



Winter Education Programs Friday & Saturday, Feb. 22 & 23

SEAOSC will present Winter Education Programs Friday afternoon and all day Saturday Feb. 22 & 23. Participants may attend one, two or all three sessions (best value). Please visit www.seaosc.org or see the flyer in this newsletter for information on special pricing.

Session 1 Friday, Feb. 22 will cover “Blast Resistant Design” by Joe Magallanes & John Crawford, Karagozian & Case; and “Structural Failures that Could Have Been Avoided” by Mary Ann Phipps, Estructure.

Session 2 Saturday, Feb. 23 will include “Wind Design on Solar PV Panes” by Ron

LaPlante, DSA San Diego; “Seismic Design on Solar Arrays on Flat Roofs” by Karl Telleen, Rutherford & Chekene.

Session 3 Saturday, Feb. 23 will include “Understanding Earth Retention Systems” by David Cefali, Cefali & Associates; and “Recent Updates to the Masonry Design Code” by Chukwuma Ekwueme, Weidlinger Associates.

View program abstracts, speaker biographies and register online at www.seaosc.org, or see the flyer in this newsletter. Special pricing!

Los Angeles Lunch Meeting

March 6, 2013

Program: Overview & Application of 2013 CBC

Speaker: Casey Hemmatyar, SE

Location: The Palm Restaurant, 1100 S. Flower St, Los Angeles

Networking: 5:30 pm

Dinner: 6:30 pm

Program: 7:30-8:30 pm

Cost: \$45; Students: \$25

(See flyer for reservation form and details.)

TriCounties Dinner Meeting

March 19, 2013

Program: Seismic Risks of Electrical Power Delivery Systems & Related Seismic Risk Mitigation Measures

Speaker: James Day, SE, SECB, of So-Cal Edison

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

Networking: 5:30 pm

Dinner: 6:30 pm

Program: 7:30-8:30 pm

Cost: \$35, Students \$15

(See flyer for reservation form and details.)

UPCOMING WEBINARS

February 27, 2013

Topic: *Field Testing of Soil-Structure Interaction for Structures with Shallow Foundations*

Speaker: Dr. Lisa Star

Time: Noon-1:00 pm

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

March 14, 2013

Topic: *Roof Condensation*

Speaker: Steve Saunders

Time: Noon-1:00 pm

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

Register online at www.seaosc.org. See flyers in this newsletter for abstract and details.

President’s Message

By Joe LaBrie, SE

Structural Engineering: A Profession Battling Non Ductile Failures:

It likely that there is no other profession so well versed in the essential characteristics of ductility as structural engineering. There is not a single day that goes by where we are not considering ductility in our designs. In fact, ductility may be one of the topics of engineering on which most of us agree. We understand that abrupt failure of a building element can be violent and catastrophic. This kind of failure does not allow proper energy absorption.

As you all well know, the ductility of a structural element is created by the composition of many internal components working together. Who among us would argue that ductility in a reinforced concrete beam can be had without the proper design of

the reinforcement? What’s more, even if the beam is designed and built right for ductility, it should never be expected to carry a load that exceeds its intended capacity. Oh sure, we may observe proper ductile behavior, but now we impose applied loads that exceed the strength characteristics of the element. May it never be that we structural engineers allow essential structural element to exceed their strength and ductility thresholds. May we apply this very same standard to our fellow structural engineers.

We are fortunate to have the privilege of practicing structural engineering. While the gig has many perks, there are those of

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Visit our website:
www.seaosc.org

You can also follow us on:



President's Message

(Continued From Page 1)

us that would argue that we are used and abused by other stakeholders in the construction industry. There may be some merit to this. However, we are the ones that need to stand up and take ownership of the ductility and strength breakdown of our fellow structural engineers. I was reminded of this on a couple recent encounters.

During the SEAOSC Scholarship dinner a few weeks ago, I was chatting with our SEAOSC Treasurer Kevin O'Connell (Structural Focus). If you don't know this guy, take the time and introduce yourself...he is remarkable. Anyway, he described a work environment at his firm that allowed for a healthy balance of 'fun' interaction that encouraged social interaction among his staff. He described an environment that works hard at building up engineers to be both strong and ductile.

I was invited to lunch with Chris Fahey (Naval Mobile Construction Battalion three) and his Commanding Officers at Port Hueneme recently. I was so impressed with all of them and the

organization they so capably represented. They demonstrated to me an uncommon care and concern for the young people in their organization and a genuine interest for the proliferation of ideas that strengthen engineers and increase their ductility characteristics.

Our Association needs to be about the intentional design and strengthening of our most important structural elements; SEAOSC members. Our design needs to properly consider the loading condition to each of those elements and take great care to optimize the elements performance by not overloading them. To do this, we must introduce more elements to share the load and encourage redundancy. We need to engage the full complement of structural elements, all of us, to build a structure that will flourish well into the future and long after we are gone. Only then will the pillars of our Association have the capacity to support the responsibility that comes with being a world class professional organization. Non ductile failure must not be tolerated in this, the most noble of professions.

Joe La Brie

In Memoriam

Betty Christensen

Longtime SEAOSC Member SE Ted Christensen recently lost his wife, Betty, who was active in the SEA Auxiliary for many years. Funeral Services were held Friday, Feb. 1, 2013 at St. Paul Greek Orthodox Church followed by interment at El Toro Memorial Park in Lake Forest, CA.

Betty was much loved by her many Auxiliary friends as well as by all who met her through the years of attending many SEAOSC events.

Betty was born in Chicago and, after graduating from Northwestern University, worked as a media buyer in the advertising field. She moved to Sierra Madre, CA, when she married her first husband and was active in community affairs there, serving as president of the Sierra Madre Auxiliary of the Crippled Children's Guild of Orthopedic Hospital of Los Angeles. She was also a member of the View of Hope Chapter of the City of Hope.

She married Ted in 1992 and they made their home in Bradbury, CA. That's when she first became involved with the SEA Aux-

iliary, of which she was treasurer for a number of years. In 2006, Betty and Ted moved to Laguna Woods, where they made many new friends and enjoyed many activities. They traveled extensively, attended many cultural events and "felt that they were on a perpetual vacation in their new surroundings."

Betty is survived by Ted and her daughter Stephanie Argy. She also had her sister Diana Bicouvaris' children in her life: Jim and Steve Bicouvaris and Steve's late wife Vicki, Susan Stephanos and her husband George, and Michelle Bicouvaris and all their children and grandchildren.

To read her obituary in the Orange County Register and sign an online Guest Book, please click on this link: <http://bit.ly/11KWo8N> or copy and paste it into your internet browser.

In lieu of flowers, contributions may be made to Doctors Without Borders, www.doctorswithoutborders.org, (212) 763-5779 and Orthopedic Hospital, www.orthohospital.org, (213) 742-1500.



SEAOSC Calendar



FEBRUARY

22-23 1:00pm Winter Education Programs Grand Event Center, Long Beach
27 12:00 noon Webinar GoToWebinar

MARCH

6 11:30am LA Lunch Meeting The Palm Restaurant, LA
6 1:30pm Board of Directors Meeting The Palm Restaurant, LA
8 April Newsletter Deadline
14 12:00 noon Webinar GoToWebinar
19 5:30pm TriCounties Dinner Meeting Holiday Inn Express, Ventura

APRIL

3 11:30am LA Membership Lunch Mtg. The Palm Restaurant, LA
3 1:30pm Board of Directors Meeting The Palm Restaurant, LA
5 May Newsletter Deadline
7 1:00pm **Membership Appreciation Social Event** Santa Anita Race Track, Santa Anita
17 5:30pm Orange County Dinner Mtg Costa Mesa Country Club, Costa Mesa
30 5:00pm Excellence in Engineering Posterboard Deadline

MAY

1 3:30pm Board of Directors Meeting Luminarias Restaurant, Monterey Park
1 5:30pm LA Dinner Meeting Luminarias Restaurant, Monterey Park
4 8:00am Safety Assessment Seminar Grand Event Center, Long Beach
10 June Newsletter Deadline
17-18 1:00pm Spring Education Programs Grand Event Center, Long Beach

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 6: Excellence in Structural Engineering Awards Dinner & Past Presidents' Night
August: Field Day
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:
March 8
for the April Newsletter



Joon Lee, PE, Member since 2011, employed at Thornton Tomasetti

Email: JLee@ThorntonTomasetti.com

Favorite Movie: all sorts of action movies including the Batman series and the Walking Dead TV show

Proudest Accomplishment: Two Masters Degrees in Structural Engineering one in Korea and the second from UC Berkeley

Childhood Ambition: Honestly, I don't really remember. Sometimes I dreamed of becoming a postman in California.

Biggest Challenge: Managing weekend and holiday schedule and finding good places I have not visited before.

First Job: Analyzing 300-foot span roof trusses for a convention center (Jeon and Associates in South Korea)

Best Job: All kinds of seismic engineering work where I work at Thornton Tomasetti in Irvine

Why Join SEAOSC: To keep up with the state-of-the-art in seismic engineering and be able to attend seminars at a discounted price.

Next Step: Become a well versed structural engineer and to contribute to society.



Deepansh Kathuria, Member since 2004, employed at Miyamoto International, Inc.

Email: dkathuria@miyamotointernational.com

Favorite Movie: Pulp Fiction, The Matrix

Proudest Accomplishment: Being accepted at UC Berkeley for a Master's Degree with the prestigious Awtar and Teji Singh fellowship

Childhood Ambition: To have my name on the side of buildings

Biggest Challenge: Maintaining a steady work-life balance

First Job: Project Engineer at Englekirk Structural Engineers

Best Job: Being an Associate at Miyamoto International, Inc.

Why Join SEAOSC: I joined SEAOSC to become a member of a vibrant group of my peers and colleagues that is here to serve the community in building a better and safer environment.

Next Steps: Focus on giving back to the community by developing talent in the field of engineering and construction. Growing communities by developing platforms for people to come together and share their ideas.



WELCOME, New Members!

AS1	Policarpio	Joel	VCA Engineers	Los Angeles	joel_ching@yahoo.com
AS1	Khanaman	Mina	In Transition	Irvine	mina_gilasy@yahoo.com
AS2	Hajdari	Gentjan	Cal Poly Pomona	Pomona	ghajdari@gmail.com
AS3	McCool	Gregory	Degenkolb	Los Angeles	gmccool@degenkolb.com
Associate	Nasr	Ahmed	Englekirk	Santa Ana	ahmed.nasr@englekirk.com
Associate	Jirschefske	Jennifer	KPFF	Pasadena	jenny.jirschefske@gmail.com
Member SE	Arsene	Florin	Arsene Engineers	Laguna Niguel	arsenef@att.net

Students (schools):

UC San Diego, California Polytechnic State University San Luis Obispo, Cal Poly Pomona, UC Irvine, Cal State Long Beach, Cal State Los Angeles

Annual Job Fair and Student Night Popular Again This Year

By Albert Lopez, Young Member Committee

SEAOSC held its annual Student Scholarship Night & Job Fair on Feb. 6 2013 and saw an increase in job fair attendance over last year with an estimated 150 college students, Masters and even PhD students coming to speak to KPFF, Simpson Strongtie, SidePlate and Structural Focus. The large lines formed at each firm's table, but SEAOSC Young Member Albert Lopez was quick to entertain those waiting with information about SEAOSC membership, benefits and upcoming events.

The event was hosted by the SEAOSC YM Committee, lead by Gentjan (Genti) Hajdari and supported by Sarah Fung, Deepesh Savla, Anna Tam, Wang Xi and Marcin Wasaznik.

It is the YM's goal in 2012-2013 to increase student awareness at local schools and even also sponsored a SEAOSC table at UCLA on Feb. 5th 2013. The overall enthusiasm from the students is positive as they are happy to know SEAOSC is a trusted resource they can turn to for advice, networking and self growth.

Many students received the opportunity to be exposed to companies that form SEAOSC and all showed enthusiasm to participate in SEAOSC events. Many of the board members were present and greeted the students and faculty with warm welcomes. SEAOSC YM would like to thank all of our sponsors and to the Board of Directors that again made this event possible and always appreciates their support.



Thank You 2013 Sponsors!

Arup
Bob Lyons
Brandow & Nastar, Inc.
Englekirk Structural Engineers
Fluor Enterprises, Inc.
MakeItRight
John A Martin & Assoc.
KNA Consulting Engineers
KPFF
Miyamoto
Pacific Struct. & Forensic Engin. Grp
Inc (PSFEG)
SESOL Inc
Simpson StrongTie
Structural Focus
Thornton Tomasetti, Inc



Young Members Participate in UCLA Job Fair



SEAOSC Young Members Discover A World Beyond Work — Does Networking Get Any Better Than This?

To kick off the new year, SEAOSC's Young Members held their first social event on January 18th at the Boteco in Alhambra. It started at 6:30pm and lasted nearly 3 hours! It was a great networking opportunity in a casual setting and everyone who attended had

a great time. Not only did everyone enjoy a cold beverage and some appetizers, but also each other's company. Even our very own SEAOSC President and his wife, Joe and Terri LaBrie, joined us for a night of fun. The Young Members Committee plans to host a similar event in the upcoming weeks.



Photos and article by Sarah Fung





Winter Education Programs

Fri. & Sat., February 22-23, 2013

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

Attend All 3 Sessions: \$295 (Member) or \$590 (Non-Member)

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****

Visit www.seaosc.org for more program details.

Session 1 (Friday, February 22, 1:00-5:00 pm): 3 PDH credits

- *Blast Resistant Design* (**Joe Magallanes** of Karagozian & Case)
- *Structural Failures that Could Have Been Avoided* (**Mary Ann Phipps** of Estructure)

Session 2 (Saturday, February 23, 7:30-11:45 am): 2.75 PDH credits.

- *Wind Design on Solar PV Panes* (**Ron LaPlante** of DSA San Diego)
- *Seismic Design on Solar Arrays on Flat Roofs* (**Karl Telleen** of Rutherford & Chekene)

11:45-12:30 PM – Box Lunch provided only to those registered for **both** Saturday sessions

Session 3 (Saturday, February 23, 12:00-3:00 pm): 2 PDH credits

- *Understanding Earth Retention Systems* (**David Cefali** of Cefali & Associates)
- *Recent Updates to the Masonry Design Code* (**Chukwuma Ekweume** of Weidlinger Associates)

Please return form with payment via email: seaosc@seaosc.org, fax: 562-692-3425, or mail: 1105 S. Euclid St. #D409, Fullerton, CA 92832. Please make checks payable to "SEAOSC". Cancellations refundable until Feb. 19, 2013.

WINTER EDUCATION PROGRAMS REGISTRATION

Please print legibly!

Contact/Attendee Name(s): _____

Firm: _____

Phone: _____ Email: _____

Circle the Sessions you will be attending:

	Member	Non-Member	Student
Session 1: Friday PM	Attend All 3 Sessions: _____ @ \$295	_____ @ \$590	_____ @ \$148
Session 2: Saturday AM	Attend Any 2 Sessions: _____ @ \$225	_____ @ \$450	_____ @ \$113
Session 3: Saturday PM	Attend Any 1 Session: _____ @ \$125	_____ @ \$250	_____ @ \$63

TOTAL= \$ _____

Card number: _____ Expiration date: _____

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

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



Structural Engineers Association
of Southern California

Winter Education Programs Sponsorships

Winter Education Programs will be held on Fri. & Sat., February 22-23, 2013
At the Grand Event Center, Long Beach, 4101 East Willow Street, Long Beach, CA 90815

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

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

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

Advertisements/artwork must be submitted by Feb. 8, 2013 for inclusion in the notes binder.

Please direct questions to:

Doug Thompson, SEAOSC Committee Chair, dougt@stbse.com, 949-599-0320 x 112

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

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

WINTER EDUCATION PROGRAMS SPONSOR

Please print legibly!

Contact Name: _____

Firm: _____

Phone: _____ Email: _____

_____ My 2 pg ad is attached ___ I will submit the 2 pg ad by Feb. 8

Event Sponsor = \$ _____

_____ My 1 pg ad is attached ___ I will submit the 1 pg ad by Feb. 8

Gold Sponsor = \$ _____

Sponsor = \$ _____

TOTAL= \$ _____

Card number: _____ Expiration date: _____

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

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

WEBINAR

Structural Engineers Association of Southern California



Webinar: *Field Testing of Soil-Structure Interaction for Structures with Shallow Foundations*

Date: February 27, 2013

Time: Noon-1:00 pm

Price: SEAOSC Members: \$75, Nonmembers: \$150, Member of any national SEA: \$100



Dr. Lisa Star

Dr. Star is an Assistant Professor in Geotechnical Engineering at California State University, Long Beach. Prof. Star's research interests involve geotechnical earthquake engineering including soil-structure interaction, dynamic foundation pressure distribution, large scale field testing and the development of ground motions for engineering use.

Abstract: Today engineering practitioners have available to them many analytical models of soil-foundation flexibility available for design; however, there is a dearth of quality field data available to validate these models. In order to help fill the gap in current knowledge, forced vibration tests were conducted on a steel moment frame model test structure with a reinforced concrete roof and a non-embedded foundation slab.

Using updated procedures, frequency-dependent foundation stiffness and damping for horizontal translational and rotational vibration modes were calculated from the measured structure response in its braced and unbraced configurations for low and high levels of shaking.

To Register: (Online registration only.)

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

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

Structural Engineers Association of Southern California



Los Angeles LUNCH Meeting

Wednesday, March 6, 2013

Program: 2013 CBC
Speaker: Casey Hemmatyar, SE

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: The Palm Restaurant, 1100 S. Flower St., Los Angeles, CA 90015

Networking Time: 11:30am

Lunch: 12-12:40pm

Program: 12:40-1:30pm

Cost: \$45; Students: \$25

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.



Reservations: Make advance reservation before March 6 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.

LOS ANGELES LUNCH RESERVATION FORM: March 6, 2013

Reservations Due Before: March 6, 2013

Name: _____ Phone: _____

Number of Attendees: ____ @ \$45 = \$_____

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

TOTAL = \$_____

Your email: _____

Credit Card Number: _____ Expiration: _____

Signature: _____ 3 digits on back of card: _____

Billing Address: _____ Zip Code: _____

WEBINAR



**Steve
Saunders**

Steven Saunders founded Saunders Construction, Inc., 34 years ago and is one of the original contractors specializing in seismic retrofit, structural repairs, and condensation repairs. He is a longtime SEAOSC Industry Member and supporter.

Working closely with the structural engineering community, Steven Saunders works closely with the client and the structural engineer to achieve the highest value for the retrofit design, while minimizing construction costs as much as possible. Saunders Construction serves the California, Washington, Nevada and Oregon regions.

Structural Engineers Association of Southern California

Roof Condensation

Date: **March 14, 2013**

Time: Noon-1:00 pm

Price: SEAOSC Members: \$75, Nonmembers: \$150, Member of any national SEA: \$100

Abstract:

Roof Condensation – What is it? What causes it? Many people ask this question. Roof Condensation is a topic pertinent to investors and building owners (and owner’s agents) that purchase industrial concrete tilt-up buildings, because roof condensation affects the structural integrity of the roof system and can be exacerbated by tenant operations.

Roof condensation is moisture that develops at the roof ceiling area and is trapped by foil insulation or other types of radiant barriers. Over time, this moisture corrodes the framing hangers and nails, thus compromising the effectiveness of the roof system. **IF LEFT UNTREATED, IT CAN DESTROY THE ENTIRE ROOF STRUCTURE!** This problem can be a 40-cent or a \$10 per square foot problem, depending on how long it goes uncorrected.

During the presentation, Steven Saunders will discuss simple ways to identify condensation issues, common causes, typical repair methodologies, and rough cost estimates for repairs.

To Register: (Registration available online only)

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

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

Structural Engineers Association of Southern California



Tri-Counties Dinner Meeting

Tuesday, March 19, 2013

Program: Seismic Risks of Electrical Power Delivery Systems and Related Seismic Risk Mitigation Measures

Abstract: Unfortunately, electrical power distribution systems, the largest component of the power delivery complex and the most directly exposed to the general public, has been over looked regarding current seismic risks. This presentation will discuss the resulting seismic vulnerabilities of major structural components, new designs for improved seismic resistance and the need for establishing explicit seismic design requirements and/or return to service requirements for the electrical power lifeline. Without explicit requirements, restoration of service times will likely be significantly longer than that currently assumed.

Speaker: James Day, SE, SECB

James is chief str. engr., Distribution Structural Engineering Engineering & Technical Services, So Cal Edison. He has six years' experience in electrical utility power supply systems at SCE in transmission & distribution engineering, emergency response & business continuity planning; 17 years' structural design experience in light to heavy construction at Bechtel, Fluor, Austin Company, Structural Mechanics Associates, KMN Engineering and Victor Gruen Assoc.; 15 years' structural design & advanced material applications experience at Boeing & McDonnell Douglas Space Systems; 15 years (concurrent with above) at LA County Fire Urban Search & Rescue, Task Force 2, Structural Specialist.



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

Networking Time: 5:30pm

Dinner: 6:30pm

Program: 7:30-8:30pm

Cost: \$35; Students: \$15

Meal: Salad, Chicken entree, dessert.

Please contact SEAOSC if you prefer a vegetarian option.

Reservations: Make advance reservation before Thurs, March 14 via SEAOSC.org, fax or email. SEAOSC is charged for "no-shows" so please notify office if you must cancel. "Walk-ins" welcome.

TRI-COUNTIES DINNER RESERVATION FORM: March 19, 2013

Reservations Due Before: March 14, 2013

Name: _____ Phone: _____

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

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

TOTAL = \$ _____

Your email: _____

Credit Card Number: _____ Expiration: _____

Signature: _____ 3 digits on back of card: _____

Billing Address: _____ Zip Code: _____

2013 **SEAOSC** Excellence in Structural Engineering Awards

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

All members are encouraged to consider entering 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 awards will be presented June 5, 2013 at the Annual SEAOSC Awards Dinner. More information will be available soon, including entry information, award categories, and entry dropoff location.



SEAOC

Structural Engineers Association of California

Excellence in Structural Engineering Awards

Now Accepting Entries for 2013

January 15, 2013 - The Structural Engineers Association of California (SEAOC) proudly announces the Excellence in Structural Engineering Awards program for 2013.

All SEAOC Members and Member SE's are cordially invited to participate and are encouraged to submit their best work that demonstrates outstanding achievement and excellence in structural engineering practice and project work.

The 2013 Awards will be presented at the Awards Ceremony during the [SEAOC Annual Convention](#) to be held at the Hilton San Diego Resort & Spa - September 18-21, 2013. Additionally, the Awards will be published in the SEAOC Newsletter and Website and made available to local media, professional journals and press releases through SEAOC's Communications Committee. [Learn more >](#)

The deadline for Entry submission is **Friday, June 28th, 2013 at 5pm** to the SEAOC office.

[Entry Packet](#)

[Download the PDF](#)

[Download the Word Document](#)

[Announcement](#)

[Download the PDF](#)

Structural Engineers Association of California

1400 K Street, Suite 212, Sacramento, CA 95814

Phone: (916) 447-1198 | Fax: (916) 444-1501 | info@seaoc.org | www.seaoc.org



GAME ON!



Addressing California's Infrastructure Challenges in the 21st Century



**Wednesday, March 6, 2013
8:00 am to 4:00pm**

**at the LOS ANGELES UNION STATION
800 North Alameda Street Los Angeles, CA 90012**

**ASCE ANNUAL CALIFORNIA INFRASTRUCTURE SYMPOSIUM
and LOS ANGELES SECTION CENTENNIAL CELEBRATION**

Reception 4:30PM, Awards Dinner 6:00PM

TRANSPORTATION | PORTS | HIGHWAYS | HIGH SPEED RAIL | WATER SUPPLY | WASTEWATER | RECYCLED WATER



Metro

For registration and pricing info, go to ASCE L.A. Section website:

www.ascelasection.org





MTA Seeks Director of Project Engineering

The Los Angeles County Metropolitan Transportation Authority (Metro) is seeking a **Director of Project Engineering, Structural**, a newly created position within the Engineering Department of Metro's Transit Project Delivery Division.

The new Director will have management responsibility for all facilities engineering design efforts relative to the agency's major rail and other fixed guide-way projects, focusing on bridges, underground and at-grade stations, tunnels, retaining walls, and aerial structures.

Required: bachelor's degree in Civil Engineering; PE, minimum of 5 years' management-level experience in facilities or systems engineering design and construction of major public agency transit projects and/or major public agency building projects.

Salary Range: **\$105,369 to \$158,022**. Filing Deadline: **3/8/13**. For more information and to apply, contact James Lincoln, Lincoln & Associates at 323-937-6838 or james@lincolnrecruiting.com. www.lincolnrecruiting.com

LAUSD Seeks Structural Engineers

The Los Angeles Unified School District's Facilities Services Division is currently responsible for the largest school construction and modernization program in the country and is looking for Structural Engineers. These positions are assigned to the Design Services Unit and will be responsible for performing structural engineering planning and design; providing technical direction to District personnel, commissioned architects, and consulting engineers on matters related to structural design; and certifying design plans.

The District is looking for candidates who possess excellent knowledge and abilities in standard practices and principles of structural engineering; State and local codes pertaining to structural features of building construction; Mathematics used in the solution of structural engineering problems, including graphic and mathematical analysis of stresses; Soil mechanics, testing, and application to building foundation design and construction; And relating structural engineering to other engineering and architectural features of buildings.

Minimum Requirements: A valid Certificate of Registration as a Professional Engineer in Structural Engineering issued by the California State Board of Registration of Civil and Professional Engineers. Salary: \$76,300 - \$94,700/ yr. Complete an online application at www.lausdjobs.org.

Building Official, City of Livermore, CA

The City of Livermore, California is currently recruiting for our next Building Official. If you possess an open, honest, and communicative style and leadership skills exemplifying a high level of professionalism, the City is looking for you.

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2012-2013 SEAOSC Officers

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

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