

THE  
CALIFORNIA GEOTECHNICAL  
ENGINEERS ASSOCIATION  
presents their  
2007-2008  
Loss Prevention Seminars

**Loss Prevention Begins With You!**



**Registration Deadline  
January 15, 2008!**

South: January 26, 2008  
Santa Ana, California  
Doubletree Hotel

North: February 9, 2008  
Fairfield, California  
Courtyard Marriott

# SOUTHERN CALIFORNIA PROGRAM & SPEAKERS

## The State of the Art of Density Testing

**Bob Wilson**, Southern Cal Branch Manager for Troxler Electronic Labs, Inc., will be presenting at the Southern California seminar. Bob has many years of experience working with heavy highway construction including estimating, project management, heavy equipment operation, and material testing, and has been with Troxler Electronic Labs for nearly 20 years.

His presentation will include information on Nuclear Testing Methods, Non-Nuclear Density Testing, Nuclear Gauge Security Issues and Methods, and the newest gauges.

## Asphalt Pavement – Full Depth Reclamation

**Marco A. Estrada, PE** is the Division Manager of Soil Stabilization for Pavement Recycling Systems of Riverside, CA and will be presenting in Southern California. Over the last 16 years, he has been involved in both the engineering and construction industries in stabilization of pavement and building foundations.

His topic of discussion is “Asphalt Pavement Full Depth Reclamation”. Full depth reclamation (FDR) of asphalt pavements for both the private and public works sectors is a process providing structural and economic advantages over other reconstruction methods. FDR is based on the principle that the existing pavement is a source of materials that may be used to construct a new and stronger pavement layer; it is a design alternative to pavement restoration, maintenance, and “removal and replacement” reconstruction projects.

## A Contractors Point of View: Helical Piers and Tiebacks

**Pacific Helix Distributing, Inc.** brings together experts to present what you should be aware of when inspecting and testing helical anchors. These experts will discuss installation procedures and safety issues as well as other topics regarding the use of helical anchors in foundation underpinning projects and retaining wall systems, both in new and remedial applications. Learn what questions to ask and, more importantly, the answers to those questions.

Presenting at the Southern California meeting will be **Franz Froehlich** of Saber Concrete & Foundation Leveling, **Jeff Moerer** of Mercon Construction, and **John Whittam** of JRW Foundation Systems.

## Flooring & Moisture Failures

**Mark McDonald**, owner of California Scene Interiors, will be speaking about types of flooring and failures related to moisture intrusion. Topics to be discussed include: sheet vinyl, carpet, vinyl tile, wood-laminate flooring and ceramic tile, moisture testing, and sealers.

Mr. Mc Donald has been involved in the public and private sectors of the building construction industry in residential, commercial, institutional, tenant improvement and military construction projects since 1976.

## Out of Sight, Into Danger!

**Jim Hay** is the Corporate Ergonomics and Safety Consultant in the Safety and Health Services Department of State Compensation Insurance Fund.

As a Loss Control professional in the workers' compensation insurance industry, Jim has 23 years of experience assisting policyholders in maintaining a safe workplace for their employees.

Construction sites offer numerous hazards and unlike many conventional worksites that are somewhat static, construction is an ever changing landscape. Staying in sight of the hazards around you will keep you out of danger.

## Excellence In Field Reports

**Karen Groppi, PE** is an educator and civil engineer who enjoys the intersection between these two dynamic careers. Having been involved in design and construction of roads, bridges, retaining walls, sewer systems and marine structures she favored the construction site over the office scene. As an educator she teaches graphics, design, and engineering communication at Cabrillo Community College in Aptos and graphics, design and statics at UC Santa Cruz.

What material is essential to the completion of every construction project but cannot be found in the “Materials” section of the specifications? What does your field report have to do with loss prevention? During this interactive session we will look at an indispensable construction material – communication. No project has been completed without it and most require innumerable field reports, memos, progress reports, specifications, emails, manuals, lab reports, letters, and so on. Even if you don't like to write, you can produce excellent field reports that make the construction process more efficient and enjoyable.

# NORTHERN CALIFORNIA PROGRAM & SPEAKERS

## The State of the Art of Density Testing

**Steve Tucker**, Northwest Branch Manager for Troxler Electronic Labs, Inc., will be presenting in Northern California. Steve has spent over 16 years working in the field of Metrology, supplying precision measuring instruments, integrating measurement systems and computer technology in the aerospace, plastics, electronics manufacturing and food processing industries.

His presentation will include information on Nuclear Testing Methods, Non-Nuclear Density Testing, Nuclear Gauge Security Issues and Methods, and the newest gauges.

## Asphalt Pavement – Full Depth Reclamation

**James V. O’Kane** will be presenting in Northern California. He is the Director of Sales and Marketing for Pavement Recycling Systems of Riverside, CA and has been involved with the construction and pavement industry for over 40 years.

His topic of discussion is “Asphalt Pavement Full Depth Reclamation”. Full depth reclamation (FDR) of asphalt pavements for both the private and public works sectors is a process providing structural and economic advantages over other reconstruction methods. FDR is based on the principle that the existing pavement is a source of materials that may be used to construct a new and stronger pavement layer; it is a design alternative to pavement restoration, maintenance, and “removal and replacement” reconstruction projects.

## A Contractors Point of View: Helical Piers and Tiebacks

**Pacific Helix Distributing, Inc.** brings together experts to present what you should be aware of when inspecting and testing helical anchors. These experts will discuss installation procedures and safety issues as well as other topics regarding the use of helical anchors in foundation underpinning projects and retaining wall systems, both in new and remedial applications. Learn what questions to ask and, more importantly, the answers to those questions.

Presenting at the Northern California meeting will be **Chris Baumsteiger** of Baumsteiger Construction, **Tom Farrell** of Farrell Design-Build Companies, Inc., and **Sean Maloney** of Maloney Construction.

## Flooring & Moisture Failures

**Mark McDonald**, owner of California Scene Interiors, will be speaking about types of flooring and failures related to moisture intrusion. Topics to be discussed include: sheet vinyl, carpet, vinyl tile, wood-laminate flooring and ceramic tile, moisture testing, and sealers.

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# REGISTRATION INFORMATION

## Registration Information

Enclosed in this package are registration forms for both seminars, southern (Santa Ana/January 26, 2008) and northern (Fairfield/February 9, 2008). Select the **correct form (south or north)** for your location and PRINT all requested information. We suggest you keep a copy of the registration form for your records.

Make all checks payable to CGEA. Mail the completed form with your payment to:

**CGEA - Loss Prevention Seminar  
P. O. Box 1693  
Placerville, CA 95667-1693**

Our web site, [www.cgea.org](http://www.cgea.org), is set up to accept credit cards. You can pay by credit card up to the deadline date. It takes 24-36 hours for the bank to process on-line credit card payments, so plan accordingly.

Any reservations made after the deadline will be on a space-available basis. Please call CGEA if you need to make any changes to your existing attendee list or if you want to add more attendees.

The registration deadline for both seminars is shown below:

***Tuesday, January 15, 2008***

*for both the*

*January 26, 2008 southern seminar*

*and the*

*February 9, 2008 northern seminar*

No refunds can be made after the January 15th deadline. However, you may substitute another attendee. To do so, please notify CGEA of the intended substitution as soon as possible so a name badge and certificate can be made for the attendee. If you have any questions about the program or the registration process, call us at (530) 344-0644 or e-mail us at [cgea@comcast.net](mailto:cgea@comcast.net).

## Hotel Information

The southern seminar will be held at the **Doubletree Hotel/Orange Co. Airport, 201 East MacArthur Blvd., Santa Ana**. This is new location for us and is located very close to the John Wayne Airport. If you need directions, please contact the hotel at (714) 825-3333.

The northern seminar will be held at the **Courtyard Marriott** (formerly Holiday Inn Select), **1350 Holiday Lane, Fairfield**. This location is conveniently located right off I-80 at the Travis Blvd. exit. For more detailed directions, please call the hotel at (707) 422-4111.

The seminars will start promptly with registration at 7:30 a.m. in both locations. From 7:30-8:00 a.m., a buffet-style breakfast will be served, and the coffee will be hot and ready. The seminars will end at 4:00 p.m..

Each attendee will need to check in at the registration desk to pick up their seminar notebook and name badge. Please plan on doing this before being seated for breakfast.

Lunch and refreshment breaks are also provided. At the conclusion of each seminar, attendees will be given their Certificate of Attendance which will provide them with CEU and/or PDH credits.

Each location has limited self parking available at no charge. Once self parking is full in southern California, there will be a charge, therefore car pooling is suggested.

**Please note that all attendees must pre-register and pre-pay prior to the stated deadline.**

**Due to the time required to prepare the seminar materials, late registrants and walk-ins cannot be guaranteed a copy of the seminar handout materials.**

**DEADLINES:** South: Tuesday, January 15, 2008 for January 26th seminar  
North: Tuesday, January 15, 2008 for February 9th seminar



**CALIFORNIA GEOTECHNICAL ENGINEERS ASSOCIATION**  
**Southern Loss Prevention Seminar**  
**January 26, 2008 (Saturday) - Santa Ana/Orange County**

**SOUTHERN REGISTRATION FORM**

Seminar Registration Fees include all seminar presentations, breakfast, lunch, refreshment breaks, a seminar notebook, and a Certificate of Attendance for each attendee with CEU or PDH credits. Registrations received after the deadline will be subject to space availability, and **all registrations must be pre-paid and received by the deadline** (no payments can be accepted at the door, and we cannot guarantee space availability for late registrations or walk-ins). You can pay by credit card at [www.cgea.org](http://www.cgea.org).

**Doubletree Hotel/Orange Co. Airport**  
 201 East MacArthur Blvd.  
 Santa Ana, CA 92707  
 Phone: (714) 825-3333

**7:30 a.m. - 4:00 p.m.**

**DEADLINE FOR REGISTRATION:**  
**JANUARY 15, 2008**

*Seminar fees cannot be refunded after  
 January 15, 2008 (Substitutions are allowed.)*

#	PLEASE PRINT Attendee Names (for use on name badge & certificate)	Member Fee*	Total
1		\$110	\$
2		\$110	\$
3		\$110	\$
4		\$100	\$
5		\$100	\$
6		\$100	\$
7		\$100	\$
8		\$100	\$

**\*\* Use additional sheet, if needed. PLEASE PRINT OR TYPE. Keep a copy for your records! \*\***

**PLEASE INDICATE TOTAL ENCLOSED: TOTAL: \$**

*\*Non-members of CGEA, add \$55 per person to above fees*

Company Name: \_\_\_\_\_ Phone # (\_\_\_\_) \_\_\_\_\_ ext: \_\_\_\_\_  
 Address: \_\_\_\_\_ Fax # (\_\_\_\_) \_\_\_\_\_  
 Person to contact: \_\_\_\_\_ E-mail: \_\_\_\_\_

To register, please mail your check (made payable to CGEA) along with this form to:

CGEA - Loss Prevention Seminar  
 PO Box 1693  
 Placerville, CA 95667-1693

**QUESTIONS?**  
 Call (530) 344-0644  
 or E-mail: [cgea@comcast.net](mailto:cgea@comcast.net)

**ADVANCE RESERVATIONS AND PRE-PAYMENT ARE REQUIRED.**  
**DEADLINE FOR REGISTRATION: TUESDAY, JANUARY 15, 2008**



**CALIFORNIA GEOTECHNICAL ENGINEERS ASSOCIATION**  
**Northern Loss Prevention Seminar**  
**February 9, 2008 (Saturday) - Fairfield**

**NORTHERN REGISTRATION FORM**

Seminar Registration Fees include all seminar presentations, breakfast, lunch, refreshment breaks, a seminar notebook, and a Certificate of Attendance for each attendee with CEU or PDH credits. Registrations received after the deadline will be subject to space availability, and **all registrations must be pre-paid and received by the deadline** (no payments can be accepted at the door, and we cannot guarantee space availability for late registrations or walk-ins). You can pay with a credit card at [www.cgea.org](http://www.cgea.org).

**Courtyard Marriott** (Formerly Holiday Inn Select)  
 1350 Holiday Lane  
 Fairfield, CA 94533  
 Phone: (707) 422-4111

**DEADLINE FOR REGISTRATION:**  
**JANUARY 15, 2008**  
*Seminar fees cannot be refunded after  
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<b>** Use additional sheet, if needed. PLEASE PRINT OR TYPE. Keep a copy for your records! **</b>			
<b>PLEASE INDICATE TOTAL ENCLOSED:</b>		<b>TOTAL:</b>	<b>\$</b>

*\*Non-members of CGEA, add \$55 per person to above fees.*

Company Name: \_\_\_\_\_ Phone # ( ) \_\_\_\_\_ ext: \_\_\_\_\_

Address: \_\_\_\_\_ Fax # ( ) \_\_\_\_\_

Person to contact: \_\_\_\_\_ E-mail: \_\_\_\_\_

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