

# CALIFORNIA GEOTECHNICAL ENGINEERS ASSOCIATION



## Regional Membership Meetings

Wednesday, August 13, 2008 – Pomona, CA  
 Thursday, August 14, 2008 – Sacramento, CA

### “Theory and Development Of The Post-Tensioning Institute’s (PTI) Soil Support Parameters As Referenced In The 2006 International Building Code”

Presented by: Dean R. Read, P.E.

The 2006 IBC requires post-tensioned slab-on-ground foundations on expansive soils be designed per the 3<sup>rd</sup> Edition of the PTI’s Design of Post-Tensioned Slabs-On-Ground. While based on the same underlying geotechnical theories as the 2<sup>nd</sup> edition, the new methodology can result in significantly different soil support parameters. This presentation will discuss the theory, development and practical application of the new procedure and some of the common misperceptions and “myths” surrounding the procedure.

Since graduating with a Masters degree in structural engineering from the University of Texas at Austin, Dean Read has worked at MLAW Consultants & Engineers designing and evaluating slab-on-ground foundations throughout Texas. In addition, he is the President and chief programmer of Geostructural Tool Kit, Inc (GTK). GTK develops the VOLFLO and PTISlab computer programs which are widely used programs for the design and analysis of post-tensioned slab-on-ground foundations. Dean is currently the chairman of the structural sub-committee of PTI’s Slab-on-Ground committee. He is a licensed professional engineer in Texas.

#### Wednesday, Aug. 13, 2008 – Pomona, CA

**Where:** Kellogg West Conference Center (909-869-2222)  
 Cal Poly Pomona, Bldg. 76  
 3801 W. Temple Avenue, Pomona, CA 91768

#### Thursday, Aug. 14, 2008 – Sacramento, CA

Elk’s Lodge #6 (916-422-8351)  
 6446 Riverside Blvd.  
 Sacramento, CA 95831

**Menu:** BBQ Tri-Tip (incl. salad, beverages, dessert)

Prime Rib (incl. salad, beverages, dessert)

**Time:** Social Hour: 5:30 pm  
 Dinner: 6:30 pm  
 Program: 7:30 pm

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 Dinner: 6:30 pm  
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**Cost:** With Advance Reservations: \$45 per person for members; \$70 per person for non-members. SPECIAL Student rate is \$5 (we hope members will sponsor the balance of student’s costs-see below). Walk-ins: \$50 for members; \$75 for non-members, no student walk-ins. Please pay at the door, cash or check (no credit cards), and make your check payable to CGEA. Space is limited and advance reservations are highly recommended.

**NOTE:** Individuals who make reservations but do not attend will be charged if the final attendance does not meet the restaurant guarantee.

Continuing Education Credit: CGEA awards Continuing Education Units (CEUs), a nationally-recognized means of recording non-credit study. Many employers accept CEUs as evidence of commitment to career advancement and maintenance of professional competence. Use this form as proof of attendance/credit. Dinner Meeting = 0.1 CEU or 1.0 PDH

### CGEA DINNER RESERVATION FORM

→ → → **Advance Reservations Due: Noon, August 1, 2008** ← ← ←

Name(s): \_\_\_\_\_

Company or School: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

I WISH TO ATTEND:

Wed. 8/13/08- Pomona	Y <input type="checkbox"/>
Thur. 8/14/08- Sacramento	Y <input type="checkbox"/>

Special Meal Requirements? Y  N  If yes, explain: \_\_\_\_\_

Would you like to SPONSOR a student attendee? (\$40 suggested) \$ \_\_\_\_\_

Fax/Phone/Mail Reservation to:

CGEA  
 PO Box 1693  
 Placerville, CA 95667-1693  
 Fax: 530.344.0834 or Phone: 530.344.0644  
 E-mail: cgea@comcast.net

No. of member attendees: \_\_\_\_\_ X \$45 = \$ \_\_\_\_\_

No. of non-members: \_\_\_\_\_ X \$70 = \$ \_\_\_\_\_

No. of students \_\_\_\_\_ X \$ 5 = \$ \_\_\_\_\_

**TOTAL DUE:\$** \_\_\_\_\_