



SEAOC Seminar

Seismic Design Manual Vols. II & III Saturday, June 16, 2012

Registration: 7:30 - 8 am;

Seminar: 8 am to 4 pm.

Registration includes continental breakfast and seminar notes

This seminar will provide you with step-by-step approaches to applying the structural provisions of the 2009 International Building Code®. The speakers will cover the SEAOC Structural/Seismic Design Manual, Volumes II and III. Six examples have been selected to be presented by the authors (or their selected representative) who will illustrate and guide you through the practical application of specific structural/seismic provisions. There will be a question and answer period following each session, as well as time during the break to speak directly with the authors.

Schedule:

7:30am-8:30am Registration / Continental Breakfast

8:30am-9:30am Concrete Shear Walls - Karl Teleen, S.E.

9:30am-10:30am Steel Plate Shear Walls - Rafael Sabelli, S.E.

10:30am-10:45am Break

10:45am-11:45am Masonry Shear Walls - Alan Robinson, S.E.

11:45am-12:45pm Lunch

12:45pm-1:45pm Steel Special Moment Frames with Commentary on Concentric Braced Frames - Kevin Moore, S.E.

1:45pm-2:45pm Wood Light Frame Three Story Structure - Doug Thompson, S.E.

2:45pm-3:00pm Break

3:00pm-4:00pm Tilt-up Design - John Lawson, S.E.

L.A. Dinner Mtg.

Wednesday, June 6, 2012

Program: Past Presidents', Awards & Spouses Night + Installation of Directors & Officers

Location: Luminarias Restaurant, 3500 Ramona Dr., Monterey Park

Time:

5:30 pm Networking Time

6:30 pm Dinner

7:30 pm Program

Menu: Beef entrée. Vegetarian available if requested by Noon, June 4.

Cost: \$35 (Full-time students: \$15)

(See blue insert for reservation form and details.)

President's Message

By Janah Risha, S.E.

Dear colleagues, friends, and fellow members,

My term as President of SEAOSC is nearing its end and this will be my last President's message. In the first message I wrote that I'd like to uphold tradition, seek innovation, and drive expansion to ensure that our esteemed association remains relevant for the future generation of structural engineers. With the support of the Board of Directors, the SEAOSC of the Future Ad-Hoc committee, and several members, I am pleased to announce that the SEAOSC re-alignment plan is complete and has been unanimously adopted by your Board of Directors.

The realignment plan is a cohesive, comprehensive, and detailed charter that describes our aspirations for the future of SEAOSC. I am including excerpts from the plan, starting with the Vision and Mission Statements.

The SEAOSC Vision

The Structural Engineers Association of Southern California is the premier professional organization to which local Structural Engineers belong. The organization serves its members in the noble profession of structural engineering by fostering and promoting the contributions of structural engineers to society.

The SEAOSC Mission

SEAOSC is a member-centric organization, where substance and image are equally promoted through fiscally responsible management and optimization of the benefits to the members. Maintaining a lean organization, the SEAOSC leadership and membership will strive to reach the ideals represented by the following five pillars of the association:



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Visit our website:

www.seaosc.org

You can also follow us on:



President's Message

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Membership Value:

Cultivate social contacts and encourage camaraderie among members. Increase participation by providing worthwhile events and opportunities that bring value to the membership.

Image and Advocacy:

Promote the professional practice of structural engineering to the community. Enhance the image of the structural engineering profession by implementing an aggressive and proactive public relations campaign that includes advertisements and community outreach. Properly represent the local structural engineers to other state and national professional organizations.

Codes and Standards:

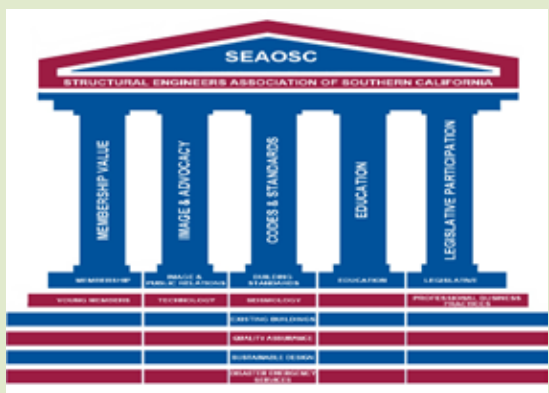
Enhance the code and standard development process with effective committee work and cooperation with our partners in the process. Lead applied research efforts to enhance the practice of structural engineering in Southern California and elsewhere. Contribute to the development of structural engineering technologies.

Education:

Offer world class and state of the art educational opportunities. Provide synergistic learning opportunities among our members on topics of interest.

Legislative Participation:

Create policies and guidelines that represent the interests of our members to local and state legislative bodies and representatives. Provide forthright support to local jurisdictions as needed to enact local mandates and code amendments.



The new SEAOSC will ultimately be greater than the sum of its parts by the integration of indigent engineering issues with a purposeful application of engineering technologies for the benefit

of the citizens of Southern California.

Educational Events

The way SEAOSC offers educational opportunities will change significantly. They will consist of mainly two types that will coordinate and share resources: Seminars and Webinars. The seminar structure will go to three events a year: Buildings at Risk which will occur the second Thursday in October, an Educational Event in late February (Friday PM, Saturday AM, Saturday PM) and another in late May (Friday PM, Saturday AM, Saturday PM). For these events, you can pick and choose, 1, 2, or all three tracks. In addition, SEAOSC will provide a minimum of 15 webinars per year.

Committee Re-Organization

To streamline the committee structure, and to ensure that it is aligned with the SEAOSC Mission Statement, the following com-

mittee structure is proposed. Supporting each pillar is a foundation consisting of a number of committees.

Membership Value

Membership Committee

- a. Membership Drive
- b. Awards
- c. Mentoring
- d. Referrals
- e. Appreciation
- f. Events
- g. Field Day

Younger Members Committee

- a. Student Groups
- b. Student Scholarships

Image and Advocacy

Image and Public Relations Committee

- a. Media Contact
- b. Public Outreach
- c. Speakers Bureau

Technology Committee

- a. SEAOSC Website
- b. LinkedIn Social Media

Codes and Standards

Building Code and Standards

- a. Code Changes
- b. Foundations
- c. Light Frame Performance
- d. Light Frame Systems

Seismology Committee

Steel Structures

Research

Existing Buildings Committee

Quality Assurance Committee

Sustainable Design Committee

Disaster Emergency Services Committee

Education

Education Committee

- a. Seminars
- b. Webinars
- c. Convention

Legislative Participation

Legislative Committee

Professional Business Practices Committee

- a. Ethics
- b. Firm Leaders
- c. Small Business

By consolidating some committees and eliminating unnecessary

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President's

Message

(Continued From Page 2)

committees, the total number of standing committees is reduced from 26 to 13. In consultation with each committee chair, each standing committee will be presented a clear charge, with Board expectations of work product delivery and associated schedule. Furthermore, a mandatory annual meeting will be instituted between all committee chairs and including the SEAOSC Executive Team, to develop and coordinate committee charges.

Farewell Message

I am proud of all the great things we have accomplished this year. From the inaugural Buildings at Risk summit addressing the pressing need for earthquake hazard mitigation, to the development of the re-alignment plan, the progress on the SE Practice Act and the fabulous holiday party along the way, I owe a debt of gratitude to the many volunteers that made it all possible. I thank all the members of the Board of Directors for their unabashed trust and support, but more specifically I would like to thank the following friends who have turned this President's ideas into realities: Joe

Labrie, Jeff Ellis, Michelle Kam-Biron, Mehran Pourzanjani, Kevin O'Connell, Craig Chamberlain, Russell Kehl, Larry Kaprelian, and Tim Kaucher.

As I move on to the role of Past President and eventually join the illustrious group of all the other Past Presidents who have so aptly steered the association before me, I urge all of us to rally behind and support our new president Joe Labrie, as he implements the re-alignment plan and transitions the association into its new structure. It is up to us to work together to ensure the future success of SEAOSC.

I ask of each and every one of you to give a little, and I assure you that you will receive much more than you give. For I have received significantly more than the little I have given.

I thank you for your trust in me and hope that I have served you and the association faithfully and honorably.

Janah

Letter to the Editor

The Future of SEAOSC

In the May News, Janah noted that membership in S.E.A.O.S.C. has been declining, attendance in our monthly meetings and seminars has been meager, and membership participation in committee work is only a fraction of what once a flourishing contribution to the Association's relevance. He concluded that "We all deserve better than that".

I think that we deserve what we are putting into it and no more. I attended the May monthly meeting and only four of the twelve Board members were there. Only six of the twelve were present at the Board meeting that followed.

I attended the May 5th seminar and only two of the twelve Board members were there.

The weekend before that seminar I spent two days in Oakland with the SEAOC Code Committee going over about 450 code change proposals for the IBC. I am not aware of any Board members attending any Code or Existing Building Committee meetings in the recent past nor of the Chairs being asked to give a report to the Board to get input as to what is being done.

We read last month that a reorganization was planned; and that it would take place on July 1, 2012. The stated purpose of the plan is to put the Association on a financially solvent course.

Does anyone in our Association outside of the Board know what is in that proposed plan? I have seen a copy of the proposed new budget which is considered "confidential", and it appears to me to be totally unrealistic; at least partly because there is no detail as to how the proposed saving will be achieved, nor how the new costs can be paid for.

Maybe I am wrong. I hope so. However, I also hope that the rest of the membership will want to see what these proposed sweeping changes are before they go into effect. I also think that what our Board of Directors does should be and, according to our Charter and By-Laws, is open to all of the Association's members and that they should stop withholding information from us.

Please let them, and me know what you think.

Thank you.
Richard Hess, S.E.
Past President of S.E.A.O.S.C.

ICC, SEAOSC Offer Structural Engineering Webinars

The International Code Council (ICC) and the Structural Engineers Association of Southern California (SEAOSC) have partnered to bring a series of timely, discipline-specific educational webinars on Structural Engineering and code-related topics to the ICC Campus Online. The initial offering includes six webinars:
Code Application of Slender Wall and Wall Pier Design
External Post-Tensioning of Glue-Laminated Beams
How Codes Change the Way We Construct Masonry
Christchurch Earthquake 2011 – A Study of Post-disaster Response
Overview & Application 2010 California Building Code (CBC)
Sustainable Case Studies

Webinar descriptions, pricing, and registration information can be found on ICC's [Campus Online](http://www.iccsafe.org/SEAOSCwebinars) (www.iccsafe.org/SEAOSCwebinars). The webinars are available 24/7 to ICC Members and non-members. Additional webinars, created from live SEAOSC online events, will be added on a regular basis going forward.

“The webinars provide top quality training for structural engineers and anyone interested in the technical details of structural engineering,” said David Dufresne, ICC Executive Director of Education and Certification. “From sustainability to tilt-up construction, and post-earthquake response to post-tensioning, these technical webinars address a variety of essential topics that are of interest to structural engineers and all design, construction and building professionals.”

“We, here at SEAOSC, are very excited to partner with

ICC to make these webinars available 24/7. The content of the webinars is sure to help structural engineers gain the knowledge they seek to improve their building designs,” said Don Gilbert, Executive Director of SEAOSC.

The new webinars add to the role ICC plays to serve its Members and the industry by providing expert training and certification in a wide variety of disciplines. More information on ICC Membership can be found [here](#).

The [Structural Engineers Association of Southern California](#) (SEAOSC) is a professional organization of Civil and Structural Engineers which also includes affiliated construction industry members and students. The association provides its members with the forum, the educational opportunities and the challenge to meet high standards of engineering excellence, and ethical and professional conduct in the design of structures and facilities within the broader field of civil engineering.

The [International Code Council](#) is a member-focused association dedicated to helping the building safety community and construction industry provide safe and sustainable construction through the development of codes and standards used in the design, build and compliance process. Most U.S. communities and many global markets [choose the International Codes](#).



The SEAOSC Research Committee recently gathered to work on the Validity of R research project. Committee members are Mikhail Gershfeld, SE; William Kitch, PhD; Michael Lapraik, MS, SE; Miroslav Lhotsky, SE; Felipe Perez, PhD, PE; Farzin Rahbar, MS, SE; Bahram Zarin-Afsar, MS, M.Arch., PE, AIA, Chair.

SEAOSC Calendar



JUNE

- | | | | |
|----|---------|----------------------------|---------------------------------------|
| 6 | 3 pm | Board of Directors Meeting | Luminiarias Restaurant, Monterey Park |
| | 5:30 pm | LA Membership Dinner | Luminiarias Restaurant, Monterey Park |
| 9 | 9 am | SEAOC Board Meeting | GoToMeeting |
| 16 | 8 am | Seminar: SEAOC SDMs | The Grand Event Center, Long Beach |

JULY

- | | | | |
|----|---------|---------------------|------------------------------------|
| 11 | 5:30 pm | Tri-Counties Dinner | Fourpoints Sheraton Hotel, Ventura |
| 18 | 2:45 pm | Code Cmte Meeting | ICC ES Conference Room, Whittier |

AUGUST

- | | | | |
|---|-------|-----------|-----------------------------------|
| 1 | 12 pm | Field Day | Coyote Hills Golf Club, Fullerton |
|---|-------|-----------|-----------------------------------|

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

SEAOSC ANNUAL EVENTS

- | | |
|--------------|--|
| Feb. 1: | Student Awards Night Dinner |
| February: | YM Field Trip to UCSD Englekirk Center |
| Apr. 30: | Deadline to Submit Excellence in Structural Engineering Posterboards |
| June 6: | Excellence in Structural Engineering Awards Dinner |
| Aug. 1: | Field Day |
| Sept. 12-15: | SEAOC Convention |
| Oct. 11: | Buildings At Risk Summit |
| Oct. 18: | Annual Shakeout Event |

Information regarding these events can be found on the SEAOSC website: (www.SEAOSC.org)

SeminarRegistrationHow-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.

**WELCOME,
New Members!**



Bishoff, Ryan; Member; Brandow & Johnston, Inc., Los Angeles; bishoff.engineering@gmail.com

Laura Klein; ASI; Arup. Los Angeles; laura.klein@arup.com

Knapp, Leonard; Member; Knapp & Associates, Inc., San Bernardino; mjknapp@knappassociatesinc.com

Martinez, Jose L.; Member; MTZ Structural Engineering, Valley Village; jim.engr@yahoo.com

Venuti, Joe; Member; Joven Engineering, La Quinta; jovenengr@verizon.net

2011-2012 SEAOSC Officers and Committee Chairs

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	Fax	Email
President	Janah Risha ^{1,2}	818-729-9777	818-729-9779	jrisha@rishasha.com
President-Elect	Joe LaBrie ^{1,2}	626-445-0366	626-445-2947	labrie@makeitright.net
Treasurer	Doug Thompson ²	949-599-0320	949-599-0325	doug@stbse.com
Secretary	Steve Dillon	949-252-1022	None	sdillon@kpff-irvine.com
Immediate Past President	Jeff Crosier ^{1,2}	949-579-1170	949-579-1180	jcrosier@miyamotointernational.com
Directors	Craig Chamberlain	323-596-2300	323-596-2304	cchamberlain@nishkain.com
	Casey Hemmatyar	888-889-5643	888-371-4039	casey@psfeg.com
	Larry Kaprielian	949-462-3200	949-462-3201	lkaprielian@knaconsulting.com
(¹ Delegate to SEAOC)	Tim Kaucher	714-738-2151	None	tkaucher@strongtie.com
	Matthew Skokan	626-324-2616	None	mskokan@saifulbouquet.com
(² Member of Exec. Cmte.)	Young Nam	949-271-3300	949-271-3301	ynam@thorntontomasetti.com
	Mehran Pourzanjani	949-250-2911	949-250-2917	mehran@saifulbouquet.com

Committee

	Chairperson	Phone	Fax	Email
Building Code	Carl Sramek	562-799-6010	562-799-6010	sramekca@aol.com
Small Business	Juliet DeMoss	310-257-2008	310-534-8082	julietdemoss@caaprofessionals.com
Certification	Bill Warren	949-722-0185	949-722-0661	bill@sesol.com
Convention	Janah Risha ^{1,2}	818-729-9777	818-729-9779	jrisha@rishasha.com
Disaster Emergency Services	Doug Litchfield	626-844-5678	626-844-5642	dlitchfield@mw2h2o.com
Existing Buildings	Joseph Valancius	818-240-1919	818-240-4966	valancius@kcse.com
Field Day	Kevin O'Connell	310-323-9924	310-323-9925	oconnell@structuralfocus.com
Foundations	Samir Lawrence	818-243-9747	None	samirlawrence@aol.com
House	Elizabeth Mahlow	310-945-4800	310-558-9697	elizabeth.mahlow@burohappold.com
Legislative	Richard Hess	310-328-6300	310-326-6302	rlhess@hesseng.com
Light Frame Performance	Doug Thompson	949-599-0320	949-599-0325	doug@stbse.com
Light Frame Systems	Tom Van Dorpe	714-978-9780	714-978-9926	tvandorpe@vcaengineers.com
LinkedIn	John Greenheck	310-665-1536	310-665-9070	jgreenheck@kpff-la.com
Professional Practices	Larry Brugger	562-430-2145	None	larrybrugger@verizon.net
Public Relations	Michael Cochran	310-315-8445	310-315-8431	mcochran@wai.com
Quality Assurance	Herb Stockinger	909-595-0840	909-598-9204	herbstock@aol.com
Research	Bahram Zarin-Afsar	949-261-6988	949-251-8727	bahram@zarinafsar.com
Seaint Website Administrator	Shafat Qazi	310-602-4010	310-784-8482	shafat@mail5.bqe.com
\SEAOSC Website	Michael Cochran	310-315-8445	310-315-8431	mcochran@wai.com
Seminar	Jeff Crosier	949-579-1170	949-579-1180	jcrosier@miyamotointernational.com
Seismology	Matt Skokan	626-304-2616	None	mskokan@saifulbouquet.com
Steel Structures	Ashwani Dhalwala	310-828-1422	310-828-1422	ceginfo@verizon.net
Student Scholarships	Ankit Patel	None	None	ankit.seaosc@gmail.com
Sustainable Design	Patti Harburg-Petrich	310-254-1900	None	pharburg-petrich@walterpmoore.com
Young Member	Albert Lopez	626-893-1608	None	arz81@hotmail.com
SEAOSC Office	Don Gilbert	562-908-6131	562-692-3425	seaosc@seaint.org





Los Angeles Dinner Meeting

Wednesday, June 6, 2012

Program: Past Presidents', Awards & Spouses' Night Including Installation of Directors & Officers

Location: Luminarias Restaurant, 3500 Ramona Dr., Monterey Park

Networking Time: 5:30 pm

Dinner: 6:30 pm

Program: 7:30 pm

Cost: \$35.00 (Full-time students: \$15)

Reservations: Make advance reservation before Monday, June 4 via SEAOSC's website at www.SEAOSC.org, via fax or email seaosc@seaosc.org. SEAOSC is charged for "no-shows" so please notify office by deadline if you must cancel. Prepay by providing your credit card number and expiration date. "Walk-ins" welcome.

LOS ANGELES DINNER RESERVATION FORM: June 6

Reservations Due Before **June 4**

Name: (print) _____ Phone: _____

Yourself: 1 @ \$35.00 = \$ _____

Guests: ___ @ \$35.00 = \$ _____

TOTAL = \$ _____

Your email: _____

Credit Card number: _____ Expiration date: _____

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

Billing Address: _____ Zip Code: _____



SEAO Seminar —

SEAO Seismic Design Manual Volumes II and III

Saturday, June 16, 2012 • 8 am - 4 pm
The Grand Event Center, Long Beach

Registration: 7:30 - 8 am; Seminar: 8 am to 4 pm

Registration includes continental breakfast and seminar notes

This seminar will provide you with step-by-step approaches to applying the structural provisions of the 2009 International Building Code®. The speakers will cover the SEAO Structural/Seismic Design Manual, Volumes II and III. Six examples have been selected to be presented by the authors (or their selected representative) who will illustrate and guide you through the practical application of specific structural/seismic provisions. There will be a question and answer period following each session, as well as time during the break to speak directly with the authors.

Schedule:

7:30am-8:30am Registration / Continental Breakfast

8:30am-9:30am Concrete Shear Walls - Karl Teleen, S.E.

9:30am-10:30am Steel Plate Shear Walls - Rafael Sabelli, S.E.

10:30am-10:45am Break

10:45am-11:45am Masonry Shear Walls - Alan Robinson, S.E.

11:45am-12:45pm Lunch

12:45pm-1:45pm Steel Special Moment Frames with Commentary on Concentric Braced Frames - Kevin Moore, S.E.

1:45pm-2:45pm Wood Light Frame Three Story Structure - Doug Thompson, S.E.

2:45pm-3:00pm Break

3:00pm-4:00pm Tilt-up Design - John Lawson, S.E.



SEAOC Seminar:

SEAOC Seismic Design Manual Volumes II and III

Saturday, June 16, 2012

Registration: 7:30 am, Seminar: 8am - 4 pm

(Includes continental breakfast, box lunch and seminar notes.)

The Grand Event Center, 4101 E. Willow St., Long Beach, CA 90815

(Circle the amount applicable to your registration.)

Cost	Before June 12	On or After June 12
SEA Member	\$285	\$345
Non-member	\$500	\$640

Advance registration required no later than June 12.

Non-Members are encouraged to attend at Member rate by completing a membership application at www.seaosc.org before June 12. Attendees will receive four professional development credits.

Register online at www.seaosc.org
(Members: Log in using Username and Password or Member Discount)

Fax completed form with credit card information to (562) 692-3425.

Mail Completed form with check made out to SEAOSC to 5360 Workman Mill Rd., Whittier, CA 90601.

E-mail form with credit card information to seaosc@seaosc.org.

Note: Confirmations will be issued in response to online reservations only.

Name:

SEA Member Non-member

Phone:

Fax:

Credit Card Number:

Expiration:

Amount:

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

Complete Billing address including zip code:

LEGIBLE Email address:

Repeat email address:

2012 SEAOSC GOLF TOURNAMENT

A portion of the proceeds will benefit the SEAOSC Scholarship Fund



COYOTE HILLS GOLF CLUB

1440 E. BASTANCHURY RD.
FULLERTON, CALIFORNIA 92835
(714) 672-6900

WEDNESDAY

AUGUST 1, 2012

11:00 A.M. – Check-in and hit balls on the driving range

12:00 P.M. – Shotgun Start (Scramble Format)

4:30 P.M. – Social Hour (No-host Bar)

6:00 P.M. – Dinner, Awards, and Raffle

GOLF AWARDS ≈ DOOR PRIZES

\$10,000 Hole-In-One Prize

Prizes – Fun for Everyone!!!!



DON'T MISS OUT ON A DAY OF GREAT FUN!

SIGN UP TODAY!!!

(Please note early registration discount as golf course will release tee times that we can't fill so please register early)

SEE REVERSE SIDE FOR DETAILS AND SIGN UP SHEET

FIELD DAY CHAIRMAN: KEVIN O'CONNELL 310-323-9924

NOTE: THERE ARE LIMITED SHOWER AND LOCKER FACILITIES AVAILABLE

