



THE STRUCTURAL ENGINEERS ASSOCIATION OF TEXAS

DALLAS CHAPTER

www.seaot.org

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Tom Scott, P.E.
Lucas Ponce, P.E.
John Turner, P.E.
William (Bill) Light
Bradford Russell, P.E.

Meeting Info

Date: May 21, 2013

Doors open and

networking: 6:00 p.m.

Dinner: 6:30 p.m.

Program: 7:00-8:00 p.m.

Location:

Cityplace Conference Center
2711 North Haskell, Dallas, TX

Cost:

Members: \$30

Non-Members: \$35

Students: \$10

No Meal: \$10

The meal is now buffet style.

Parking is included with your registration. Pick up a validated parking ticket at the registration table. ***Underground parking entrances are located on the streets around the tower. All entrances lead to the one garage.***

Reservations

Please RSVP by **12 noon on Monday, May 20, 2013.**

Cancellations must be made by the same day and time.

Register [on-line](#)

Please indicate the names of all attending.

"TBPE Ethics Update"

Tuesday, May 21, 2013

7:00 to 8:00 p.m.

**May
meeting
sponsor:**

Presentation Overview:

Each year, the Board investigates engineers, and those claiming to be, in order to determine whether they are practicing within their scope and up to the standard of practice. The Board also maintains the rules under which engineers practice. The presenters will bring us information about recent rule changes and will discuss enforcement actions related to engineering practice in Texas.

Speakers:

C. W. Clark, P.E.

Director of Compliance & Enforcement Division

As Director of the Compliance & Enforcement Division of the Texas Board of Professional Engineers, Mr. Clark manages the day-to-day operations of the division to include policy advisory opinions, compliance reviews of continuing education audits, seal imprint approvals, investigations of enforcement cases against violators, and providing outreach programs to educate the public and licensed engineers on engineering matters pertaining to the Board and the Engineering Practice Act.

Before joining the State of Texas, Mr. Clark worked in private industry as an Electrical Engineer with Motorola, Inc. in Austin for 21 years, and prior to that, eight years with Texas Instruments in Dallas. Mr. Clark is a BSEE graduate of Southern Methodist University and a member of the Institute of Electrical and Electronics Engineers (IEEE).



Clifton A. Bond

Supervising Investigator Compliance & Enforcement Department

Clifton A. Bond is the Supervising Investigator, Compliance & Enforcement Department, Texas Board of Professional Engineers. Retired from the U.S. Air Force after serving almost 21 years in three stateside assignments (Sheppard AFB, Texas; Kirtland AFB, New Mexico; and Kelly AFB, Texas) and two overseas assignments (Clark AB, Republic of the Philippines; and AFOSI District Headquarters-Ankara, Ankara, Turkey). Ten years of experience as a Federal Law Enforcement Investigator responsible for criminal, fraud, counterintelligence, counterterrorism and technology transfer investigations for the Air Force Office of Special Investigations. Since retiring from the Air Force, has been employed by the Texas Board of Professional Engineers as an investigator since 1994, and as the Supervising Investigator since 1999.

May 2013 Newsletter

President's Message

By Tom Scott, P.E.

As you have probably seen by now, the presentation by our speakers from TBPE this month will provide you with the always elusive "Ethics Credit". This one hour credit is part of our continuing education requirements that we all need every year, but how often do we really sit down to think about the ethical decisions we make every day? Sure, everyone reads the disciplinary actions of the Board in the back of the newsletter when it is distributed. What goes through your mind while reading those - "Oh, that will never be me" or "Hmm, that sounds a little familiar"?

Typically our concern with ethics and engineering relates to the rules we work under, the Engineering Code of Ethics. We are required to know our governing rules, duties, obligations, how these are applied, and what we should or should not do as we go about our business. The Code of Ethics is mostly prescriptive and essentially take true "ethical" decisions out of the mix.

The engineering profession is perennially regarded as one of the most noble professions with a high trust factor. This trust may stem from the fact that the general populous does not completely understand what we do, but they feel safe with us doing it. And, while they may not know it, one of the core directives for engineers is the protection of the health, safety and welfare of the public. This trust is also earned. As in life, there are gray areas in what we do. Can that questionable design be "justified"? What is in the best interest of our client? Is that field fix by the contractor really adequate? Structural engineering holds a great responsibility and structural engineers make a lot of ethical decisions during their career. Fortunately, though, I sleep well at night knowing the overwhelming majority of us do what is right and ethical even when no one else will know.

I hope to see everyone at our next chapter meeting.

Tom Scott tscott@jqeng.com

Upcoming Chapter Events

Next chapter meetings:

June 25, 2013

Historic Bridges in Tarrant County

Mary Beth Hueste

Texas A&M University

Future chapter meeting dates:

September 24

November 19

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April SEAoT Dallas Meeting Recap

ACI Committee 117 member Eldon Tipping presented information about the new document titled "A Guide for Tolerance Compatibility in Concrete Construction". The document assists architects, engineers, and contractors in identifying potential conflicts arising from construction tolerances and limitations of the construction process. These issues include differential deflections and the effects of additive tolerances where a design does not use field adjustable attachments. Attending to these details at the time of design can avoid problems after the structure is built.

2013 SEAoT State Conference

October 24-26, 2013, in El Paso

http://www.seaot.org/state_conference.cfm


The 2013 State Conference will be held in El Paso October 24-26, 2013 - at the WYNDHAM AIRPORT HOTEL. Hosted by the El Paso Chapter, the three-day event will offer 12-14 Professional Development Hours, with presentations by leaders in structural engineering. There will be space to accommodate up to 40 exhibitors and ample networking opportunities.

In addition to technical sessions that will cover the latest concepts and techniques for the design, evaluation and construction of buildings and bridges, exhibitors will be displaying cutting edge technologies and products, ranging from design software to inventions for the construction industry. This event is a once-a-year opportunity for SEAoT members to expand their engineering knowledge, learn about the latest construction techniques and interact with peers.

The technical session will include industry leaders from a diverse range of backgrounds in designing structures. Topics will include the design of super-tall structures, analysis of structures in seismic zones, quality control in the consulting office, analysis of bridge structures and other key topics.

In addition to the main the conference, there will be the traditional golf tournament held at one of sunny El Paso's best courses, a companions' program with an array of interesting activities, and several evening events that will include a dinner and a trip to the heart of nightlife in downtown El Paso.

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Other Area Organizations

SEAoT Fort Worth

Monthly Meeting

Wednesday, May 27, 6:15 pm
at Pappas Burger in Fort Worth
<http://seaot.org/>

ACI Northeast Texas

Monthly Meeting

Thursday, May 16, 12 Noon
at Texas Star Conference Center in Euless.
<http://aci-netx>

North Texas Chapter of the

International Concrete Repair Institute

2013 MEGA DEMO

Friday, May 17, 2013
UTA Civil Engineering Lab Building
(next to Maverick Stadium)
1401 West Mitchell Street,
Arlington, TX

May 2013 Newsletter

Check out the new look of the Texas Board of Professional Engineers website at the URL <http://engineers.texas.gov>

The screenshot shows the homepage of the Texas Board of Professional Engineers (TBPE). The browser address bar displays "engineers.texas.gov". The page features a navigation menu with links for General, Board, Enforcement, Licensing, Windstorm, Exams & EITs, P.E.s, Firms, and Roster Search. The main content area is divided into three columns: Events, Latest News, and a right-hand sidebar with red buttons for "APPLY for PE License", "RENEW/UPDATE PE License (ECHO)", "APPLY for Firm Registration", "RENEW/UPDATE Firm Registration (ECHO)", "FILE a Complaint", and "SEARCH the Roster". Below these buttons is a "Resources" section with links for Outreach Scheduling, Exam Information, Disciplinary Actions, Download Forms, PE/EIT Address Changes, NCEES, Law and Board Rules, Fees, and Public Information Requests. The Events column lists dates from May 22-23, 2013, to 2014 FE Exams. The Latest News column includes articles about a Veterans Portal Website, new board members, a new website, legislative sessions, pocket card design, sunset advisory commission reports, software engineering, and technical experts.

The FE and FS exams are moving to computer-based testing (CBT)

TBPE and NCEES have announced that Fundamentals of Engineering (FE) examinations will be changing to computer-based testing as of January 1, 2014. Tests will be available year round at approximately 22 Pearson VUE testing centers in Texas, as well as Pearson centers in other states.

Secretary's Note

Make this newsletter more valuable to everyone. Please submit your news, events, career changes and promotions, and articles to: jturner@crsi.org

ICC eCodes AVAILABLE FOR SEAoT MEMBERS!

All SEAoT members may now access IBC 2009 and IBC 2012 codes online! [Click here](#) to find out more (log in required to access codes)



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The Dallas Chapter of SEAoT would like to thank all of the advertisers that have contributed to the newsletter. We appreciate your support.

You may support SEAoT by advertising in the newsletter. Space is available to structural engineering firms, vendors and suppliers starting at \$125.00 for one year of advertisement (8 newsletters). If interested, please contact David Parkin at (214) 221-2220 or via e-mail at dparkin@ppoinc.net.

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May 2013 Newsletter

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Chapter Director (2011-2013)	Ann-Marie Doughty McSweeney	(214) 358-0174	ann-marie@datumengineers.com
Chapter Director (2012-2014)	David Parkin	(214) 221-2220	dparkin@ppoinc.net
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Scholarship	Kerry Lee	(469) 429-9000	klee@architecturalengineers.com
State Directors from the Chapter	Tom Scott Bradford Russell David Barrett (alternate)		

Select State Positions:

State President	William A. Wallace
President Elect	Lewis Shrier
Secretary	William (Whit) Smith
Treasurer	Robert Lanser
Past President	Justice W. Edge
Executive Director	Liz Stansfeld

SEAoT

Dallas Chapter

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Dallas, Texas 75225



Notice!

We currently provide our newsletter by electronic format only! This helps us control our costs as well as saving paper and keeps unnecessary paper off your desk. If you know of anyone who is interested in receiving the Dallas Chapter newsletter and meeting announcements, and isn't on the e-mail list, send the contact information to John Turner at jturner@crsi.org. Please be sure to update us if your e-mail address changes so that you can continue to receive our newsletters and stay in touch with the Dallas Chapter.

Thank you for your assistance!