



E1 Education, LLC

Your home for Engineering Professional Development

- [Home](#)
- [Seminar Info](#)
- [Register](#)
- [Policies](#)
- [Contact Us](#)
- [Calendar](#)

January 29 & 30 - Houston, Texas

The seminar will be held at The HESS Club (Houston Engineering & Scientific Society) near the Galleria. To see a map of this location, [click here](#).

Continental breakfast, lunch and snack breaks are included!

Thursday January 29, 2009

8 PDH's

8:00 am - 4:30 pm

7:30 - 8:00 - Registration and Breakfast

Life Safety and Fire Stop Systems - A review of statistics, liability, test methods, building codes, and jobsite applications (1.5 PDHs)

Mark Edgar, P.E., MBA, of HILTI

Mr. Edgar is currently the Global Engineering Director for Hilti specializing in energy project support. He earned a Mechanical Engineering degree from Georgia Tech and an MBA in Finance from the University of Houston. He has been a licensed professional engineer in Texas since 2001 and is a current member of the ASCE Task Committee on Anchor Bolt Design.

Structural Engineering of Steel Gravity Based Self-Installing Platforms (2 PDHs)

Brian Raine, Arup Energy

Mr. Raine is a Business Leader for Arup Energy and will present on design issues and a range of fabrication examples from successful projects.

Moisture Prevention in Masonry Construction (1.5 PDH)

William Lunsford, Mortar Net

Mr. Lunsford specializes in masonry products and accessories and has represented companies in the brick, concrete masonry, stone, water repellent, mortar collection and flashing industries.

Expansion Joint Technical Presentation (1.5 PDHs)

Michael Cabrera, Expansion Joint systems, Inc.

Michael Cabrera has well over 16 years experience with engineering expansion joints. He joined the EJS team in 1997. Prior to EJS, Mr. Cabrera worked with a competing expansion joint manufacturer. Michael holds a Bachelors of Science Degree in Mechanical Engineering from San Diego State University. He has extensive experience with both Algor and Pro/Mechanica Structural and Thermal Finite Element Analysis software. Michael serves on the Technical Committee of the Expansion Joint Manufacturers Association

Friday January 30, 2009

7 PDH's

8:00 am - 3:45 pm

7:30 - 8:00 - Sign in and Breakfast

Update of the Texas Board of Professional Engineers (1 Ethics PDH)

Daniel Wong, Ph.D., P.E.

He currently serves as President and CEO of Tolunay-Wong Engineers, Inc. Wong is a licensed engineer in Texas, Oklahoma, Florida and Louisiana. He is serving on the Texas Board of Professional Engineers appointed by the Governor since 2005.

An Engineer's Duty to Protect the Public, Ethical Considerations for Lawyers and Design Professionals, The Professional Liability of Engineers (2 Ethics PDHs)

Debra Norris, Attorney at Law

Ms. Norris earned a B.S. in Electrical Engineering, from Louisiana Tech University and a B.A. in Physics, from Centenary College. She obtained her J.D. from the University of Texas School of Law. Ms. Norris represents individuals and corporations in a variety of legal matters, with special focus on construction law. www.debranorris.com

Non-Destructive Examination of Concrete - Applications for New and Existing Concrete Structures (1.5 PDH)

Todd Allen, Radarview, LLC

Mr. Allen is the President of Radarview, LLC. He has spent over 15 years in the inspection and testing industry. Mr. Allen obtained a degree in Marine Technology from the College of Oceanography in Los Angeles, CA and has additional coursework in Structural Engineering from the University of Houston. Mr. Allen is the President of the Houston chapter of the International Concrete Repair Institute (ICRI) and is an active participant in the American Society for Non-Destructive Testing (ASNT), Foundation Performance Association (FPA) and the Houston chapter of the Structural Engineering Association of Texas (SEAoT).

Building Codes and Post Installed Anchors - A review of strength design for anchors using IBG 2006 and ACI 318 Appendix D (2.5 PDHs)

(EJMA).

**APG Pile Design and Construction for
Foundations and Earth Retention (1.5 PDHs)**

Tracy Brettmann, P.E. of Berkel & Company
Contractors

Mr. Brettmann is the Regional Manager for Berkel and Company Contractors in Houston. He has been involved with the design, installation, and quality control of deep foundations for the last 20 years. Mr. Brettmann received his B.S. in Civil Engineering from the University of Nebraska and his M.S. in Geotechnical Engineering from the University of Texas at Austin. He is a registered Professional Engineer in Texas and Louisiana. He is a past President of the Deep Foundations Institute (DFI) and was previously the chairman of DFI's Augered Cast-in-Place Pile Committee.

Mark Edgar, P.E., MBA, of HILTI

Mr. Edgar is currently the Global Engineering Director for Hilti specializing in energy project support. He earned a Mechanical Engineering degree from Georgia Tech and an MBA in Finance from the University of Houston. He has been a licensed professional engineer in Texas since 2001 and is a current member of the ASCE Task Committee on Anchor Bolt Design.

3:45 - Distribution of Completion Certificates

E1 Education, LLC - PO Box 3385, Sugar Land, Texas 77487 Phone: 832.886.0222 Fax: 832.886.5155

[Home](#) [Seminar Info](#) [Register](#) [Policies](#) [Contact US](#) [Calendar](#)

Web Design by E1 Education, LLC