



Structural Engineers Association of
Southern California
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SEAOSC

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NEWS

Two-Day Seminar June 2 and June 16 2nd Ed. of Seismic Design Handbook

The 2nd Edition of the Seismic Design Handbook, sponsored by ICBO and NCSEA and edited by Farzad Naeim, will be the topic of a two-day SEAOSC macro seminar from 8 a.m. to 3 p.m. June 2 and 16 at the Wyndham Garden Hotel, 5757 Telegraph Rd., Commerce.

Lessons learned from damaging earthquakes of the last decade have been incorporated into three new chapters on seismic upgrading of existing structures, performance-based seismic engineering and computer applications in seismic design.

Six SEA members who authored chapters in the book will be presenters at this seminar. Topics include "The Nature of Earthquake Ground Motions" by Farzad Naeim; "Static Lateral Force Procedures" by Roger DiJulio; "Design of Wood and Masonry Structures", by John Shipp; "Design for Drift and Lateral Stability" by Naeim;

"Seismic Upgrading of Existing Structures" by Shipp; "Design of Seismic Isolated Structures" by Naeim; "Seismic Design of Steel Structures" by Chia-Ming Uang; "Computer Applications in Seismic Design" by Naeim; "Earthquake Ground Motions and Response Spectra" by Marshall Lew; "Dynamic Response of Structures" by Jim Anderson; "Geotechnical Considerations" by Lew; "Design of Reinforced Concrete Structures" by Anderson; "Design of Nonstructural Systems and Components" by John Gillengerten; and "Performance Based Seismic Engineering" by Hussain Bhatia.

See cream-colored insert for details. Those attending can register to attend with the book provided or, if they already own the 2nd Edition, they can register without the book included.

President's Message

Well, here we are at the end of the year. The June meeting will be Past President's and Awards Night. The

year has been busy with SEAOSC having hosted three PDD seminars and two macro seminars and a third scheduled for June.

The June macro is a super

macro seminar presenting the major elements of Farzad Naeim's second edition of The Seismic Design Handbook. The seminar will be held on two non-consecutive Saturdays. This should be a great seminar. In keeping with our policy of providing member benefits, the seminar is heavily discounted to members.

(Continued on Page 3)

L.A. Dinner Meeting

Past Presidents and Awards Night

Wednesday, June 6

Program: Eastern Span of the Bay Bridge -- Bay Area hot issue

Speakers: Mirek Olmer, Project Manager, T.Y. Lin International

Location: Luminarias Restaurant, Monterey Park

Menu: Tri-Tip steak (Vegetarian meal available if requested by Noon June 4)

Time: 5:00: Social time

5:30 Dinner

6:30 Program

Cost: \$24

(Full-time, undergrad students: \$10)

(See blue insert for reservation form and details.)

NOTE NEW TIMES

Tri-Counties Dinner Mtg.

Wednesday, June 13

Program: Evaluation of Existing Wood Buildings

Speaker: Robert Powell, S.E., Powell, Mika, Vince Associates

Location: Alexander's Restaurant, Four Points Sheraton Harbortown, Ventura

Time: Social hour: 5:30 p.m.; Dinner: 6:30 p.m.; Program: 7:30 p.m.

Cost: \$24 (Full-time undergraduate students: \$10)

(See green insert for reservation form and details.)

June Calendar

2	7:30 a.m.	Seismic Design Handbook Seminar	Wyndham Garden Hotel, Commerce
5	2 p.m.	COLA/UCI Subcommittee of Testing Standards Committee	SEAOSC Office, Whittier
6	3 p.m.	SEAOSC Board Meeting	Luminarias Restaurant, Monterey Park
	5 p.m.	L.A. Dinner Meeting	Luminarias Restaurant, Monterey Park
12	2 p.m.	Quality Assurance Committee	SEAOSC Office, Whittier
	4 p.m.	Existing Buildings Committee	SEAOSC Office, Whittier
13	5 p.m.	Tri-Counties Dinner Meeting	Four Points Sheraton, Ventura

ICBO Releases New Structural Application Guide for 2000 IBC

ICBO has released the first question-and-answer application guide covering the structural provisions of the 2000 *International Building Code*® (IBC). This guide, entitled *2000 IBC Structural Q & A: Application Guide*, contains answers to more than 180 of the most frequently asked questions regarding the application of structural provisions that arise during design, plan review, construction and daily code enforcement.

Each question is preceded by a reprint of the applicable IBC section for easy reference, and many answers are accompanied by illustrations to provide a clear understanding of both the intent and meaning of specific code text. While there is no substitute for the code itself, the *2000 IBC Structural Q & A: Application Guide* enhances the code user's knowledge of the code leading to improved design and code compliance.

Co-sponsored by the National Council of Structural Engineers Associations (NCSEA), this handy 8½ by 11-inch spiral-bound guide makes it easy to find answers to tough code questions. It is an ideal reference for civil and structural engineers, code officials, architects, and students that reflects the cumulative years of experience the ICBO staff has in providing code opinions.

The *2000 IBC Structural Q & A: Application Guide* can be purchased for \$33.50 through ICBO by calling (800) 284-4406 or visiting www.icbo.org. Members of ICBO or NCSEA affiliates can receive a special price of \$30.50.

ICBO publishes the Uniform Codes and is a founding member of the International Code Council and co-publisher of the 2000 International Codes. ICBO has worked on several publications with the National Council of Structural Engineers Associations (NCSEA) dedicated to advancing structural engineering and promoting building safety.

2002 Convention Committee Seeks Volunteers

In 2002, when SEAOSC again hosts the SEAOC Convention, it will again be held at the popular Fess Parker Hotel in Santa Barbara. Already at work planning and organizing, the Convention Committee is calling for volunteers to serve on the committee.

If you have an interest in participating in the organization and planning of technical sessions, sports activities or social events at the convention, contact Doug Thompson, Convention Chair: STB

STRUCTURAL ENGINEERS, 21084 Bake Parkway, Suite 100,
Lake Forest, CA 92630 Phone: (949)-599-0320;
Fax: (949)-599-0325; e-mail: SThompsonB@aol.com.

"I've met many people and made many lifelong friends working on SEAOSC's renowned conventions," Doug said. "It has traditionally been a great way to get involved with SEAOSC activities. Not only that, but it's the most fun volunteer work around."

President's Message (Continued From Page 1)

Long range issues initiated this year include a SEAOC three-to-five year plan. The plan will address certification for structural engineers, expanding member support for business practice issues, improved education and support functions including a core education component, realignment of code committees to support a national presence, and improved public image of structural engineering.

We hope you have had an opportunity to participate in our new streamlined dinner meeting agenda. Our new schedule accelerates the starting time to 5 p.m. with dinner at 5:30 p.m., with the goal of ending the evening at 7:30 p.m., allowing our members

time with the family after the meeting. Yah, I know it didn't happen last month because the restaurant was not on schedule, but it has been successful before, and we will make sure the restaurant does not mess-up again (no pun intended).

Thanks for your support over the past year and you can look forward to a productive year ahead. Jack Bruce has been doing an excellent job of preparing for the year and will hit the road running. See you next year.

Jim Hill,
President



SEAOC Convention 2001

Sept. 26-28

Lowe's Coronado Resort, San Diego

Contact: Josephson, Werdowatz & Assoc., 370 Lusk Blvd., #F200, San Diego

Phone: (858) 558-218; Fax: (858) 558-2188

In Memoriam: Sid Rochlin

Sid Rochlin, one of John A. Martin & Associates, Inc.'s first employees, died recently. Hired January 1954, Sid, along with Jack Martin, helped to build the Company to the status it enjoys today, said Trailer Martin, current CEO.

A capable man, who kept his priorities in front of him at all times, he balanced family, friends and a 36-year career as an engineer. Always willing to help, he mentored many JAMA employees past and present. Over the years, Sid made friends with everyone he came in contact with because of his warm and gentle manner and so his passing has left a great legacy.

In lieu of flowers, mourners may donate \$18 to the Jewish National Fund, (telephone: (800) 542-8733), 78 Randall Avenue, Rockville Center, NY 11570, so a tree may be planted in Israel in Sid's name. It is important to include the name of the deceased and his family's name and address: The Rochlin Family, 4147 Holly Knoll Dr., Los Angeles, CA 90027. A certificate will be sent to the Rochlin family in your name.

Mr. Rochlin is survived by his wife Miriam, daughter Naomi Roosevelt, son Joel, daughter-in law, Alice, and his grandchildren.

Advertisements

DCI Engineers is looking for structural project managers, engineers and CAD designers for our San Diego location. Please send cover letter and resume to DCI Engineers, 2821 Northup Way, # 200, Bellevue, WA 98004, attention: HR. Fax: (425) 827-8986 or email: hr@dci-engineers.com. www.dci-engineers.com.

Small, growing branch office in Irvine seeks personable, ambitious structural engineer with 5+ years experience in structural/seismic building design. P.E./S.E. preferred. Commercial, retail projects nationwide. CMU, tilt-up building experience a plus. Fast-paced but comfortable work environment. Send resume to cmh@wallacesc.com or fax (949) 753-5105.

The City of Torrance seeks a dedicated, results-oriented individual to serve as it Plans Examiner. Contact our job hotline at (310) 618-2969 for more information or visit our website and apply online at www.torrnet.com. Apply by June 25, 2001 ADA/EOE

Tildin Engineering seeks senior engineer with minimum five years experience in the structural design of commercial buildings. California P.E. or S.E. preferred. Excellent benefits. Send resume and salary history to 9550 Warner Avenue, Ste. 325, Fountain Valley, CA 92708. Phone: (714) 962-9705. Fax: (714) 962-4797. Attention Farid Dinari.

Next two SEAOSC
Newsletter Deadlines
May 30 and Aug. 1

Kitson Ad

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ABOUT SEAOSC

WHO WE ARE: The Structural Engineers Association of Southern California (SEAOSC) is an individual-membership organization of approximately 1600 people interested in structural engineering.

WHAT WE ARE: SEAOSC is classified by the Internal Revenue Service as a 501(c)(6) not-for-profit organization incorporated in the State of California. Its FEIN number is 95-6060480.

WHAT WE DO: SEAOSC joins with other organizations in promoting the profession of structural engineering and making buildings safer structural engineering.

WHEN WE STARTED: Established in 1929, SEAOSC was the first Structural Engineers Association in the United States.

WHERE WE OPERATE: SEAOSC serves members in the greater Los Angeles metropolitan area with chapters in Los Angeles County, Orange County, and Ventura/Santa Barbara/San Luis Obispo counties.

OUR MISSION: It is the mission of SEAOSC to advance the structural engineering profession, protect public safety and serve the business and professional needs of the membership.

OUR PARTNERS: Membership in SEAOSC automatically makes you a member in the Structural Engineers Association of California and the National Council of Structural Engineers Associations.

HOW TO JOIN: You can become a member by completing our membership application online at www.seaint.org or by calling (562) 908-6131 for a membership packet. We have membership categories for anyone interested in structural engineering.

HOW TO CONTACT US: SEAOSC, 5360 Workman Mill Rd., Whittier, CA 90601; Phone: (562) 908-6131; Fax: (562) 692-3425; Email: seaosc@seaint.org; Website: www.seaint.org.

Stay 'In the Know' -- Communicate Electronically!

E-MAIL LISTSERVERS

Want to communicate your thoughts to the Board of Directors or to a specific committee? Here's your vehicle! SEAOSC members (and non-SEA members) may send e-mail messages to any of the list servers shown here.

Each member of a particular list server receives any e-mail message sent to that list server. This saves sending separate e-mails to individuals one at a time. But remember, if you send an e-mail message to John Doe, who happens to be a Board Director, and you send it to board@seaint.org, ALL Board members will receive it. If you want only John Doe to see it, e-mail your message to his personal e-mail address, which might be something like johndoe@aol.com.

Those sending messages should remember that sending a message does not make the sender a *member* of that list server. Some lists are open to committee members/board directors only. This means that while a certain list may receive your message, you may not receive any responses unless the list member(s) e-mail you personally. In fact, list members may respond on the list server and continue discussing your topic, yet you may not see any of these posts unless the members of the list e-mail you personally.

To subscribe to any of these list servers, send an e-mail message addressed to

admin@seaint.org

In the *body* of the message type the words:

Join [*list server name*]

Example: "Join [seaocmembers](mailto:seaocmembers@seaint.org)" or "Join [seaint](mailto:seaint@seaint.org)".
(Do not use quote marks or a period after seaint.)

Questions? Send e-mail to

Seaint-ad@seaint.org

All e-mail sent to seaint@seaint.org is released to the public and may be reposted without permission.

seaint@seaint.org (Main list server open to engineers worldwide. Technical questions, general engineering subjects. 15,000 subscribers)

board@seaint.org (SEAOSC Board of Directors)

seaocboard@seaint.org (SEAOC Board of Directors)

seaoc-bylaws@seaint.org (SEAOC Bylaws Committee)

seaocChair@seaint.org (SEAOC Committee Chairs)

seaoc-code@seaint.org (SEAOC Building Code Committee)

seaoc-convention@seaint.org ('99 SEAOC Convention Planning Committee)

seaocmembers@seaint.org (Open list for topics relating to SEAOC)

seaoc-pub@seaint.org (SEAOC Publications Committee)

seismo-@seaint.org (Open forum relating to SEAOC Seismology Committee)

seaoc-ebc@seaint.org (SEAOC Existing Buildings Committee)

ncsea-board@seaint.org (National Council of SEAs [NCSEA] Board of Directors)

ncsea-cac@seaint.org (NCSEA Computer Applications Committee)

ncseaDelegates@seaint.org (Delegates to NCSEA)



Make reservations online via the SEAOSC web page at the [seaint.org](http://www.seaint.org) website. Members are encouraged to utilize this method to expedite the reservation process.

Change your roster information yourself, check out the job forum and the salary survey and obtain referral information -- all at the SEAOSC web page at the [seaint.org](http://www.seaint.org) website.

SEAINT website address: <http://www.seaint.org>

SEAOSC e-mail address: seaosc@seaint.org

2000 - 2001 SEAOSC Officers and Committee Chairs

Get involved! Members and interested parties are invited to join a SEAOSC committee. Contact the chairperson for information on current projects and meeting times, dates and locations.

SEAOSC Officers & Board Members	Name	Phone	Fax	E-mail
President	James Hill*	562-426-4447	562-426-0979	calse@aol.com
President-Elect	Jack Bruce	213-897-3995	213-897-3159	jack.bruce@dgs.ca.gov
Vice President	Dan Novak	626-683-0066	626-683-0060	dnovak@aslce.com
Treasurer	Richard Hess	714-828-1365	714-236-4034	rhess@hesseng.com
Secretary	Shirin Ader	562-695-2890	562-695-2890	sader@ci.beverly-hills.ca.us
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	Fred Schott	805-544-1216	805-544-2004	fredschott@yahoo.com
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Disaster Emergency Services	Sandy Pringle	310-353-2244	310-376-5294	sandy.pringle@pringleassociates.com
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	Yeuan Chou	213-368-7258	213-368-7227	n/a
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