



Nominations Announced for 2013-2014 Board of Directors

The SEAOSC Nominating Committee, chaired by Senior Past President Jeff Crosier, has announced the following slate of nominations for the 2013-2014 SEAOSC Board of Directors:

Treasurer: Michelle Kam-Biron
Member SE Orange County: James Parker
Member SE Ventura: Kelsey Parolini
Member SE: Jia Wang
Member PE: Ryan Smith

Officers, according to succession procedure, are Doug Thompson, S.E., President, and Kevin O'Connell, President-Elect. Joe LaBrie, S.E. will continue to serve on the board of directors as the Immediate Past President. Also continuing on the board of directors will be Ifa Kashefi, S.E., Diana Nishi, S.E., Daniel Traub, S.E. and Francisco Garcia, P.E.

Additional names may be submitted

by the membership to the Nominations Committee in accordance with procedures outlined in the SEAOSC Bylaws Article VI, Section 2.

Voting is open to all current SEAOSC members and will begin in early May 2013 by email announcement and reply. Ballots must be received by 5 pm, Friday, May 31, 2013. The newly elected directors will take office July 1, 2013 for a two-year term.

Thank you to the Nominations Committee, chaired by Jeff Crosier, Senior Past President, in accordance with procedures outlined in the Bylaws Article VI, Section 1. The committee also included Janah Rish, SEAOSC Past President, Michael Cochran, S.E., Doug Thompson, S.E., Kevin O'Connell, S.E., Alan Hanson, Marty Hudson and Juliet DeMoss.

The SEAOSC Bylaws are available to the public at http://www.seaosc.org/about_bylaws.dfm.

Additional nominations may be submitted for consideration to the SEAOSC office by Monday, May 6, 2013.

President's Message

By Joe LaBrie, SE

When does Consulting become Insulting?

Just because Structural Engineering is a technical endeavor, does not mean we should assume that we need not pay close attention to fundamental principles of consulting that are universally applicable. Some contend that engineers can become so acutely focused on the technical nature of the job that other skills are sometimes disregarded.

We would be remiss to believe that the 'Engineering' is the only aspect of being a structural engineer that matters. If we neglect the fundamentals of healthy consulting practices, we are not fully engaged in our profession, and are selling ourselves and our clients short.

consultants. Whether we own and operate a small firm or we are employed by a large company, the fact remains that we all consult every day we go to work. Sometimes we are consultants to an internal superior and sometimes we consult to clients that work outside of our organization. In either case, we are using our knowledge, skills, interests, expertise, experience, training and passions to advance the mission or purposes of someone. This is where work becomes service and where a job becomes a vocation.

The focus of this message has more to do with perspective than management specifics (business management principles would be a far too involved topic

Whether or not we accept it, we are all

(Continued on Page 2)

Upcoming Events

(See inside newsletter for reservation forms and details.)

Los Angeles Dinner Meeting May 1, 2013

Program: New Sustainable Concrete Applications in the NYC Freedom Tower

Speaker: Andreas A. Tselebidis
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

TriCounties Dinner Meeting May 8, 2013

Program: Overview & Application of 2013 CBC

Speaker: Casey Hemmatyar, SE
Location: Holiday Inn Express, 1080 Navigator Dr., Ventura, CA 93001
Networking: 5:30 pm
Dinner & Program: 6:30-8:30 pm
Cost: \$35; Students: \$15

Spring Educational Programs May 17-18, 2013

Location: Long Beach Grand Event Center, 4101 East Willow St., Long Beach
Attend any 3 Sessions, earn PDH credits!
Cost: Varies. Best pricing for 3 sessions.

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President's Message

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to tackle in a short message like this one). The concepts I offer are based on my years as a Structural Engineering Consultant and a person who has hired consultants in numerous disciplines. The list of healthy consultant characteristics is a long one. Rather than elaborating on all of them, I will spotlight a few that have meant the most to me over the years.

Before a client will care how much you know, he/she will want to know how much you care. Anyone of us who believes we can simply go to work and grind out another days calculations without genuinely caring about the quality of our work and how responsive we are to the needs of our clients, is sorely mistaken. All of us make 'honest' mistakes and even 'careless' mistakes from time to time. But a 'pattern' of careless mistakes is unsustainable for any organization. For cryin' out loud... let's get the 'simple stuff' right. Have you ever mislabeled an address on a package that contains the complex deliverables of your best work? Ouch...when I think of the millions of sophisticated and highly technical things we must get right, stumbling on the easy stuff is "careless" and insulting.

I take my car to a mechanic (also a consultant) that regularly offers me important evidence that his work is valuable. Due to his effective communication, I have a clear understanding of what automotive work was needed and done, and what was not yet needed and left undone. He is successful in communicating his good judgment and demonstrates it in the quality of his work. He thinks critically about conditions and makes decisions about my vehicle that are in my best interest. He does not just put check marks in boxes, give me the bill, and send me on my way. Sure,

checklists have a purpose; but it isn't to replace our judgment based on actual conditions. As Structural Engineers, if we believe we have added value simply because we filled out a form, worked through a checklist, or blindly entered data into computer program, our consulting becomes insulting.

The best evidence of performance for any of us is when we look beyond the obvious; when we complete the assignment that was asked of us and identify additional, unasked assignments that we can do in the interest of our client's objectives. Who among us does not relish the accountant, mechanic, dentist, or staff member who identifies the difficulties before they develop into problems? If we are truly listening to our clients, we can hear what they are asking of us and anticipate other needs they haven't yet realized. In my experience, we all want the same things when we hire a consultant; high quality, reliable, forward thinking and responsive consulting services that are offered at a fair price. Anything less is not consulting; it is insulting.

Finally, it is all too often that we pause to evaluate these very fundamental principles only after it is too late; only after those we serve are disappointed and our competitor has been awarded the work. We all must embrace the ideas of growth and development and eagerly make changes to improve. We must identify the complacency that causes us to insult rather than consult; we must do it now, before it's too late and the choice to make the change is no longer ours to make.

Joe LaBrie

2013 **SEAOSC** Excellence in Structural Engineering Awards Deadline 5 pm, Tuesday, April 30, 2013

The Structural Engineers Association of **Southern California** announces that the DEADLINE for the submission of entries for the 2013 EISE Awards is **5 pm, April 30, 2013**.

Entries are to be clearly labeled and delivered to SEAOSC President Joe Labrie's office:

MakeltRight, Inc.
55 E. Huntington Dr., Ste 277
Arcadia, CA 91006
Phone: (626) 445-0366

All members are encouraged to enter one or more of their outstanding and award-worthy projects. This is an excellent opportunity for outstanding work to be recognized, and member participation is encouraged.

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. The awards program honors the on-going commitment to advancing the art and science of structural engineering for both the built environment and public safety.

Award recipients will be individually notified by email no later than May 31, 2013. The awards will be presented June 5, 2013 at the Annual SEAOSC Awards Dinner at Luminarias Restaurant in Monterey Park. Good luck!

***See Entry Form included in April 2013 Newsletter or www.seaosc.org**

SEAOSC Calendar



APRIL

30 5:00pm Excellence in Engineering Posterboard Deadline Drop-off in Arcadia

MAY

1 3:30pm Board of Directors Meeting Luminarias Restaurant, Monterey Park
 1 5:30pm LA Dinner Meeting Luminarias Restaurant, Monterey Park
 8 5:30pm TriCounties Dinner Meeting Holiday Inn Express, Ventura
 10 June Newsletter Deadline
 17 11-1pm YM Committee Tour Broad Museum, Los Angeles
 17-18 1:00pm Spring Education Programs Grand Event Center, Long Beach
 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
 30 2012-2013 Membership year ends

**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
- 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:
 May 3
 for the May Newsletter

2013 Spring Education Programs

By: Kevin O'Connell, S.E., Program Chair

SEAOSC is pleased to announce the Spring Education Program taking place Friday afternoon and all day Saturday, May 17 & 18. Attendees may attend one, two, or all three sessions. Please see the flier in the newsletter and the website for more information including the program schedule and pricing.

This is a must-see presentation for any engineer who works with existing buildings. Topics will include: General Provisions, Tier 1, Tier 2, Analysis, Steel, Isolation and Damping, Wood and Cold Form Steel, and Concrete and Masonry. Speakers include Bob Pekelnicky, Darrick Hom, James Parker, Mike Braund, and Mark Sinclair.

Session 1 – Friday, May 17 will cover various wood and timber related topics including “Podium Deck Anchorage Testing” by Steve Pryor and Gary Mochizuki or Andy Fen-

nell, “Codes and Standards for Wood Podiums in Mid-Rise Construction”, “Seismic and Wind Design Considerations for Wood Framed Structures”, and “Present and Future of Wood Construction” by Michelle Kam-Biron and Karyn Beebe.

Session 2 and 3 – Saturday, May 18 will cover the new standard “ASCE 41-13 Seismic Evaluation and Retrofit of Existing Buildings”. ASCE 41-13 combines the previously separate ASCE 31-03 and ASCE 41-06 into a single comprehensive standard that eliminates inconsistencies between the two previous standards. Additionally the Tier 1 checklists have been significantly modified and reorganized, Tier 2 procedures have been expanded, in addition to numerous other technical and analytical improvements.

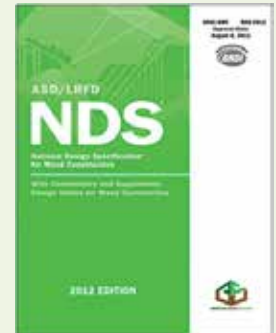
You don't want to miss this event! See the registration flyer in this issue.



RAFFLE PRIZES

2012 NDS (retails for \$150)
& CLT Handbook (retails for \$75)

Early registrations receive 2 tickets so don't wait!
Thanks to Michelle Kam-Biron, American Wood Council for the donation.



WELCOME, New Members!

Affiliate

Joel Castro, Castro Associates, Los Angeles, CA, joelbcastro@gmail.com

Associate

Sean Gallemore, SSC, Tustin, CA, seangallemore@gmail.com

Associate- AS1

Wang Xi, UCLA, Los Angeles, CA hoperun@gmail.com

Arlé Rodriguez, Cal Poly Pomona, CA twin3123@yahoo.com

Associate- AS2

Stefan Chiose, Grimm & Chen Structural Engineering, Inc., Irvine, StefanC@gcstructural.com



In Memoriam

Svend Nielsen

By: Jack Nielsen, son

Svend H. Nielsen was born on August 1, 1919 in Kalundborg, Denmark and passed away early Easter Sunday, March 31, 2013 at the age of 93. Svend received a Master of Science in Civil and Structural Engineering from the Technical University of Denmark in 1942. In Denmark he met and married Jytte Lis Hansen. In late 1946 they immigrated to the Seattle area in the United States. In 1948, they started to tour the United States and began with “six months” in the Los Angeles area. They never left Los Angeles.

Svend had a very successful career as a Civil and Structural Engineer. In Los Angeles he joined Kistner Wright and Wright where he soon was in charge of the Engineering Department. Then in the mid 1950’s Svend joined up with Carl Johnson and formed the firm Johnson & Nielsen Associates also known as J&N.

J&N has made a large impression on the Southern California area with many of the designs Svend became involved. Several of the well known designs are:

- the Forum in Los Angeles, which was one of the first structures that proved that a large arena could be built without extensive internal support pillars;
- the “corner standing” Black Cube at the Discovery Science Center in Santa Ana, California;
- and the Coussoulis Arena at California State University San Bernardino with its “spider-like “ space

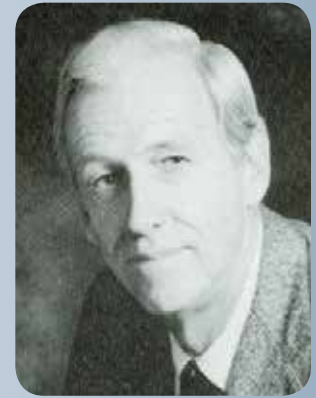
frame supporting the skin and roof of the structure also without internal columns.

Svend was also active in the Code aspects of structural engineering as one of the founding members of the California State University Seismic Review Board, which generated the guidelines

that later came to be Chapter 34, Existing Structures of the California Building Code.

A truly gregarious and friendly individual. Svend was liked and respected by everyone he came in contact with and never expressed a negative comment about others or lost his temper. In the words of his long time partner Carl Johnson, “I can honestly say that in over sixty years as my partner, Svend and I never had an argument. That was the way he was”

Svend was preceded by his wife Jytte and daughter Nina, and is survived by his daughter Pia and son Jack along with six grandchildren and one great grand child. His brother, Otto, and sister, Else, both still live in Denmark. May his memory live on forever among all who knew and loved him. A memorial service will be held mid-June, details to be announced.



1919-2013, age 93





Casey Hemmatyar

Member since 2006, current Board Member, employed at Pacific Structural & Forensic Engineers Group, Inc

Favorite Movie: Great Escape (1963) with Steve McQueen

Proudest Accomplishment: Assisting my colleagues

Childhood Ambition: Helping my community and humanity

Biggest Challenge: Balancing between my home life and my career

First Job: Structural Observation, 1985

Best Job: Hard to pick since I loved all of them!

Why Join SEAOSC: Passion

Next Steps: Being of better service



Tim Kaucher

Member since 2006, current Board Member, employed at Simpson Strong-Tie

Favorite Movie - The “National Treasure” series with Nicolas Cage.

Proudest Accomplishment – There are a number of things that I’m proud of, but the thing in life I’m most proud is my family (Wife, Kari, and sons Tyler and Tanner). [Editor’s note: see photo of Tim’s family in the Day at the Races!]

Childhood Ambition – To become a surgeon and to cure cancer.

Biggest Challenge - Finishing a ½ marathon within my time goal. Still have yet to accomplish this, but I will!

First Job – My first official job was working at my uncle’s Precision Sheet Metal Fabrication shop in Chino, California. My first engineering project was a seismic retrofit and development of foundation solutions to a subsidence issue for a hillside community in Southern California.

Best Job – Simpson Strong-Tie, of course! The most interesting project I’ve been fortunate enough to work on was the design and detailing of the ATS system used in the NEESWOOD Capstone project. I enjoy all aspects of what I currently do for the company.

Why Join SEAOSC - SEAOSC provides you a number of opportunities to be active in making our profession the best it can be. Throughout my involvement, I’ve met many interesting and influential people in the industry. Being able to network with these individuals has been very rewarding. If you are a structural engineer who is not a member, I recommend joining and becoming active today!

Next Steps – Turn the SEAOSC website redevelopment project into reality.

Day at the Races



April 7, 2013



SEAOSC held the first annual Membership Appreciation Day at the Races on Sunday, April 7, 2013 at the Santa Anita Race Track. Over 110 attendees and families enjoyed a buffet lunch in our private area, betting and camaraderie with fellow SEAOSC members.

“It was a great event, it was a pleasure meeting peoples families, eating some good food, and betting on horses. I hope SEAOSC sets up more events like this where we get a chance to meet each others families and have fun together. Special thanks to those who worked hard to set this event up. Its greatly appreciated.”
Albert Lopez, P.E., MakeItRight, Inc.





More photos at [Facebook.com/seaosc.com](https://www.facebook.com/seaosc.com)

Thank you to all the volunteers who helped with this event. Event Chair: Francisco Garcia. Picture Frame: Lynn Hanger, Picture props: Stephanie Camorlinga. Photo credits: Wang Xi, Sarah Fung, Anna Tam.





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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

Structural Engineers Association of Southern California



Joint Dinner Meeting with American Concrete Institute

Wednesday, May 1, 2013

Program: **New Sustainable Concrete Principles Applied in the NYC Freedom Tower**

Abstract: Renamed One World Trade Center (1 WTC), this national civic emblem will reach 1,776 feet making it the tallest building in the Western hemisphere. The project incorporated newly revised NY City building codes to meet aggressive anti-terrorism technology and construction requirements. 1WTC is a state of the art representation of today's concrete technology allowing for the balance of project economics and environmental objectives while meeting the engineering properties of a most uniquely demanding structure. "For tall and super-tall buildings, a reinforced concrete core offers excellent resistance to wind, earthquakes, gravitational loads, by virtue of its mass, strength, stiffness, and fire protection properties."

Ahmad Rahimian (CEO WSP Cantor Seinuk).

Speaker: **Andreas A. Tselebidis, Concrete Technology & Development Manager**

Mr. Tselbidis is an internationally known concrete scientist, guest Professor at University of Siegen, Germany, with worldwide responsibility for concrete research in Dubai, Shanghai, Germany and European Union, Latin and Central America. Andreas has been involved with concrete technology and high end signature projects with BASF Construction Chemicals for 13 years. Andreas is fluent in 6 languages and is a guest professor at the university in Siegen, Germany, where he received his M.S in Civil Engineering and PhD.

Location: **Luminarias Restaurant, 3500 W. Ramona Blvd, Monterey Park, CA 91754**

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

Cost: \$35; Students: \$15

Reservations: Make advance reservations via www.SEAOSC.org (see Calendar), fax (562-692-3425) or email (seaosc@seaosc.org).

Cancellations may be refunded if received prior to Monday, April 29. Walk-ins welcome. SEAOSC Office: 562-908-6131, 1105 S. Euclid St. #D409, Fullerton, CA 92832.



LOS ANGELES DINNER RESERVATION FORM: May 1, 2013

Reservations Due Before: Apr. 29, 2013

Name: _____ Phone: _____

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

of Vegetarian Meals Requested _____

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

TOTAL = \$ _____

Your email: _____

Credit Card Number: _____ Expiration: _____

Signature: _____ 3 digits on back of card: _____

Billing Address: _____ Zip Code: _____

Structural Engineers Association of Southern California



TriCounties Dinner Meeting

Wednesday, May 8, 2013

Program: Overview & Applications of 2013 California Building Code (CBC)

Abstract: This presentation will cover major updates in the 2013 CBC. It covers 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 and test standards requirements with regards to concrete, steel, masonry and wood construction.

Location: Holiday Inn Express, Windjammer Room, 1080 Navigator Dr., Ventura, CA 93001

Speaker: Casey Hemmatyar, SE



Casey has worked in structural and forensic engineering for over 28 years. He brings diversified experience in design that includes new buildings, special structures and seismic/wind retrofits. Along with the design, he has also provided failure analysis, structural forensic investigations and damage assessment services. He has worked on research, building code and standard development and construction supervision of US and international projects. He has been principal structural engineer for clients such as NASA and several other high-profile agencies. He holds structural engineering licenses in California, Washington, New York, Arizona, Hawaii and in Canada. Currently he is director at PSFEG and is a SEAOSC board director.

Networking Time: 5:30 pm
Dinner: 6:30 pm
Program: 7:30-8:30 pm
Cost: \$35; Students: \$15

Reservations: Make advance reservations via SEAOSC.org, fax or email. SEAOSC is charged for "no-shows" so please notify office if you must cancel. Prepay by providing your credit card number and expiration date. "Walk-ins" welcome.

TRICOUNTIES DINNER RESERVATION FORM: May 8, 2013

Reservations Due Before: May 8, 2013

Name: Phone:

Number of Attendees: @ \$35 = \$
of Vegetarian Meals Requested

Number of Students: @ \$15 = \$

TOTAL = \$

Your email:

Credit Card Number: Expiration:

Signature: 3 digits on back of card:

Billing Address: Zip Code:



Spring Education Programs

Fri. & Sat., May 17-18, 2013

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

SPECIAL EVENT PRICING

Attend All 3 Sessions: \$295 (Member) or \$590 (Non-Member) **Best Value!**

Attend Any 2 Sessions: \$225 (Member) or \$450 (Non-Member)

Attend Any 1 Session: \$125 (Member) or \$250 (Non-Member)

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

*Registrations received after **May 8** add 20%.*

Members of SEAOSD receive the Member price for any session.

Session 1 (Friday, May 17, 1:00-5:00 pm): 3.5 PDH credits

- Podium Deck Anchorage Testing (Steve Pryor, Gary Mochizuki)
- Codes & Standards for Wood Podiums in Mid-Rise Construction (Karyn Beebe, Michelle Kam-Biron)
- Seismic & Wind Design Considerations for Wood Framed Structures (Karyn Beebe)
- Present & Future of Wood Construction (Michelle Kam-Biron)

Session 2 (Saturday, May 18, 8:30-12:00 pm): 3.25 PDH credits

- ASCE 41-13 Introduction & General Provisions (Bob Pekelnicky)
- ASCE 41-13 Tier 1 (Darrick Hom)
- ASCE 41-13 Tier 2 (James Parker)
- ASCE 41-13 Analysis (Bob Pekelnicky)

12:00-1:00 PM – Box Lunch provided only to those registered for *both* Saturday sessions

Session 3 (Saturday, May 18, 1:00-3:15 pm): 2 PDH credits

- ASCE 41-13 Steel (Mike Braund)
- ASCE 41-13 Isolation & Damping (Mark Sinclair)
- ASCE 41-13 Wood & Cold Form Steel (Bob Pekelnicky)
- ASCE 41-13 Concrete & Masonry (Bob Pekelnicky)

Visit www.seaosd.org for more program details.

Please return registration via email: seaosc@seaosc.org, fax: 562-692-3425, or mail: 1105 S. Euclid St. #D409, Fullerton, CA 92832. Late fee applies beginning May 9, 2013 and will be added to total if omitted below. Cancellations refundable until May 15, 2013.

SPRING EDUCATION PROGRAMS REGISTRATION

Please print legibly!

Contact/Attendee Name(s): _____

Firm: _____

Phone: _____ Email: _____

	Member/SEAOSD	Non-Member	Student
Please indicate sessions attending:			
Session 1: Friday PM	All 3 Sessions: _____ @ \$295	_____ @ \$590	_____ @ \$148
Session 2: Saturday AM	Any 2 Sessions: _____ @ \$225	_____ @ \$450	_____ @ \$113
Session 3: Saturday PM	Any 1 Session: _____ @ \$125	_____ @ \$250	_____ @ \$63
	After May 8 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: _____

**Irvine Institute of Technology (IIT) &
Structural Engineers Association of Southern California (SEAOSC)**

SE CREDIT COURSES & SEV-SEL LICENSE EXAMS

SUMMER SESSION | JUN 2013 - JUL 2013

Seminar Facilities and Lectures Live and Archived:

1. Effective year 2013, NCEES SEV – SEL seminars for SEV and SEL are offered once a year jointly with IIT/ SEAOSC. These courses are offered under two modes - credit and non-credit. The instructor will give two or three problems as homework. Those who submit the problems will get credit others will get NC. The odds of passing SEV and SEL for the first time will increase if the examinees do the homework problems.
2. Irvine Institute of Technology (IIT) /CSULB Foundation and College of Engineering Initiated and offered under the direction of C.V. Chelapati SE License Exam review programs since 1975. These seminars were attended by several hundred structural engineers in California. Effective Beginning 2013,
3. Superior Class Room facilities with most current Video Broadcasting and Archiving facilities. Offered by IIT in Irvine in its permanent educational facilities with superior nationwide audio video and archiving facilities.
4. Class room facilities at 16275 Laguna Canyon Drive, Irvine are provided free on Friday afternoons from 1:00pm to 5:00pm to the seminar participants to meet and discuss problems and solutions in a group setting. Since the breadth content of the SEL and SEV exams is so broad, one will have no time to flip through the pages of references in the exam room. The better you prepare the better you improve your chances to pass the exam the first time you take the exam.
5. Beginning 2013, these programs are now offered under the auspices of Structural Engineers Association of Southern California.
6. All lecturers are highly qualified and practice orientated and thoroughly knowledgeable with changes in codes and specifications.
7. The new specifications under ASCE 7 – 05 and ASCE 7-10 are getting very complicated and one has to be very conversant with them in-depth and to understand their implications to ICC and other codes. ICC codes ‘refer’ to ASCE specifications.
8. The morning breadth sections of NCEES SEV and SEL Exams cover very wide ranging subjects including bridges in, 80 – 6 minutes problems
9. The afternoon SEV and SEL exams cover 8 – 1 hour problems which are every narrowly specified. One problem in each of the four major materials of construction. If one misses that one problem, there is very good chance of not passing the exam. So the more one knows the better off that one will be.
10. IIT/SEAOSC seminars cover ASCE Specifications, ASCE Guides, several numerical examples from current codes to past examination problems.
11. All seminars are ‘archived’ for ‘review’ and ‘future reference’ after seminars and before the exams. One has to master ‘the content’ of ‘exam specifications’. The seminars offer a ‘guaranteed pass’. Those who do not pass, despite studying, are given free access to archived seminars free until 12 months after the seminar. One can also attend the newly offered IIT/SEAOSC seminars for the second time at 50% of the registration fees.

SCHEDULE

SE 500 Structural Analysis

GUARANTEED PASS or free archived classes For next 12 months Click here for IIT Classroom directions	Click price to register for seminars or order workbooks
--	---

Day	Date	Topic	Instructor	Hours	Seminar Fee	Workbook List Price
1	6/1/2013	Structural Analysis	C.V. Chelapati Ph.D., P.E.	6	\$295	http://irvine-institute.org/se_books.htm
2	6/2/2013	Structural Analysis	C.V. Chelapati Ph.D., P.E.	6		

Irvine Intitute of Technology SE Review Class Schedule Continued

SE 501 ASCE Specifications

GUARANTEED PASS or Repeat FREE FREE Archived For next 12 months Seminar Credits Issued at Registration				Click price to register for seminars or order workbooks		
Day	Date	Topic	Instructor	Hours	Seminar Fee	Workbook List Price
3	6/8/2013	Seismic Loads	Jeremy Welton, M.S., S.E.	6	\$295	http://irvine-institute.org/se_books.htm
4	6/9/2013	Wind Loads Snow Loads	Anurag Jain, Ph.D. C.V. Chelapati, Ph.D., P.E.	6		

SE 502 Current Codes in Concrete Design GUARANTEED PASS or Repeat FREE FREE Archived Seminar Credits Issued at Registration	Click price to register for seminars or order workbooks
---	---

Day	Date	Topic	Instructor	Hours	Seminar Fee	Workbook List Price
5	6/15/2013	Design of Concrete Structures	James Lai, M.S., S.E.	6	\$295	http://irvine-institute.org/se_books.htm
6	6/16/2013	Design of Concrete Structures	James Lai, M.S., S.E.	6		

SE 505 Current Codes in Masonry and Tilt up Structures GUARANTEED PASS or Repeat FREE FREE Archived Seminar Credits Issued at Registration	Click price to register for seminars or order workbooks
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Day	Date	Topic	Instructor	Hours	Seminar Fee	Workbook List Price
7	6/22/2013	Design of Masonry Structures	Chukwuma Ekwueme, Ph.D., S.E.	6	\$295	http://irvine-institute.org/se_books.htm
8	6/23/2013	Design of Tilt up Structures	John Whiteman, B.S., S.E.	6		

SE 504 Current Codes in Timber Structures GUARANTEED PASS or Repeat FREE FREE Archived Seminar Credits Issued at Registration	Click price to register for seminars or order workbooks
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Irvine Institute of Technology SE Review Class Schedule Continued

Day	Date	Topic	Instructor	Hours	Seminar Fee	Workbook List Price
9	6/29/2013	Design of Timber Structures	Doug Thompson, B.S., S.E	6	\$295	http://irvine-institute.org/se_books.htm
10	6/30/2013	Design of Timber Structures	Doug Thompson, B.S., S.E.	6		

<p>SE 503 Current Codes in Steel Design GUARANTEED PASS or Repeat FREE FREE Archived Seminar Credits Issued at Registration</p>	<p>Click price to register for seminars or order workbooks</p>
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Day	Date	Topic	Instructor	Hours	Seminar Fee	Workbook List Price
11	7/13/2013	Design of Steel Structures	Jay-bie Chen, J.D., M.S.	6	\$295	http://irvine-institute.org/se_books.htm
12	7/14/2013	Design of Steel Structures	Jay-bie Chen, J.D., M.S.	6		

<p>SE 506 Current Codes in Bridge Structures GUARANTEED PASS or Repeat FREE FREE Archived Seminar Credits Issued at Registration</p>	<p>Click price to register for seminars or order workbooks</p>
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Date	Topic	Instructor	Hours	Seminar Fee	Workbook List Price
7/20/2013	Design of Bridge Structures AASHTO	Kosal Krishnan, Ph.D.	6	\$295	http://irvine-institute.org/se_books.htm
7/21/2013	Design of Bridge Structures AASHTO	Kosal Krishnan, Ph.D.	6		

<p>SE 507 Design of Schools and Hospitals State of California Codes Seminar Credits Issued at Registration</p>					
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Day	Date	Topic	Instructor	Hours	Seminar Fee	Workbook List Price
15	7/27/2013	Design of Schools and Hospitals – CBC 2013 Chapter 16A - Schools	TBA	6	\$295	http://irvine-institute.org/se_books.htm
16	7/28/2013	Design of Schools and Hospitals – CBC 2013 Chapter 16A - Hospitals	(Todd Ericsson, M.S., S.E. TBA).	6		



Los Angeles Tall Buildings Structural Design Council

CONFERENCE ANNOUNCEMENT

ADVANCES IN STRUCTURAL DESIGN FOR SEISMIC REGIONS

Space is limited. Early registration is highly recommended.

**FIFTH FLOOR CONFERENCE FACILITIES
FEDERAL RESERVE BANK OF LOS ANGELES
950 SOUTH GRAND AVENUE AT OLYMPIC BOULEVARD
LOS ANGELES, CALIFORNIA**

Convenient pay parking is available south of the building on the Olympic Boulevard

**FRIDAY, MAY 3, 2013
8:00AM TO 5:30 PM**

The 2013 LATBSDC conference will cover a variety of topics related to recent advances in structural design of tall and special buildings. Distinguished speakers will present topics ranging from the new earthquake ground motions for design to showcasing new tall building projects under development for Los Angeles; new techniques for design of tall buildings; foundation design for tall buildings; new code provisions, and building on or near faults. In addition an update will be provided on LATBSDC efforts to develop reliability based alternative procedure for seismic retrofit of tall buildings.

=====REGISTRATION FORM=====

ADVANCES IN STRUCTURAL DESIGN FOR SEISMIC REGIONS

MAY 3, 2013

Name _____

Firm or School _____

Address _____

City, State, Zip, Country _____

Phone _____ Fax _____ E-mail _____

Early-Bird Registration Fee (if received by April 19, 2013).....	\$250
Registration Fee (if received after April 19, 2013).....	\$300
Students (space is limited to 30 student participants)	\$ 40

It is possible to register at the door, but late registrants may not receive a copy of the Proceedings at the conference; late registrants may receive a copy of the proceedings mailed to them after the Conference. Please pay by check in U.S. currency; the Council is unable to accept credit cards or purchase orders for payment. Company checks for multiple registrations must include the name of each person being registered.

Make checks payable to: Los Angeles Tall Buildings Structural Design Council
c/o John A. Martin & Associates, Inc.
950 S. Grand Avenue, 4th Floor
Los Angeles, California 90015
Tel.: (213) 483-6490; Fax: (213) 483-3084
Internet Address: <http://www.tallbuildings.org>
E-mail Address: phedges@johnmartin.com



A meeting co-sponsored by the Pacific Earthquake Engineering Research Center



225 Structural Design Spreadsheets

www.Engineering-International.com

Accurate

Just input in green highlighted cells; the spreadsheet and VBA program do the calculations.

Helpful

Each spreadsheet includes drawings and code references; nice and easy on Tablet/Pad; Quick-Link, see "What Is New?" at top of website homepage.

Prompt

Technical Support, Software Updates (emailed).

Coupon for Package: \$120 off Code: ASCE 7-2010

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

The **Los Angeles County Metropolitan Transportation Authority** (Metro) seeks a **Senior Engineering Manager** within the Engineering Department of Metro's Transit Project Delivery Division to serve as the project manager-in-charge, oversee and administer the design, procurement, construction, and installation of major Capital Improvements Projects for rail and bus facilities.

Required: bachelor's degree in Engineering or Architecture; minimum of 8 years of senior-level experience as an engineer or architecture for major transit or public works projects, of which 5 years must be at the project manager level. A State of California registration as Professional Engineer or Architect is highly desirable.

Salary Range: **\$94,835 to \$142,230.** Filing Deadline: **Open until filled.** To apply, contact James Lincoln, Lincoln & Associates LLC at (323) 937-6838 or james@lincolnrecruiting.com. www.lincolnrecruiting.com

PARTNER Engineering and Science, Inc.

www.PARTNEResi.com

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 and the job posting at: <http://tinyurl.com/cy7gd42>

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

