineering Awards” and delivered to the following address:

SEAOSC 2014 Excellence in Structural Engineering Awards
STB Structural Engineers, Inc.
21084 Bake Pkwy.
Ste. 100
Lake Forest, CA 92630
Phone: [949-599-0320](tel:949-599-0320)

Questions may be directed to the SEAOSC office: Phone (562) 908-6131; Fax (562) 692-3425; E-Mail: seaosc@seaosc.org

Award recipients will be individually notified by email no later than May 31, 2014. The SEAOSC 2014 Awards will be presented at an Awards Ceremony during the SEAOSC June 4th dinner meeting. All boards are to be picked up at the conclusion of the Awards Ceremony at Luminarias Restaurant, 3500 Ramona Blvd., Monterey Park, CA. For further information, please contact the SEAOSC office by e-mail.

SEAOSC 2014 EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS



ENTRY FORM – *one entry per form*

(SEAOSC Use Only) Project # _____

Name of Project

Project Address City State Zip Code

Project Completion Date: _____ Check _____ if Student Entry

Project Construction Cost: _____

AWARD CATEGORY: (Select only **ONE**)

- 1. Study/Research/Guidelines
- 2. Special-Use Structures
- 3. Infrastructure
- 4. Historic Preservation
- 5. Retrofit/Alteration
- 6. New Construction
- 7. Sustainable Design
- 8. Landmark Structures

*Please make sure contact information for all participants is complete. Type or print legibly. This information will be used for publicity purposes. **List all names as you would like them to appear.** Digital versions of this form must be in Microsoft Word or Excel document file. **Winning entries will be recognized by a plaque in the name of the firm that entered the project.***

Entrant – Name, Title & E-mail Address

Firm Name

Street City Zip Phone Number

Email Address

SEAOSC 2014 EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

Engineer-of-Record, Responsible Engineer or Principal Investigator – Name, Title & E-mail Address

Firm Name

Street

City

Zip

Phone Number

Owner / Client / Sponsor – Name, Title & E-mail Address

Firm Name

Street

City

Zip

Phone Number

Architect – Name, Title & E-mail Address

Firm Name

Street

City

Zip

Phone Number

General Contractor – Name, Title & E-mail Address

Firm Name

Street

City

Zip

Phone Number

SEAOSC 2014 EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS



SIGNATURE FORM – *one entry per form*

(SEAOSC Use Only) Project # _____

Name of Project _____

Project Address _____

City _____

State _____

Zip Code _____

Project Completion Date: _____

Check _____ if Student Entry

Project Construction Cost: _____

AWARD CATEGORY: (Select only **ONE**)

- 1. Study/Research/Guidelines
- 2. Special-Use Structures
- 3. Infrastructure
- 4. Historic Preservation
- 5. Retrofit/Alteration
- 6. New Construction
- 7. Sustainable Design
- 8. Landmark Structures

NOTE: The following signatures are mandatory – signed letters of authorization may be attached. Digital versions of this form must be in Microsoft Word or Excel document file.

Entrant's Signature _____

Date _____

Engineer of Record, Responsible Engineer or Principal Investigator Signature _____

Date _____



ENTRANT'S CHECKLIST

Please use this form to ensure your entry is complete.

Name of Project

Project Address

City

State

Zip Code

- Entry Form Enclosed Including \$100 Entry Fee**
- Signature Form Enclosed**
- Category # Specified in Entry Form and Signature Form**
- 30" x 40" Display Board**
- Hardcopy of Two-page Project Summary in MS Word format**
- Hardcopy of 200-word Project Abstract in MS Word format**
- Display Board in Adobe PDF format**
- 6 to 12 slide in MS PowerPoint format**
- One High-Resolution JPEG or TIFF format photo of the finished project**
- A CD (PC compatible format) containing electronic media**

2013-2014 SEAOSC Officers & Committees

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

SEAOSC Officers & Board Members	Name	Phone	Email
President	Doug Thompson ^{1,2}	949-599-0320	dougt@stbse.com
President-Elect	Kevin O'Connell ²	310-323-9924	oconnell@structuralfocus.com
Treasurer	Michelle Kam-Biron ²	805-410-2877	mkambiron@awc.org
Immediate Past President	Joe LaBrie ²	626-445-0366	labrie@makeitright.net
Directors	Francisco Garcia	323-717-1303	fgarcia@fjengineering.com
	Ifa Kashefi	213-482-0440	ifa.kashefi@lacity.org
	Diana Nishi	323-733-6673	diana.nishi@englekirk.com
(¹ Delegate to SEAOC)	Ken O'Dell	562-985-3200	kodell@mhpse.com
(² Member of Exec. Cmte.)	James Parker	949-930-2157	jcparaker@sgh.com
	Kelsey Parolini	805-439-2110	kelsey@smithstructural.com
	Ryan Smith	949-305-7889	rsmith@sideplate.com
	Daniel Traub	310-254-1900	dtraub@walterpmoore.com
SEAOSC Executive Director	Lynn Hanger	562-908-6131	seaosc@seaosc.org

Committees	*Board Contact Chair(s)	Phone	Email
Membership	Kelsey Parolini*	805-439-2110	kelsey@smithstructural.com
	OPEN		
Younger Members	Francisco Garcia*	323-717-1303	fgarcia@fjengineering.com
	Preston Nirattisai	818-273-9980	preston@safetyfactorzero.com
	Tarik Saoud	310-309-7439	tarik.saoud@gmail.com
Image & Public Relations	Ken O'Dell*	562-985-3200	kodell@mhpse.com
	Marcela Opie	949-494-0776	marcela@lawsonburke.com
	Emily Brown	626-793-7438	emily@taylorsyfan.com
Technology	Lynn Hanger*	562-908-6131	seaosc@seaosc.org
	Casey Hemmatyar	888-889-5643	ckh@psfeg.com
Education	Michelle Kam-Biron*	805-410-2877	mkambiron@awc.org
	Herb Stockinger	909-595-0840	herbstock@aol.com
Sub Cmte: Webinars	Francisco Garcia	323-717-1303	fgarcia@fjengineering.com
Professional Bus. Practices	Ryan Smith*	949-305-7889	rsmith@sideplate.com
	OPEN		
Building Codes & Stds.	Doug Thompson*	949-599-0320	dougt@stbse.com
	Y. Henry Huang	562-865-0861	hhuangpe@gmail.com
Seismology	Ifa Kashefi*	213-482-0440	ifa.kashefi@lacity.org
	Bahram Zarin-afsar	949-261-6988	b@1zai.com
Sub Cmte: Research	Bahram Zarin-afsar	949-261-6988	b@1zai.com
Sub Cmte: Steel Bldgs.	Ashi Dhalwala	310-828-1422	ceginfo@verizon.net
Existing Buildings	Kevin O'Connell*	310-323-9924	oconnell@structuralfocus.com
	Methee Chiewanichakorn	213-596-5000	methee@labibse.com
Quality Assurance	Daniel Traub*	310-254-1900	dtraub@walterpmoore.com
	OPEN		
Disaster Emergency Svcs.	Diana Nishi*	323-733-6673	diana.nishi@englekirk.com
	Doug Litchfield	818-913-3558	dlitchfield@mwdh2o.com
Legislative	To Be Determined		
	OPEN		
Sustainable Design	To Be Determined		
	OPEN		

