



SEAOSC Young Member Writes Engineering App, "Section"

By Nick Fanger, SE



After receiving a free iPod touch in early 2010, which was one of the first versions, I was immediately sold on the touch interface for mobile devices. However, I was shocked by the lack of quality apps for structural engineers. My head exploded with ideas for apps that would be useful to an engineer, and more specifically useful to me. I had visions of doing my hand calculations on a iPad in a free form word processor, spreadsheet, mathCAD hybrid developed for touch interface. So I decided to develop at least a simple app that I could personally use.

"Section" is a simple section property calculator. The app has all the standard sections you would find in most reference books. It lists the derived formulas for various structural shapes. Not only does it display the formulas used, the calculations are done for you. A lot of time was spent

crafting a user interface that is extremely functional and pleasing to the eye.

I thought it would be a useful tool to have on a mobile device while out in the field. I quickly realized that even sitting at my desk, I'll use the app on my mobile device because it is faster than flipping open the hard-copy steel manual.

The engineering app has been available in the app store for only one week with two-thirds of the current downloads from international locations. It is available for download in the Apple iTunes app store for \$3.99.

It seemed a little daunting to write an app at first, but I had recently passed the SE exam and had extra time on my hands! I also had a little bit of background in programming, having taken a few computer science classes back in college and built my fair share of Excel / visual basic engineering Frankenstein tools.

(Continued on Page 2)

President's Message

By Joe LaBrie, SE

You Definitely Want the Job!

Have you ever looked at the landscape of possible jobs and wondered what it might be like to do one of them? I have.

As a young aspiring engineer in my 20's I can remember looking at the leadership jobs in SEAOSC and people doing them and thinking "those dudes are the best of the best. They are the untouchable brilliant masterminds behind this cool profession" (obviously, I realize now that there are no masterminds...just a group of decent folks doing their best on our behalf).

In my 30's I looked at the same group and thought "I need to volunteer to be on a committee or two. This will introduce me to these important engineers and they'll be able to help me refine my career."

In my 40's my questions had evolved to "wow, those seasoned engineers are great but that looks like a bunch of work that pays zero money. Hell no, I won't do that. Why would I possibly want to do that job?"

At the time, I could not answer my own question...now I can. Over the last several years, serving in the SEAOSC leadership as director and officer, I have benefited in ways I never imagined. It has been a wonderful experience of my life.

In the past months I have made more new friends in the business than I can count and I am grateful to have them now as more than just acquaintances, but friends....especially my fellow SEAOSC board members. To all of them, I extend my deepest heart felt thank

(Continued on Page 2)

UPCOMING EVENTS

(See inside newsletter for reservation forms and details.)

Webinar

May 23, 2013

Topic: Navigate a Project Successfully Through OSHPD

Speaker: Chris Tokas, SE

Time: Noon-1:00 pm

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

Los Angeles Dinner Meeting

June 5, 2013

Program: Past Presidents' & Awards Night

Location: Luminarias Restaurant, 3500 W. Ramona Blvd, Monterey Park, CA

Networking: 5:30 pm

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

Cost: \$35; Students: \$15

Network Bowling with Younger Member Committee

June 14, 2013

Location: AMF Beverly Lanes, 1201 W. Beverly Blvd., Montebello, CA

Cost: \$14 for 2 hours, incl. shoe rental

Safety Assessment Evaluator Training

June 15, 2013

Location: Long Beach Grand Event Center, 4101 E. Willow St., Long Beach

Registration: 8:00 am

Seminar: 8:30-3:30 pm

Cost: Varies. SEA Member \$75; Non-member \$135 before June 3

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Visit our website:

www.seaosc.org

President's Message

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you. I have had the distinct honor to have served shoulder to shoulder with the best board of directors ever assembled, not to mention some of the dearest folks I ever would've hoped to know.

In the past year alone, had I not gotten the job as president, I would have never had the vantage point that allows me to see the inner workings of so many fascinating dimensions of our profession. From other local SE companies to other connected state and national organizations, there is a view from here that is unparalleled in my experience. The most noteworthy view is the view around the next bend.

Our incoming SEAOSC president, Doug Thompson is a great man of integrity. I have grown to appreciate him as a friend and progressive visionary leader for the future of our association. With him at the helm, we are in for a great season for Structural

Engineering. Doug has forward thinking ideas and a passion to bring on fresh improvements that he is uniquely qualified to offer. From his years of contributions to the state's Seismic Design Manual, planning of SEAOC Conventions, SEAOC technical presentations, leadership in the Association and several of its committees, Doug has the depth of knowledge of the SE condition that is sure to invigorate all of us. Join me in hearing more of his vision for the coming months in our meeting on June 5. Join me in supporting him and what may be our best year yet!

The past year has been an experience for which I am grateful. It has been an experience of a lifetime that has taught me many valuable life lessons. As Houston Astros pitcher Larry Dierker once noted, "Experience is the best teacher, but a hard grader. She gives the test first, the lesson later." I promise all of you, leadership in SEAOSC is a job that offers lessons you want to learn. You definitely want the job!

Joe La Brie

The 2013 SEAOC Member Directory is Now Available!

A handy compilation of all current members of the Structural Engineers Association of California regional associations (SEAONC, SEA OCC, SEAOSC, and SEA OSD) is available to members each year.

Access Electronically:

Use your SEAOSC username and password to log-in to www.seaosc.org. (Forgot Password? Go to http://www.seaosc.org/forgot_password.cfm and enter your email address to retrieve it.)

Once logged in, click the tab "Document Library", then on the left column select "Association Documents". Look for the heading "SEAOC 2013 Membership Directory" for the links to view and search the directory online or download a .pdf version.

Request a Print Copy:

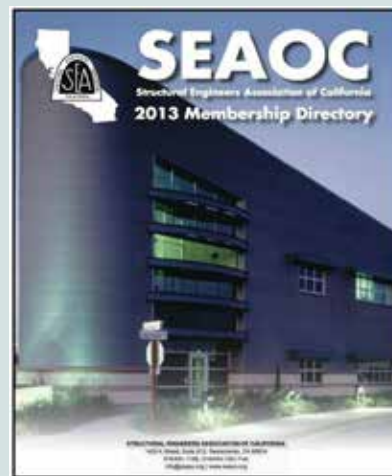
As benefit of SEAOSC membership, you are entitled to a printed copy free of charge! Complete this form to request your copy to be mailed to you: bit.ly/184ItLh

Need to update your contact information?

Did you know you can update your home and business information in your SEAOSC profile? After logging-in, click on the tab "Member Services". Select "My Personal Profile" and "My Company Profile" in the left column to view and edit your data. This data is provided to SEAOC for inclusion in the annual membership directory.

Questions? If you have trouble logging-in or accessing the directory, please contact Lynn Hanger, SEAOSC Executive Director at seaosc@seaosc.org or 562-908-6131.

For all other questions, please contact info@seaoc.org.



SEAOSC Calendar



MAY

23	12-1 pm	Webinar	GoToWebinar
31		Excellence in Engineering Award Recipients Notified	Email

JUNE

5	3:30pm	Board of Directors Meeting	Luminarias Restaurant, Monterey Park
5	5:30pm	LA Dinner Meeting- Past President's Awards Night	Luminarias Restaurant, Monterey Park
7		July/Aug Newsletter Deadline	
14	6-8:00pm	Network Bowling, YM Cmte.	
15	8-4:00pm	SAP Training	Long Beach Grand Event Ctr, Long Beach
30		2012-2013 Membership year ends	

JULY

1		2013-2014 Membership year begins. Invoices mailed to members for renewals.	
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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. 6:	Student Awards Night Night
Apr. 30:	Deadline to Submit Excellence in Structural Engineering Posterboards
June 5:	Excellence in Structural Engineering Awards Dinner & Past Presidents' Night
August 26:	Golf Tournament, Whittier
Sept. 18-21:	SEAOC Convention, San Diego
October:	Buildings At Risk Summit
Oct. 17:	Great CA Shakeout Event

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

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:
 June 7
 for the May Newsletter

Engineering App

(Continued from Page 1)

In my spare time, it took over a year of study before I became proficient enough with –C code writing to write my own app. I developed a couple of simple fun apps to test my skills and eventually I felt confident to attempt to write an engineering tool app. I've probably invested about 80 hours of free time into writing "Section."

I think the current programming for "Section" is complete, although I will update it to fix bugs and keep it current with the latest iOS. Perhaps one of the readers of this article will respond with a killer feature that I will just have to add!

I still have many ideas for developing other apps, which are greater than my spare time allows. After all, who could ask for a better hobby than one requires the latest Apple toy? It's for testing of course!



David Cocke

Member since 1995

Employed at Structural Focus

Email: DCocke@StructuralFocus.com

The Structural Engineers Association of Southern California (SEAOSC) is pleased to announce that one of our members, David W. Cocke S.E., has been elected to be a **Fellow of the Structural Engineering Institute** (SEI) of the American Society of Civil Engineers (ASCE).

David is currently President of Structural Focus, a structural engineering consulting firm. David was named as an Honorary Member of SEAOSC in 2011 and served on the SEAOSC Board of Directors from 2002 to 2004. David received his honor at the SEI Structures 2013 Congress in Pittsburgh, Pennsylvania in May 2013.

Congratulations David!

Member

Daniel Ahkiam, Nabih Youssef Associates Los Angeles, CA dahkiam@gmail.com

Marcela Opie, Lawson Burke Structural Engineers, Laguna Beach, CA mavopie@gmail.com

Andy Tran, SidePlate Systems, Laguna Hills, CA atran@sideplate.com

Associate

Sarah Witt, Contech Services, Santa Ana, CA sarah@contechservices.com,

Associate- AS2

Henry Chan, Englekirk, Los Angeles, CA henry.chan@englekirk.com

Industry

Tony Cristiano, ITT Control Technologies, Valencia, CA tony.cristiano@gmail.com

WELCOME, New Members!



New ASTM Specification Provides Improved Performance for Hollow Structural Sections (HSS)

By Brad Fletcher, SE

Hollow Structural Sections (HSS) have always been a popular, economical structural steel section amongst structural engineers, particularly when used as lateral bracing in the lateral load resisting system, in long-spans or tall unbraced columns. The ASTM A500 specification, which has been the most common HSS specification used in the US, presents some challenges for engineers when it came to using HSS in dynamically loaded structures such as bridges or seismic load resisting systems. Seeing the need for improved performance from HSS in these situations, the HSS industry, supported by the American Institute of Steel Construction (AISC) and the Steel Tube Institute (STI), lead the initiative to create a brand new HSS specification. On April 11, 2013, a new ASTM specification, ASTM A1085, was published. This new specification provides improved performance that makes HSS easier to design and more effective and economical.

One of the benefits of producing HSS in accordance with A1085 is the tighter material tolerances and the single minimum yield stress of 50 ksi. More stringent wall tolerances and the addition of a mass tolerance allow for the use of the full nominal wall thickness in the design of HSS. This means no longer needing to reduce the nominal wall thickness by 0.93 as prescribed in the AISC Steel Construction Manual for both member selection and connection design. More area available for design and a higher minimum yield means that HSS are now more economical and more efficient.



In addition to the single minimum yield stress, there will also be a maximum specified yield stress of 70 ksi. The maximum yield stress will result in a lower expected yield strength and reduce capacity design requirements as well as column required strengths in seismic designs. This is the only specification used in North America or Europe that limits the maximum yield stress in HSS.

The new ASTM A1085 will have a standard requirement for Charpy notch toughness. All A1085 HSS will be required to meet a minimum CVN value of 25 ft-lb @ 40 degrees F. This is the same CVN requirement for AASHTO Zone 2. Having a required minimum CVN makes HSS more suitable for use in dynamically loaded structures, such as bridges or buildings subject to seismic loading.

Domestic HSS producers were committed to getting this new ASTM specification published and they are now committed to producing HSS to this standard and making it available. For more information, inquire with the domestic HSS producers, your local service center or log on to www.aisc.org/hss.

About the Author:



Brad Fletcher, S.E., is a structural engineer at Atlas Tube. In this role, Brad leverages his 20 years of experience in engineering design and the steel industry to provide technical expertise on the use of steel hollow structural sections (HSS) and pipe piling products to design engineers, detailers, fabricators and architects.

A registered structural engineer in the state of Illinois, Brad has held senior positions at leading architecture and engineering firms, Skidmore, Owings & Merrill; Sargent & Lundy; and Halvorson and Partners. For the past seven years, most recently while working at Tata Steel (formerly known as Corus) and now with Atlas Tube, Brad has focused his efforts on serving as a liaison between structural designers and the steel industry.

Brad holds a Bachelor of Science and a Master of Science in civil engineering (BSCE, MSCE) from Purdue University. He is active in many industry groups, including the American Institute of Steel Construction (AISC), the Structural Engineers Association of Illinois (SEAOI) and ASTM International. As chairman of the HSS Marketing Committee within the AISC, Brad upholds the institute's mission to promote the usage and understanding of steel and HSS. Brad is also on the Board of Governors for the Steel Structures Education Foundation (SSEF) in Canada and the S16 Technical Committee for the Canadian Standards Association (CSA).



Larry Kaprielian

Member since 1982
Board Member
Employed at KNA Consulting Engineers

Email: LKaprielian@KNAConsulting.com

Favorite Movie: The Godfather

Proudest Accomplishment: In my professional life, I'm most proud of the great group of engineers we have at KNA Consulting Engineers. In my personal life, I'm most proud of my family (an understanding and supportive wife, Denise, and two great daughters, Lauren and Nicole).

Childhood Ambition: To be race car driver and win the Indy 500

Biggest Challenge: My biggest challenge is maintaining a good balance between professional life and personal life. I keep reminding myself of the parable of the two lumberjacks. The one who took time to "sharpen his axe" was able to do more with less effort than the one who never stopped chopping.

First Job: My first job (unpaid) was working on my family's farm in Fresno growing grapes. My first engineering job following graduation from college was working at STB Structural Engineers with Doug Thompson and my future partner, Dave Nelson.

Best Job: I've been fortunate to have had the opportunity to work for some great firms, and work with some great engineers. KNA Consulting Engineers has been a great place to work.

Why Join SEAOSC: SEAOSC (being part of SEAOC) is the premier organization for Structural Engineers. I've been on the Board of Directors for the past two years, and have had the opportunity to meet and work with some amazing members of this Association. I've also been able to see the tremendous amount of work that is done on behalf of the members.

Next Steps: Taking one day at a time and trying to live life to the fullest, since we never know what will happen tomorrow.

Paul St. Pierre

Member since 2013
Masters Student at Cal Poly Pomona

Email: PaulLeonStPierre@gmail.com

Favorite Movie: Tommy Boy (1995) with Chris Farley and David Spade.

Proudest Accomplishment: Being a member of Cal Poly Pomona's Concrete Canoe Team and placing 4th at Nationals! After years of hard work, it was rewarding to see the team succeed so extraordinarily.

Childhood Ambition: As a child I wanted to be a scientist and create a "perpetual motion machine" to defy the laws of physics and tell Bill Nye the Science Guy that it was possible.

Biggest Challenge: Pursuing my dreams in Structural Engineering despite the down economy.

First Job: In high school I worked after class and on the weekends remodeling homes for a general contractor. We worked hard and sometimes long hours, but it never felt like work because I was with friends and enjoyed what I was doing.

Best Job: My best job remains my first job where I remodeled homes, because I learned many aspects of construction. Also it was never a job because we always had fun while being productive. My dad always told me, "Do what you love and you will never work a day in your life," and that's how I felt about the job.

Why Join SEAOSC: I joined SEAOSC to socialize with future colleagues while starting the next level of my professional career.

Next Steps: I plan to finish my Master's at Cal Poly Pomona by December 2013. In the mean time, I am looking employment in the Structural Engineering Profession. After I gain experience, I will take the PE and pursue an MBA.

See Paul's job wanted ad on page XX

Young Members Tour the Broad Art Museum, Los Angeles

By Albert Lopez, P.E.
Chair, Younger Member Committee
MakeItRight, Inc.



View more photos at
[Facebook.com/SEAOSC](https://www.facebook.com/SEAOSC)

The Broad Museum site visit allowed 30 SEAOSC members to learn about a unique building that occupies an entire city block at the intersection of Grand Ave and 2nd Street in downtown Los Angeles.

With the help of **Daniel Ahkiam**, Project Engineer with Nabih Youssef & Associates, and **Greg Wade** of Matt Construction, the eager SEAOSC group was able to get a better understanding of the building that has many city visitors turning heads.

The 110' tall structure is impressive and many of our SEAOSC members were excited to explore the components of the building. Walking into the building, the sound of construction immediately overpowers the ambient sounds of the city and the

future entrance is awe inspiring, especially since it is not yet finished!

One of the highlights of the projects is the future top floor gallery where 190 ft long span steel roof with a concrete lattice diaphragm provides one of the biggest open spaces many of the SEAOSC visitors had ever seen.

If you were not able to attend the site visit, do not worry, just follow the link to a webcam for a public view of the museum in construction:

http://broadartfoundation.org/construction_webcam.html



Classes Begin June 1



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2013 Summer Session- Course Schedule

- SE 500 Structural Analysis- \$295- June 1, 2
- SE 501 ASCE Specifications- \$295- June 8, 9
- SE 502 Current Codes in Concrete Design- \$295- June 15, 16
- SE 503 Current Codes in Steel Design- \$295- July 13, 14
- SE 504 Current Codes in Timber Structures- \$295- June 29, 30
- SE 505 Current Codes in Masonry and Tilt up Structures- \$295- June 22, 23
- SE 506 Current Codes in Bridge Structures-\$295- July 20, 21

Past Presidents', Awards & Spouses' Night

Plus Installation of Officers



Los Angeles Dinner Meeting
Wednesday, June 5, 2013

***Come meet and show your support for
 your Association's hard-working volunteers!***



Luminarias Restaurant, 3500 Ramona Dr., Monterey Park

5:30 pm - Networking Time

6:30 pm - Dinner

7:30 pm - Program

\$35.00; Full-Time Students - \$15.00

Make advance reservations before Monday, June 4 at
www.seaosc.org, by fax (562-692-3425), or by email (seaosc@seaosc.org).

Prepay by providing your credit card number and expiration date to avoid waiting at the door.
 SEAOSC is charged for "no-shows", so please notify office by deadline if you must cancel. "Walk-ins" always welcome.

LOS ANGELES DINNER RESERVATION FORM: June 5, 2013

Reservations Due Before June 4, 2013

Your Name: _____ Phone: _____

Guests' Name(s): _____ Yourself: 1 @ \$35.00 =\$

Your email: _____ Guests: ___ @ \$35.00 =\$
 TOTAL: =\$

Credit Card Number: _____ Expiration Date: _____

Zipcode of Billing Address: _____ CVV (Last 3-4 digits on back of card): _____

Signature: _____

SEAOSC: YM Committee invites you to their

Bowling Night



Friday, June 14th

6:00pm-8:00pm

at

AMF Beverly Lanes
1201 W Beverly Blvd,
Montebello, CA 90640

\$14 for shoe rental and
two hours of bowling

Come out, bowl, and enjoy food and drinks with the SEAOSC Younger Members at this great networking opportunity.

Please RSVP to paulleonstpierre@gmail.com
if you plan to attend or have questions.





SEAOSC Seminar —

Post-Disaster Safety Assessment Evaluator Training

Presented by the SEAOSC Disaster Emergency Services Committee

Saturday, June 15, 2013 • 8:30 am - 3:30 pm
The Grand Event Center, Long Beach, CA

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

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

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

If your SAP Evaluator card has recently expired or is about to expire, you can continue your registration in the program by taking an online refresher training. Visit <http://www.calema.ca.gov/Recovery/Pages/Safety-Assessment.aspx> for more information.

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

SEAOSC Seminar:
Post-Disaster Safety Assessment Evaluator Training
Saturday, June 15, 2013



Registration: 8 am, Seminar: 8:30 am - 3:30 pm
 (Includes continental breakfast, box lunch & ATC 20-1 Field Manual)

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

(Circle the amount applicable to your registration.)

Cost	Before June 3	After June 3
SEA Member	\$75	\$100
Non-member	\$135	\$160
Unlicensed*	\$115	\$140

Attendees will receive 5 professional development credits.

“All registered SAP evaluators must be professionally registered engineers, professionally licensed architects, certified building officials or inspectors. They must also have a general knowledge of construction practice, professional experience and judgment.”

Four ways to register:

① Register online at www.seaosc.org
 (Members: Log in using Username & Password for Member Discount)

② Fax completed form with credit card information to (562) 692-3425.

③ Mail Completed form with check made out to SEAOSC to 1105 S. Euclid St. #D409, Fullerton, CA 92832.

④ Email form with credit card information to seaosc@seaosc.org.

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

Name:

Phone:

Fax:

SEA Member

Non-member

Credit Card Number:

Expiration:

Amount:

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

Complete Billing address including zip code:

LEGIBLE E-mail Address:



2013 SEAOSC GOLF TOURNAMENT at Friendly Hills Country Club

8500 South Villaverde Drive, Whittier, CA 90605 (562) 698-0331

MONDAY, AUGUST 26, 2013



SIGN UP TODAY!

Be a Golfer or a Sponsor!

A portion of the proceeds will benefit the SEAOSC Scholarship Fund

10:30 am - Check in and hit balls on the driving range

12 Noon - Shotgun Start (Scramble Format)

4:30 pm - Social Hour (No-Host Bar)

6:00 pm - Dinner, Awards and Raffle

\$10,000 Hole-In-One Prize

Golf Awards & Door Prizes

Fun for Everyone!!!

Questions?

Tournament Chair: Kevin O'Connell, (310) 323-9924, oconnell@structuralfocus.com

Executive Director: Lynn Hanger, (562) 908-6131, seaosc@seaosc.org

See reverse side for sign-up sheet and details



2013 SEAOSC GOLF TOURNAMENT

FRIENDLY HILLS COUNTRY CLUB,
8500 South Villaverde Drive, Whittier, CA 90605
Monday, August 26, 2013

GOLF

Includes green fee, range balls, tee prize, box lunch, dinner & raffle ticket!

CHECK-IN TIME 10:30 AM SHOTGUN START 12 NOON

Foursome Requested*

Phone Number

Email Address

(Main Contact Above)

* Full foursome sign-ups will receive complimentary Tee Box Sign.

DINNER ONLY

Includes Dinner & Raffle Ticket

COCKTAIL SOCIAL HOUR 4:30 pm, DINNER 6:00 pm

Name

Phone Number

Email Address

GOLF & DINNER \$175 PER PERSON

(For registrations received on or before August 5, 2013)

LATE REGISTRATION \$225 PER PERSON

(For registrations received after August 5, 2013)

DINNER ONLY (NO GOLF) \$55 PER PERSON

BE A SPONSOR, SUPPORT SEAOSC

(Contact Kevin O'Connell for Sponsorship Opportunities)

Mail Checks to:

SEAOSC

1105 South Euclid St,

Suite D-409

Fullerton, CA 92632

(562) 908-6131

Email: SEAOSC@seaosc.org

TOTAL AMOUNT DUE

Credit Card Number

Expiration Date



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[NEW TITLE 24 CODES:]

- | | |
|---|----------|
| ▫ 2013 CALIFORNIA ADMINISTRATIVE CODE, TITLE 24, PART 1 | #5510L13 |
| ▫ 2013 CALIFORNIA BUILDING CODE, TITLE 24, PART 2*
(Includes Parts 8 and 10) | #5520L13 |
| ▫ 2013 CALIFORNIA RESIDENTIAL CODE, TITLE 24, PART 2.5 | #5525L13 |
| ▫ 2013 CALIFORNIA ELECTRICAL CODE, TITLE 24, PART 3 | #5530L13 |
| ▫ 2013 CALIFORNIA MECHANICAL CODE, TITLE 24, PART 4 | #5540L13 |
| ▫ 2013 CALIFORNIA PLUMBING CODE, TITLE 24, PART 5 | #5550L13 |
| ▫ 2013 CALIFORNIA ENERGY CODE, TITLE 24, PART 6 | #5560L13 |
| ▫ 2013 CALIFORNIA FIRE CODE, TITLE 24, PART 9 | #5590L13 |
| ▫ 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, TITLE 24, PART 11 (CALGreen) | #5570L13 |
| ▫ 2013 CALIFORNIA REFERENCED STANDARDS CODE, TITLE 24, PART 12 | #5512L13 |

Subscriptions for the new Title 24 codes that become mandatory January 1, 2014, include automatic California supplements and errata.

ORDER TODAY | 1-800-786-4452 | www.iccsafe.org/2013preorder

*Includes the California Historical Building Code, Part 8 and Existing Building Code, Part 10.

2013 Structural Engineering Review Seminars

(June – October 2013)

BYA Publications is pleased to announce the 13th 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

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Partner Engineering and Science, Inc. is seeking qualified engineers to work in one of our Los Angeles area offices to support seismic risk consulting services and further develop structural/seismic retrofit practice. This current opening is for a licensed engineer with desired minimum of 5 years of experience.

PLEASE SEND RESUMES to: csporck@partneresi.com

For more information and a full job description please visit our website at: www.partneresi.com/careers

Need help around the office? Hire me!

Hi, my name is Paul St Pierre. I am pursuing a M.S. in Civil Engineering with Structural Emphasis at Cal Poly Pomona. I would like to work full time in an entry level position at a structural engineering company while finishing my remaining coursework. I will be graduating in December of 2013.

In a job I would communicate effectively, prepare reports, assist with drawings and perform calculations under the supervision of an engineer. The knowledge and skills I acquired at Cal Poly Pomona will benefit your company.

If you need someone to:

- Prepare reports
- Assist with CAD drawings
- Perform calculation
- Be a team player

Then I am the person you need!

Contact me to schedule an interview or to receive a resume and cover letter. The knowledge and skills I acquired at Cal Poly Pomona will benefit your company.

Thanks, Paul St. Pierre
(562) 754-0258

paulleonstpierre@gmail.com

<http://www.linkedin.com/in/paulleonstpierre>



Place your Job Ad Here!

1/4 page ad

1 month

\$100

Easy!

Design Engineer

Duties: Provide Structural Calculations and Design for all building types. Salary will be negotiable.

Requirements: 5 years Experience, Excellent familiarity with CA building code, strong skills operating structural programs, Math-CAD, RAM, RAM Structural, Risa 2D & 3D, Eneccalc, Retain Pro

Contact: Len Knapp
mjknapp@knappassociatesinc.com

Knapp & Associates Inc.
408 S. Stoddard Ave.
San Bernardino Ca. 92401
(909) 889-0115 Ex. 109

www.knappassociatesinc.com

SEAOSC NEWS: Advertising & Sponsorship Opportunities

SEAOSC publishes an electronic newsletter, SEAOSC News, which is posted online at www.seaosc.org in a color .pdf format. It is published monthly except for July/August, which is a combined issue. It is available on the public-facing section of the website, making the newsletter available to both SEAOSC members and non-members alike, thereby increasing its readership. We expect the number of people visiting the site to rise as non-members become aware of this new offering.

Members and those who have opted-in to our email notifications (approx. 2100 email addresses) receive 2-3 emails each month announcing the newsletter has been posted and highlighting content. The average open rate for these emails is 35%, higher than the average open rate of 20% among other associations.

SEAOSC is open to editorial ideas, article submissions, advertisements from the public. Please contact editor Lynn Hanger, Executive Director, at seaosc@seaosc.org, 562-908-6131 if you have questions or wish to submit content.

Display Ad Rates:

One time: ¼-Page: \$330 / ½-Page: \$550 Full Page: \$990

Six times per year in consecutive issues: (Discount is only given for 6-month advertisement.) ¼-Page: \$275/issue / ½-Page: \$495/issue / Full Page: \$880/issue

Dimensions:

¼-page: 3¼ inches (wide) by 4¼ inches (high)

½-page: 6¾ inches (wide) by 4¼ inches (high)

Full page: 7 inches (wide) by 9¼ inches (high)

Job Ads:

Persons seeking employment can post a brief job wanted ad. Please submit a Word document, ¼-page: 3¼ inches (wide) by 4¼ inches (high), Content may be edited as space allows. SEAOSC members: \$25; Non-members: \$50

Employers advertising an available position can post a brief text-only job posting for \$100, per month. No discounts for consecutive months. A Display Ad should be used if logos, graphics or other elements of design are preferred.

Deadlines:

Deadlines are the first Friday following the first Wednesday of each month. Issues are usually posted mid-month.

Deadline	Issue Month	Approx. Posted Date
Dec. 7, 2012	Jan. 2013	Dec. 15, 2012
Jan. 11, 2012	Feb. 2013	Jan. 18, 2013
Feb. 8, 2013	Mar. 2013	Feb. 15, 2013
Mar. 8, 2013	Apr. 2013	Mar. 15, 2013
Apr. 5, 2013	May 2013	Apr. 15, 2013
May 10, 2013	Jun. 2013	May 17, 2013
Jun.7, 2013	Jul/Aug. 2013	Jun. 17, 2013
Aug. 9, 2013	Sept. 2013	Aug. 16, 2013
Sep. 6, 2013	Oct. 2013	Sept. 13, 2013
Oct. 4, 2013	Nov. 2013	Oct. 11, 2013
Nov. 8, 2013	Dec. 2013	Nov. 15, 2013

Sponsorships

SEAOSC has special opportunities for additional sponsorships, vendors, exhibitors, etc at additional seminars and programs throughout the year. Check the Calendar in this issue for up-to-date information and pricing.

Tabletop Displays:

Vendors are encouraged to purchase a tabletop exhibit at monthly dinner meetings, generally held the first Wednesday of each month except August. Cost of \$200 includes the admission of 1 person with the exhibit. Bring banners, give-aways, etc.



2012-2013 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	Joe LaBrie ²	626-445-0366	labrie@makeitright.net
President-Elect	Doug Thompson ^{1,2}	949-599-0320	dougt@stbse.com
Treasurer	Kevin O'Connell ²	310-323-9924	oconnell@structuralfocus.com
Immediate Past President	Janah Risha	818-729-9777	jrisha@risha.com
Directors	Casey Hemmatyar	888-889-5643	casey@psfeg.com
	Larry Kaprielian	949-462-3200	lkaprielian@knaconsulting.com
	Tim Kaucher	714-738-2151	tkaucher@strongtie.com
(¹ Delegate to SEAOC)	Matthew Skokan	626-324-2616	mskokan@saifulbouquet.com
(² Member of Exec. Cmte.)	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
	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	Joe LaBrie*	626-445-0366	labrie@makeitright.net
	OPEN		
Younger Members	Francisco Garcia*	323-717-1303	fgarcia@fjengineering.com
	Albert Lopez	626-445-0366	albert@makeitright.net
	Tarik Saoud	310-309-7439	tarik.saoud@gmail.com
Image & Public Relations	Tim Kaucher*	714-738-2151	tkaucher@strongtie.com
	OPEN		
Technology	Casey Hemmatyar*	888-889-5643	casey@psfeg.com
	OPEN		
Education	Doug Thompson*	949-599-0320	dougt@stbse.com
	OPEN		
Legislative	Larry Kaprielian*	949-462-3200	lkaprielian@knaconsulting.com
	OPEN		
Professional Bus. Practices	Janah Risha*	818-729-9777	jrisha@risha.com
	OPEN		
Building Codes & Stds.	Doug Thompson*	949-599-0320	dougt@stbse.com
	Y. Henry Huang	562-865-0861	hhuangpe@gmail.com
Seismology	Matthew Skokan*	626-324-2616	mskokan@saifulbouquet.com
	Bahram Zarin-afsar	949-261-6988	b@1zai.com
Sub Cmte: Research	Ashi Dhalwala	310-828-1422	ceginfo@verizon.net
Sub Cmte: Steel Bldgs.	Bahram Zarin-afsar	949-261-6988	b@1zai.com
Existing Buildings	Kevin O'Connell*	310-323-9924	oconnell@structuralfocus.com
	Ricardo Hernandez	213-596-5000	rhernandez@degenkolb.com
	Methee Chiewanichakorn	213-596-5000	mchiewanichakorn@degenkolb.com
Quality Assurance	Daniel Traub*	310-254-1900	dtraub@walterpmoore.com
	OPEN		
Sustainable Design	Ifa Kashefi*	213-482-0440	ifa.kashefi@lacity.org
	OPEN		
Disaster Emergency Svcs.	Diana Nishi*	323-733-6673	diana.nishi@englekirk.com
	Doug Litchfield	818-913-3558	dlitchfield@mwdh2o.com

