

Why should you attend?

- Licensed engineers will receive eight (8) professional development hours (PDH's), including Ethics.
- Interactive teaching and learning sessions specific to infrastructure design & construction
- Learn new ways of conducting business in the design/construction industry
- Identify problems within the industry and help seek effective, long-term solutions
- Exchange ideas and information to better understand the intricacies involved with each aspect of the overall permitting, design and construction processes
- Learn about resources available to the design & construction industry
- Meet new individuals and firms that can help you accomplish your work more efficiently

Mission Statement

The purpose of the Symposium is to provide Central Texas infrastructure stakeholders a venue for open forum discussions and information sessions to address key issues and present the findings to the ACEA for follow through with Central Texas cities, counties, and industry association.



Austin Contractors & Engineers Association
3636 Executive Center Drive, G40
Austin, Texas 78731

Phone: 512-836-3140

Fax: 512-349-7770

Email: lisa.lamb@aceatx.com

Website: www.aceatx.com



CENTRAL TEXAS INFRASTRUCTURE DESIGN & CONSTRUCTION SYMPOSIUM

APRIL 21, 2010

*AUSTIN
CONVENTION
CENTER*

*GREATER AUSTIN
CONTRACTORS &
ENGINEERS
ASSOCIATION*

Greater Austin Contractors & Engineers Association

3636 Executive Center Drive, G-40

Austin, Texas 78731

Register Today!

April 21, 2010

Greater Austin Contractors & Engineers Association (ACEA) is proud to announce the 7th Annual Central Texas Infrastructure Design & Construction Symposium. The Symposium will provide an open forum where individuals involved in all aspects of the infrastructure design and construction industry can discuss key topics of interest and concern and share the knowledge, skills, and abilities of their profession with others. This is intended to be a learning environment, encouraging the flow of ideas and interactive discussion.

Register today by completing this form and mailing it along with your payment. A confirmation will be e-mailed to you.

ACEA, 3636 Executive Center Drive, G40, Austin, TX 78731

Schedule: Check desired sessions (one per time slot). For more details on the sessions, visit www.aceatx.com.

7:30 – 8:15 Registration / Breakfast & Opening Statement

8:15 – 9:15 Session 1

- Curb & Gutter Acceptance Issues** - *David Magaña, P.E.* - Various curb crack situations, repair methods that COA will accept, minimize cracks/damage during 1st yr
- Ethics** (same as afternoon session) - *Keith Young, P.E.* - Ethical conduct in the practice of Engineering based on real-life situations (Ethics PDH credit)
- ECM Changes - SWPPP, & All COA Rules Changes** - *Casey Giles, P.E.* - Discussion over all recent/upcoming COA rule changes and the effect they will have
- Employment Law** - *Rob Contois* - Complying with laws of immigration, wages, family leave, and hiring/termination requirements and the enforcement agencies
- COA & Local Community Projects;** - *Howard Lazarus, P.E.* - Updates and information on major, once in a lifetime COA public works projects

9:45 – 10:45 Session 2

- Sustainable Roadside Management** - *Sean Compton, LEED AP* - Creating landscapes that reduce erosion, improve stormwater, and enhance roadways
- AASHTO-LRFD Structure Design** - *Lloyd Wolf, P.E.* - Update and lessons learned regarding AASHTO's probabilistic Load Resistance Factor Design approach
- 404 Permit Changes** - *Jim Huffcut, P.E.* - Clean Water Act Nationwide - Jurisdictional water definitions, interpretations, and permitting requirements discussions
- Traffic Control Issues (MUTCD Changes)** - *Mary Mazzei, P.E.* - Do's & Don'ts to get Traffic Control Plans approved in various jurisdictions
- Full Depth Reclamation** - *Kelvin Reinhardt* - Presentation on roadway recycling process using pavement, underlying material, & additive to produce sturdier base

11:15 – 12:15 Session 3

- Municipal Utility Districts (MUD's) Design Series I** - *Ken Heroy, P.E.* - What they are, what they do, and the rules to be aware of when working in them
- COA & Local Community Projects;** - *Howard Lazarus, P.E.* - Updates and information on major, once in a lifetime COA public works projects
- Alternative Delivery Methods** - *Greg Smith, P.E.* - Discussion on the pros and cons of different construction delivery methods and when/why to use them
- Mobile Mapping** - *Gordon Perry* - Presentation on mobile mapping system and how it has streamlined data collection for large scale corridor projects

12:30 – 1:30 – Lunch/Keynote Speaker - Lieutenant Colonel Tim Senecaut, Director of Engineers, United States Army - "Texas Army National Guard's Sustainability Initiatives and Military Construction"

1:45 – 2:45 Session 4

- Sustainable Sites Initiative** - *Dr. Steve Windhager* - Informative overview regarding site sustainability to maintain or improve water and soil ecosystem conditions
- Ethics** (same as morning session) - *Keith Young, P.E.* - Ethical conduct in the practice of Engineering based on real-life situations (Ethics PDH credit)
- COA's Small, Minority and Women-Owned Business Program** - *Mike Trimble* - Discuss program, particularly how it applies to construction related contracting
- BIM/CIVIL 3D/REVIT - 3D CAD Programs** - *Mike Fisher, P.E.* - Discussion of new CAD technologies and their effect on design and construction
- Characteristics of Underground Stormwater Treatment Devices** - *Chris Landt* - Understanding advantages, disadvantages of the various base mechanisms

3:15 – 4:15 Session 5

- Practicality vs. Technology Design Series II** - *Jim Huffcut, P.E.* - Seasoned/experienced engineers discuss 'old school' tools and techniques valuable and useful in current computer-aided design era
- The Third Utility-Reclaimed Water** - *Dan Pedersen, P.E.* - Design, installation and operation requirements for reclaimed water and its growing presence in Austin
- Central Texas Transportation Issues** - *Joe Cantalupo* - Regional, District, Local look at transportation plans for future including a preview of CAMPO 2035 Plan
- Hornsby Bend Bio-Solids Treatment Facility** - *Frank Carmichael, P.E.* - Case study on one of the most advanced biosolids reuse facilities in the U.S.

4:15 – 6:00 Social Hour

For more details and up-to-date information visit www.aceatx.com.

Registration:

Check all that apply

Name (Please Print) _____ PDH Certificate for P.E. ()

Company _____

Address _____

City _____

Zip _____

Phone _____

Fax _____

E-mail address _____

ACEA Member \$150 ()

Public Agency Employee \$150 ()

Non-Member \$200 ()

Payment required at time of registration

Moderator/Panel Member \$100 ()

No charge if attending one session with no lunch

Exhibit Table \$500 ()

Includes one admission

Late Registration (after April 9) Add \$50 ()

Sponsorships:

GOLD Sponsorship \$1,000 ()

Sponsor plaque, two admissions, signage, printed material recognition

SOCIAL HOUR Sponsorship \$200 ()

Signage, printed material recognition

Total Due: \$ _____

() Check Enclosed () Invoice - Members Only

() Credit Card - Use PayPal at www.aceatx.com

No refunds after April 9