

THE  
CALIFORNIA GEOTECHNICAL  
ENGINEERS ASSOCIATION  
presents their  
2006-2007  
Loss Prevention Seminars

**Loss Prevention Begins With You!**



South: January 27, 2007  
Santa Ana, California  
Embassy Suites Hotel

North: February 10, 2007  
Fairfield, California  
Courtyard Marriott

# SOUTHERN/NORTHERN PROGRAM & SPEAKERS

## **Correct Installation of Helical Piles and Tiebacks (What An Inspector Needs To Know)**

For more than 94 years, A.B. Chance's engineering experience and construction expertise with helical anchors have derived special techniques, tools, designs and sizes with unique advantages. With over 1,400,000 square feet of manufacturing facilities, and holding all three building code listings across the United States, A.B. Chance is truly the world leader in helical piers and tiebacks.

In the south, our presenter will be **Mr. Gary Seider**, Engineering Manager, Civil Construction for Hubbell Power Systems, Inc., A.B. Chance Division in Missouri. In the north, our presenter will be **Mr. Shawn Downey**, Project Manager, Engineering Department for Hubbell Power Systems, Inc. Combined, they have over 40 years of working specifically with helical anchors and foundations. Please join us and learn first hand the proper installation techniques, and the many advantages, that helical piers and tiebacks have to offer that may be of assistance with your future construction challenges.

## **Field Verification of Compaction Grouting**

**Mr. Jeff Geraci** is an engineering geologist and a project manager with Moore & Taber Geotechnical Constructors. Jeff is a member of the ASCE Geo-Institute's Committee on Grouting, & serves on the Grouting Guidelines subcommittee. Jeff has recently been instrumental in research at Moore & Taber involving wireless data acquisition for compaction grouting, and will be presenting a paper at ASCE's Geo-Denver 2007 in February titled "Time-History Compaction Grouting Data Obtained Through Instrumentation".

Compaction grouting is a mechanical ground improvement process that uses stiff, mortar-like grout as a medium to transfer pump energy from the surface, to displace (and thereby compact) weak soils at depth.

This presentation will highlight compaction grouting mechanics, general specifications, and methods for reliable quality control and quality assurance. The use of contemporary flow-logging technology will also be covered, including quantity measurement as well as its value as an indicator of soil response.

## **Remediation of a Monterey Formation Landslide**

**Mr. Paul Bogseth, PG, CEG, CHg**, Principal Engineering Geologist/Vice President of Hetherington Engineering, Inc., has thirty years of experience in geotechnical consulting on a broad variety and size of projects in California. For the past 15 years, his primary emphasis has been investigation, monitoring, analyses and repair of distressed and damaged properties.

The title of Mr. Bogseth's presentation is "Remediation of a Monterey Formation Landslide". This is a case study of a landslide repair in Orange County that required both mechanical and grading aspects, performed in two phases, in order to protect existing improvements and to repair the landslide. A discussion will be provided concerning testing and observation performed by the geotechnical consultant during the repair.

## **The Evolution of a Grading Plan**

**Mr. Michael Stevens, PE, F.ASCE** of Psomas, has over 34 years of planning, engineering, construction and business management experience in all phases of general civil engineering as it relates to commercial, industrial, educational, transportation, single and multi-family residential communities, institutional facilities, and public works projects.

He will be discussing how grading plans (both rough grading plans and precise grading plans) are developed from conception to final drawings. Mr. Stevens will also explain and define the common terminology used on plans, and will discuss construction surveying and staking as it relates to site grading.

## **Work Site Risk Management and Site Safety Issues**

**Mr. Kent Jones** has been with the State Compensation Insurance Fund for 20 years. His current assignment as a loss control/risk management consultant for group programs makes him responsible for the risk management of many groups on a macro basis. **Mr. Stewart Holt** has been with the State Compensation Insurance Fund for 12 years, and is currently the marketing consultant for nineteen trade associations with special emphasis in workers compensation, public relations, and association consulting. Kent and Stewart form the project team for one of State Fund's most complex and encompassing software applications and are the lead staff for information management for the entire Southern California Group Programs Unit.

Their presentation will include work site risk management and general safety issues specifically directed at soils engineers with emphasis on:

- Ground stability
- Traffic awareness
- Heavy machinery
- On-site safety management
- The relationship between the engineer and on-site construction personnel
- Those simple things on-site that can get staff personnel seriously hurt

# REGISTRATION INFORMATION

## Registration Information

Enclosed in this package are registration forms for both seminars, southern (Santa Ana/January 27, 2007) and northern (Fairfield/February 10, 2007). 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 9, 2007***  
*for both the*  
*January 27, 2007 southern seminar*  
*and the*  
*February 10, 2007 northern seminar*

No refunds can be made after the 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 **Embassy Suites Hotel, 1325 E. Dyer Road, Santa Ana**. We have used this hotel in the past. It is located very close to the John Wayne Airport. If you need directions, please contact the hotel at (714) 241-3800.

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 at 8:00 a.m. in both locations. At 7:30 a.m., a buffet-style breakfast will be served, and the coffee will be hot and ready. The seminars will end by 3:30 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 self parking at no charge.

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

**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 9, 2007 for January 27th seminar  
North: Tuesday, January 9, 2007 for February 10th seminar



**CALIFORNIA GEOTECHNICAL ENGINEERS ASSOCIATION**  
**Southern Loss Prevention Seminar**  
**January 27, 2007 (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).

**Embassy Suites Hotel**  
 1325 E. Dyer Road  
 Santa Ana, CA 92705  
 Phone: (714) 241-3800

**7:30 a.m. - 3:30 p.m.**

**DEADLINE FOR REGISTRATION:**  
**JANUARY 9, 2007**  
*Seminar fees cannot be refunded after  
 January 9, 2007 (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	\$
<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>

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

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

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 9, 2007**



**CALIFORNIA GEOTECHNICAL ENGINEERS ASSOCIATION**  
**Northern Loss Prevention Seminar**  
**February 10, 2007 (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

**7:30 a.m. - 3:30 p.m.**

**DEADLINE FOR REGISTRATION:**  
**JANUARY 9, 2007**  
*Seminar fees cannot be refunded after  
 January 9, 2007 (Substitutions are allowed.)*

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

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E-mail: \_\_\_\_\_

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