



SEA - NEWS

A Publication of SEAOSD - Structural Engineers Association of San Diego

June

Volume 50, Issue 6

2016

In This Issue

June 21, 2016 SEAOSD Awards Dinner

June 21, 2016
SEAOSD Awards Dinner

Tuesday, June 21, 2016

Stone Brewery
2816 Historic Decatur Rd.
Bldg. 1, Suite #116
San Diego, CA 92106

SEAOSD Awards Dinner
Join us as we honor these
projects on June 21 &
SEAOSD New Board
Announced

Excellence in Sustainable
Design - Clea House,
Nakhshab Development &
Design

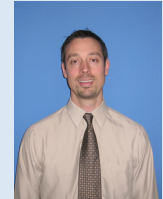
Excellence in Landmark
Structures - Otay - Tijuana
Cross Boarder Xpress, Hope-
Amundson

Certificate of Merit in New
Construction & People's
Choice - Sempra Energy
Headquarters, KPFF

Certificate of Merit in
Infrastructure - SD Rental Car
Center, Kleinfelder and WSP |
Parsons Brinckerhoff

This event is sponsored by:
Eric Mutuc, P.E.: Powers
Fasteners, Inc.

A Message From Your President



It's hard to believe that the summer season is upon us. This also marks the last month of the term for our current SEAOSD officers as we transition into a new board of directors. I am very grateful to have had the opportunity to serve SEAOSD this past year and am proud of the work that has been accomplished by our Association. Just to mention a few key efforts, a new job shadowing program was introduced by one of our members, Sabina Piras. Scott Larson also continued good work with the Business Forum Committee by having regular meetings on useful business topics, and Sarah Witt brought new life to the Public Relations Committee. The Sustainable Design and Existing Building Committees were also very active. And lastly, we had the privilege of inducting one of our local members, Doug Magee, into the prestigious SEAOC College of Fellows.

Last month, we had a great turnout for the May lunch meeting. In case you missed it, Professors Jose Restrepo and Joel Conte from UCSD presented the investigation of the Alta Rio building that collapsed during the 2010 Chile Earthquake. It was really interesting to learn some of the reasons how a modern building designed and constructed to current code standards could undergo a catastrophic collapse. As you'd imagine, this also sparked a great deal of discussion and questions from the audience. I'm really grateful that we have easy access to fine universities that allows our members to hear firsthand from some of the top professors in our field.

This month, we look forward to our annual awards dinner meeting where two of the winners of the Excellence in Structural Engineering awards will provide presentations on their winning projects. We had some outstanding entries this year, and I look forward to the presentations to hear more about these projects. Special thanks are once again in order to our Awards Chair, Ashley Zautcke, as well as the panel of judges that volunteered an afternoon of their time to review and vote on each of the projects.

As we conclude this year, I would like to take a moment to recognize our outgoing officers. Loni Spence and Curtis Patterson are both ending their terms as Director and have been active in various roles over the past two years. Curtis has been involved with the Business Forum as well as helping to plan this past year's golf tournament. Loni has been very involved with Continuing Education, including a successful Masonry Design Seminar that was held earlier this year. Casey Whitsett is concluding his 2-year term as Treasurer after having served the prior two years as Director. As past Treasurer, I fully appreciate and recognize the hard work and dedication he has given to keep all of the finances in order and maintain a balanced budget. I'm also grateful to our Past President, Manny Sinha, for his participation over the past three years, including his contributions on the Seismology Committee in prior years.

With that said, I'm excited to have Michael Braund taking over as President, given his many qualifications and longstanding dedication to the association. This past year, he was responsible for finding and coordinating the speakers for the monthly member meetings, including organizing our first ever Committee Night. Based on the increased attendance throughout the year, it seems that he picked some popular topics! I'll also look forward to Lisa Bridge and Steve Kerr returning for another year as Directors. And of course, we're thankful to have Heather Caya continuing in her second year as Executive Director to provide the much needed support to

As a field engineer at Powers Fasteners, Eric influences structural engineers and architects to specify Powers products through hosting regular technical presentations and training seminars for design professionals related to the design of Powers products with a focus on testing details, product performance, applications and limitations in order to achieve a safe, code compliant and cost effective installation. Eric comes to Powers with 10 years of experience in engineering, project management and inspection. He earned his bachelor's degree in civil engineering from California Polytechnic University, and a master's degree in business administration from Cal State Channel Islands and is a Registered Professional Engineer in the State of California.

[CLICK HERE TO REGISTER!](#)

Mark your Calendars for our next member lunch will be on September 20, 2016 at Stone! More information to follow soon.

**New Member
Applicant Postings**

keep our association running smoothly, including her work with coordinating newsletters, board meetings, seminars, the golf tournament, and many other events.

On that note, I want to remind everyone to please take a moment, if you haven't already, to vote for next year's SEAOSD Board of Directors. You should have received an email last week with the ballot info, and you can also find a link in this newsletter's announcements. The nominating committee has done a great job of finding several qualified and deserving candidates, so we would greatly appreciate a strong voter response. Based on the caliber of our candidates this year, I expect the election to be very close, so please make your vote count!

In closing, I want to remind everyone of the SEAOC Convention coming up in a few months from October 12 to 15 in Maui. As you should all be aware by now, there are a wide variety of sponsorship opportunities being offered by both SEAOSD and SEAOC, so I highly encourage you to apply. For more information, please visit the Convention website at convention.seaoc.org/young-members/. I hope to see you there!

Ryan Turner, S.E.
President@SEAOSD.org
SEAOSD President
2015-2016

SEAOSD Reminders

SEAOSD Elections please be sure to send your votes in for this year's election. [Click here for the ballot](#) New board will be announced June 21 at our awards dinner!

June 21 will be our last member meeting until September 20, 2016

June 17 Sustainable Design Committee on the Living Building Challenge [Click here to registration](#)

SEAOSD STIPEND TO 2016 SEAOC CONVENTION

This year's SEAOC Convention is being held in Maui, Hawaii from October 12th - 15th. In order to encourage SEAOSD members to attend the Convention, the SEAOSD Board has decided to award (2) \$1,000 sponsorships to reimburse expenses used towards registration, travel, and lodging expenses for deserving members. Any current SEAOSD member (All Ages) is eligible, but priority will be given to young members (35

2017 SEAOC Convention

It may seem far away, but the 2017 SEAOC Convention in San Diego, is just around the corner! It will be held at the Hilton San Diego Resort and Spa at Mission Bay on September 12-17, 2017. If you are interested in joining the committee contact Lisa Bridge at lbridge@kleinfelder.com

Younger Member Forum

If you are 35 or under and would like to participate in the SEAOSD YMF activities, contact YMF Chair, Aaron Taylor. He will let you know about upcoming YMF events and add you to the mailing list.

Aaron Taylor
Hope-Amundson
ataylor@hope-amundson.com

Quick Links

[Our Website](#)

[Job Forum](#)

[Events](#)

Professional Directory



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or younger).

If you are a SEAOSD member and would like to be considered for this sponsorship, please reply by email toseaosd@cox.net, and include a brief summary (250 words max) explaining why you should receive the scholarship prior to the application deadline on June 17, 2016. Winners will be selected based on demonstration of interest, participation in organization, as well as financial need, and will be notified by July 1, 2016.

Please note that this sponsorship is separate from the SEAOC Stipend and Nabih Youssef Young Engineers Awards (YEA) programs. SEAOSD younger members are encouraged to apply for all awards, but are only eligible to receive a single sponsorship.

Good luck to you all. We hope to see many of you at this year's Convention!

This can also be found on our [Click here to view this on our website](#)

Sincerely,
The SEAOSD Board of Directors

For more information please contact our:
Executive Director's
Heather Caya
Email: seaosd@cox.net
Phone: 619-733-2734

Passionate about Structural Engineering? Share your enthusiasm with future engineers through the University SEAOSD Mentoring Program.

- **INVITE** Structural Engineering Students from local Universities to visit your firm and work with you for 2-4 hours. Job shadowing gives students an opportunity to spend time observing engineers and learning more about professional roles related to their major.
- **EDUCATE** students about the professional world of Structural Engineering. As a mentor, you will have the opportunity to offer advice and tools to help your student assess his or her strengths and seek out opportunities to grow in areas that need improvement.

DARREN J. MEDEIROS P.O. Box 387
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Fax: 801.359.8541
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Kelly Potter, PWCA | Account Executive
kpotter@cavignac.com | 619-744-0585

www.cavignac.com

2016 Calendar

New Location!
Stone Brewery
2816 Historic Decatur Rd.,
Bldg. 1, #116
San Diego, CA 92106

Tuesday, September 20, 2016
September Member Luncheon

****Meeting sponsorship opportunities available for the 2016 meetings. Contact secretary@seaosd.org for more details. Future meeting details will be posted on the website (www.seaosd.org) as they become available.**

- **INSPIRE** talented members of the up and coming Structural Engineering work force. Students are eager to hear about your "real life" career experiences, talk about challenges, as well as success. Additionally, students seek advice on how to shape their "life after college".

Examples of ways to introduce students to the workplace and profession:

- Give a tour of your office or job site and work space
- Show them examples of types of projects you have worked on

Examples of office tasks that students can perform include:

- Quantity take-offs
- Verifying survey data on plans
- Computing dead loads
- Simple flexure and shear computations

Note: It is not intended for students to perform billable work, rather replicate work.

Please fill out the attached mentor registration form. Registration forms are continuously accepted.

For questions, email Sabina Piras at sabina.piras@tylin.com

[Click here for the application](#)



USRC Certification & New Membership Opportunities

The US Resiliency Council (USRC - www.usrc.org) is pleased to announce two important new opportunities as it launches its rating system for the earthquake performance of buildings.

1. Join the USRC as we embark upon our mission to implement meaningful rating systems that describe the performance of buildings during earthquakes and other natural hazards.
2. Apply to become a USRC Certified Rating Professional and/or Certified Rating Reviewer to perform and review USRC ratings.

New membership opportunities and benefits are described at www.usrc.org, where you can join online.

[TO READ MORE CLICK HERE](#)

SEAOSD Board of Directors Meeting

The SEAOSD Board of Directors normally meets the second Tuesday of every month. The February Board of Director's meeting will be held on Tuesday, June 21, at 4:00 PM at the Stone Brewery. If you have an issue to bring before the Board please let a member of the Board know so that it can be placed on the agenda. The past agendas/minutes can be viewed on the SEAOSD webpage at <http://www.seaosd.org>.

Send correspondence to:
SEAOSD, 401 W. Lexington Ave.
#12621, El Cajon, CA 92022,
(619) 733-2734 or
email secretary@seaosd.org.

SEA-NEWS Deadlines

June 2016	05/20/16
July 2016	06/20/16
August 2016	07/20/16
September 2016	08/20/16
October 2016	09/20/16

These dates are subject to change.
You may contact the Editor:

Heather
secretary@seaosd.org
Phone: 619-733-2734
c/o SEAOSD
401 W. Lexington Ave., #12621
El Cajon, CA 92022

All submissions must be given to the Editor by **12:00 PM** the day of the deadline to allow time for formatting and printing.

Thank you,
SEAOSD Publications Committee

Calling for Members within your companies to join us as we plan the 2017 SEAOC Convention and SEAOSD's 50th Anniversary Celebration! The SEAOC Convention will be hosted at the beautiful Hilton San Diego Resort & Spa in Mission Bay.

COMMITTEE ROSTER

Your 2015-2016 Committee Roster

[CLICK HERE](#)

JOB FORUM

June



Senior Structural Engineer

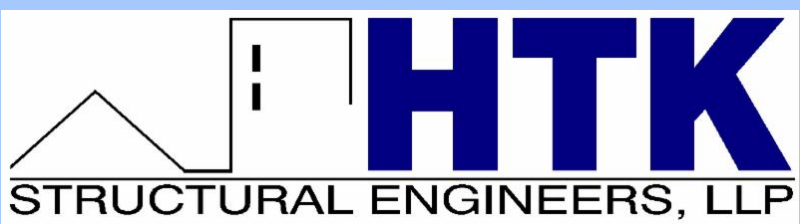
Monthly Salary: \$8,781 to \$10,987

The Division of the State Architect in San Diego (Rancho Bernardo) is accepting applications for a full-time Senior Structural Engineer with a filing deadline of June 21, 2016.

DSA is responsible for the plan review and construction oversight for primary and secondary schools and state-owned essential service buildings in California. Come join our staff of over 25 other Structural Engineers. DSA offers very competitive benefits and salaries, including a defined retirement plan. Click on the link below for details:

[JC-20855 Sr Structural Engineer](#)

If you have questions regarding the San Diego Regional Office, please contact Craig Rush at craig.rush@dgs.ca.gov or 858-674-5400.



ASSOCIATE STRUCTURAL ENGINEER /POTENTIAL PARTNER

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HTK Structural Engineers, San Diego, is seeking an Associate Structural Engineer/Potential Partner to join our team, with strong communication, technical and management skills for a variety of commercial, civil/structures, and residential projects.

If interested please email your resume to: ts@htkse.com.

Please visit us at: www.htkse.com

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www.htkse.com

aark engineering inc.

aark engineering inc. is a small consulting structural engineering firm looking to hire a Project Engineer with a minimum of 3 years of structural engineering and design experience. California licensed PE is required or must be obtainable through reciprocity within a year. An aptitude for creative problem solving, strong verbal and written communication skills and good AutoCAD and Revit experience are preferred.

We offer an excellent opportunity for professional growth and a high level of responsibility and involvement on unique and interesting projects. Our diverse body of work includes large and small projects for healthcare, water and wastewater, utilities, educational, commercial, multi-family residential, religious and military facilities. Visit our website at www.aarkengineering.com to learn more about us. Email résumés to: vanbibber@aarkengineering.com

May



ENGINEERED TO EXCEED EXPECTATIONS

BWE is looking for the right licensed engineer that either already holds a CA SE license, or is ready to pass the exam. Experience in all basic building materials is a prerequisite; as are outstanding communication skills. Generating business by maintaining existing relationships as well as developing new ones is a key component of this position combined with the desire and ability to respectfully work with fellow team members. If this describes you, and if working on dynamic projects with a wide variety of clients interests you, send your cover letter, resume, availability and salary requirements to resumes@bwesd.com.

April



KPFF values freedom. Freedom to work on what inspires you. Our engineers and modelers work on a vast spectrum of projects that are located around the globe: everything from anchorage of mechanical systems to complex, non-linear analysis of high-rise structures. We have all the benefits of a large, stable firm but none of the red tape that comes with it. Providing first-class service to our clients in a collaborative work environment is our goal. KPFF is experiencing solid growth and are looking for exceptional engineers and modelers to join us.

Our current projects include:

- *Airports*
- *Arenas + Stadiums*
- *Long-Span Structures*
- *Bridges*
- *Government Facilities + Embassies*
- *Commercial Developments*
- *High-Rise Structures*
- *Mixed-Use Developments*
- *Corporate Campuses*
- *Healthcare + Medical Facilities*

- *Education Facilities (K-12 + Higher Ed)*
- *Museums + Convention Centers*

Position - Structural Engineers (Experienced) - San Diego, CA

Position Summary

As a Structural Project Engineer, you will work individually and collaboratively in the design and construction process for a wide array of challenging projects. You will work closely with talented engineers, BIM / CAD technicians, architects, project managers, contractors and client teams.

Structural Engineer Preferred Qualifications

- *PE licensure*
- *Master's Degree Preferred*
- *3-8 years of experience in structural engineering*
- *Strong verbal and written communication skills*
- *Creative, proactive, and detail-oriented individual*
- *Outgoing individuals who thrive when working directly with architects, contractors and other engineers*

Experienced Structural Engineer:

Apply

Here:http://chc.tbe.taleo.net/chc05/ats/careers/requisition.jsp?org=KPFF_2&cws=63&rid=271

**Position: Structural Engineers (Experienced and Entry-Level)-
Portland, OR**

Position Summary

As a Structural Project Engineer, you will work individually and collaboratively in the design and construction process for a wide array of challenging projects. You will work closely with talented engineers, BIM / CAD technicians, architects, project managers, contractors and client teams.

Experienced Structural Engineer Preferred Qualifications

- *SE licensure*
- *2-8 years of experience in structural engineering*
- *Strong verbal and written communication skills*
- *Creative, proactive, and detail-oriented individual*
- *Outgoing individuals who thrive when working directly with architects, contractors and other engineers*

Entry-Level Engineer Preferred Qualifications

- *Master's Degree Preferred*

- *Strong verbal and written communication skills*
- *Creative, proactive, and detail-oriented individual*
- *Outgoing individuals who thrive when working directly with architects, contractors and other engineers*

Experienced Structural Engineer:

Apply

Here: chc.tb.taleo.net/chc05/ats/careers/requisition.jsp?org=KPFF_2&cws=63&rid=73

Entry-Level Structural Engineer:

Apply

Here: chc.tb.taleo.net/chc05/ats/careers/requisition.jsp?org=KPFF_2&cws=63&rid=151



WoodWorks Unique Career Opportunity

Location: Home Based Office in So. CA

The Wood Products Council (WPC) is looking for a Technical Advisor to support design professionals when they have questions about the use of wood in non-residential or multi-family buildings.

Part of a national Design & Construction Services team, the Technical Advisor will work with the Regional Director to build a network of architects, engineers, builders and developers throughout So. CA, encourage these individuals to use more wood in their designs, and support their ability to do so by providing technical assistance.

If you are looking for a unique way to combine your people skills and structural engineering background, this might be the right opportunity for you!

For More Details, please go to

<http://www.woodworks.org/about-woodworks/careers/>
