

2014

# STRUCTURAL ENGINEERING REVIEW SEMINARS

Following more than a decade of successful presentations, BYA Publications is pleased to announce **the 13th consecutive year** of the most comprehensive Structural Engineering Review seminars.

The 14 session expanded program (95 hours) is comprised of detailed interactive presentations of a selection of problems targeted for the NCEES SE exam.

We also include discussions of the most recent developments in structural and seismic engineering. These seminars also provide the best in-depth review of the 2009 IBC code provisions even for those not taking the exam.

**Register early and save up to \$400**

(See back for registration Information)

All classes are on Saturdays or Sundays from 8:30 a.m. to 4:00 p.m.\*\*

At the La Quinta Hotel, 3 Centerpoint Dr., La Palma, CA 90623, (714) 670-1400

May 31	Wind & Seismic	Ben Yousefi, MS, SE
June 14	Concrete Design, Part I	Chris Tokas, MS, SE
June 15	Concrete Design, Part II	Chris Tokas, MS, SE
June 21	Steel Design, Part I	Dr. Michael Engelhardt, Ph.D, PE
June 22	Steel Design, Part II	Dr. Michael Engelhardt, Ph.D, PE
July 19	Wood Design, Part I	Kelly Cobeen, MS, SE
July 20	Wood Design, Part II	Kelly Cobeen, MS, SE
August 2	Bridge Design	Fahim Hakemi, MS, SE
August 16	Concrete Design, Part III	Chris Tokas, MS, SE
August 17	Concrete Design, Part IV	Chris Tokas, MS, SE
September 20	Steel Design, Part III	Dr. Michael Engelhardt, Ph.D, PE
September 21	Steel Design, Part IV	Dr. Michael Engelhardt, Ph.D, PE
September 27	Masonry Design	Dr. Chukwuma Ekwueme, Ph.D, SE
October 18	Overview/ Analysis	Ben Yousefi, MS, SE

\*\* Students in Los Angeles who miss any of the sessions may take the respective Bay area session at no cost.

## Raves & Reviews From **past** Participants

I passed the exams and got my SE. This is my first time. As an owner with 14 employees, it is impossible to pass it without your seminars. Thank you very much for your organizing SE seminars and will strongly recommend to others.

Chung Q. Xiao, PhD, SE, AQX  
Engineering, Santa Ana, CA

Thank you for putting together the class. I was able to finish the entire exam, which I would not have been able to do a few months ago. It was key in my success on the exam and assisting my office in learning the new code.

Aaron L. Quaresma, SE, Brooks Ransom,  
Fresno, CA

Thanks you for your program.  
It worked just great for me.  
Without it I don't believe I would have known exactly what to study.  
It also let me meet other people that where in my shoes and helped me form a study group which I believe helped me pass.

Ramon Sanchez, SE  
STB Structural Engineers  
Lake Forest, CA

It is my pleasure to inform you that both Kelsey and I passed our exam. It was our first attempt and we thank you for providing your classes, they were a large benefit. It was more than just passing a test; I feel we have become better engineers in the process. Thank you again Ben

Michael Parolini, SE  
Kelsey Parolini, SE  
Lampman & Smith  
San Luis Obispo

Thank you for organizing the review class. I learned so much from you and all the lecturers, and enjoyed the meeting other student. Without it I am certain I would not have been successful the first time.  
Karin Deas, SE  
Structural Solutions  
Walnut Creek, CA

Meet the

# I N S T R U C T O R S :

**Kelly E. Cobeen, MS, SE.** Mrs. Cobeen is an Associate Principle with WJE. Her code activities include the American Forest and Paper Association Wood Design Standards Committee, ASCE Design of Timber Structures Standards Committee (ASCE-16), past chair SEAOC Building Code Committee, Building Seismic Safety Council NEHRP, Wood Design Technical Subcommittee, and Provisions Update Committee. Kelly is co-author of two editions of the Design of Wood Structures textbook, and was a manager for CURE-Caltech Woodframe Project.

**Michael Engelhardt, Ph.D., PE.** Dr. Engelhardt is a professor of structural engineering at the University of Texas in Austin. Dr. Engelhardt specializes in the behavior and design of earthquake-resistant steel structures. In addition to several years of industrial experience he has published more than 60 technical articles and reports. He was one of pioneers of research on moment frame connections for the post Northridge era. He currently serves on the AISC Committees on Seismic Design Provisions and Prequalified Connections.

**Chukwuma Ekwueme, Ph.D., SE.** Dr. Ekwueme is a Associate Principle with the Hart-Weidlinger Division of Weidlinger Associates. He is on the Board of Directors of The Masonry Society and is an associate member of the flexure and axial load and seismic subcommittees of the Masonry Standards Joint Committee (MSJC). Dr Ekwueme is a registered Civil and Structural engineer in the State of California.

**Fahim Hakemi, MS, SE.** is a Project Manager and Senior Structural Engineer with the URS, Santa Ana Office. He has over 23 years of experience and has been involved in planning and design of many bridge and transportaion related structures for municipal, state and federal agencies. Fahim was the recipient of the "Outstanding Engineering Merit Award" from the Orange County Engineering Council in year 2011.

**Chris Tokas, MS, SE** is Principal Structural Engineer for OSHPD and the Manager for the Seismic Retrofit Program for Hospital Facilities in California. Mr. Tokas has 18 years of experience in structural engineering and design. He has been teaching seminars at the University of California, Davis and the California State University, Sacramento. His code activities include FEMA 310, the AISC Connections Pre-qualification Committee, PCA Concrete Technology Advisory Council, ASCE-7 Seismic Subcommittee, and he was past Chair of the SEAOC Seismology Committee.

**Ben Yousefi, MS, SE, CBO,** President, BYA Consultants, Los Angeles, CA. Ben has over 25 years of experience in structural design and review which includes design of nuclear power plants and review of numerous major structures. He is a former member of the IBC structural Review Committee and former chair of ICBO Lateral Design Committee. Ben has been involved in code adoption of structural provisions from the 1994 UBC through the 2003 IBC. He currently serves on the ASCE-7 Seismic Subcommittee and the AISC Connections Pre-qualification Committee (358). He has also been the Editor of the "Structural Engineering Review Manual" for the past 20 years.

Registration fee is \$2,395 (\$1,995 if received by May 15, 2014) . An Additional \$60 discount applies if payment is made by check rather than credit card. A copy of the 600 page "Structural Engineering Review Manual" (\$185) is also included. In addition, hundreds of pages of handouts, which are exclusively available to seminar participants, will be distributed.

**Continental breakfast and lunch will be served.**

How did you hear about these seminars? \_\_\_\_\_  
Select Location: \_\_\_\_\_ Hayward \_\_\_\_\_ La Palma \_\_\_\_\_  
Name (please print) \_\_\_\_\_ Phone \_\_\_\_\_ Fax \_\_\_\_\_  
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Please send your registration by mail to: BYA Publications, 12477 Sanford St, Los Angeles, CA 90066, or fax to (310) 745-2061, or Email to byainc@aol.com for additional information call (800) 566-2906