



ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS
Southern California Section

"Connecting Professionals, Practice, and the Public."

NEWSLETTER – August 2006

Officers

Chair - Charles Nestle, cnestle@ladpw.org, (626) 458-4923
 Vice Chair - Brian Villalobos, bvillalobos@petra-inc.com, (714) 549-8921
 Treasurer - Rosalind Munro, rmunro@mactec.com, (323) 889-5366
 Secretary - Peter Thams, pthams@wcenviro.com, (805) 644-7976

Meeting Date: Tuesday, August 15th

Location: Steven's Steak House, 5332 Stevens Place, Commerce, California

Time: 6:00 p.m.-Social Hour; 7:00 p.m.-Dinner; 7:45 p.m.-Presentation

Cost: \$30 per person with reservations, \$35 at the door, \$15 for students with a valid Student ID

Reservations: Please call (323) 889-5366 or email rmunro@mactec.com

Speaker: Jerry Treiman, California Geological Survey

Topic: The Long-Awaited Parkfield Earthquake, September 28, 2004

Abstract:

Moderate earthquakes have occurred in the Parkfield area at fairly regular intervals since the 1880s. The regularity of these events, from 1881 to 1966, led earth scientists to propose the "Parkfield Prediction Experiment" to look at precursors and the possibility of earthquake prediction at Parkfield. As a result Parkfield became one of the most intensely instrumented areas in anticipation of the next earthquake. The recent M 6.0 Parkfield earthquake was the sixth in this series of earthquakes on the central portion of the San Andreas fault in the past 125 years. Surface rupture occurred along a 32 km stretch of the San Andreas fault and related parallel fault strands. This earthquake met some of our expectations and surprised us in some other aspects. This talk will look at the setting, geomorphology, earthquake history and the effects of the most recent earthquake.

Speaker Bio:

Jerry Treiman has been a geologist with the California Geological Survey (previously the California Division of Mines & Geology) for the past 29 years. For the past 19 of those he has focused on earthquake and fault hazards. He has been responsible for the establishment and revision of Earthquake Fault Zones under the Alquist-Priolo act and has searched for and mapped surface fault rupture in numerous earthquakes including the El Centro ('80), Superstition Hills ('87), Loma Prieta ('89), Landers ('92), Northridge ('94), Hector Mine ('99), San Simeon ('03) and Parkfield ('04) earthquakes.

Chair Column

Charles Nestle

The AEG Southern California Section's first annual golf tournament the *Inaugural at Industry Hills* was held on August 4. The event was held to benefit the Martin L. Stout Fund of the AEG Foundation. Although the turnout was lighter than we had optimistically anticipated, we had a solid turnout of both members and sponsors, and a good time was had by all. We achieved a modest, but significant surplus to donate to the Fund. We look forward to building on the success of this event to raise even more money for the scholarship prior to the 2007 National meeting at Universal City.

Section officer elections are coming up in September, and we need a couple of volunteers for soon-to-be-vacant and as-yet-to-be-determined positions (possibly two). This is an excellent opportunity for you to give back to the industry of which you are an integral part, meet many interesting people (and struggle to remember all their names), and have some fun. So please give it some thought (but not too much – we don't want you talking yourself out of it) and call or email any of the current officers.

The Technical Advisory Committee (TAC) of the Board for Geologists and Geophysicists has three new members: Tom Sheahan, David Bloom, and Charles Nestle participated in their first TAC meeting on July 28 in Los Angeles at the Hilton LAX.

Remember, the next BGG Meeting will be in Los Angeles August 11 at the Hilton LAX, 5711 West Century Blvd. beginning approximately 9:30 AM. This should be an interesting meeting as the topic of Section 7847 of the Business and Profession Code (that provides a mechanism for out-of-state licensed geologists to become licensed in California without written examination) will be addressed. Geologists who have never taken *any* licensing exam (grandfathered), and geologists who have taken and *failed* the exams in California, but are licensed out-of-state, are receiving licenses to practice in California. The Board has handled Section 7847 as an administrative process, essentially verifying licensure and references. The applications have received no technical review (although I'm told this has recently been changed). Does this seem right to you? I brought this to the attention of the Board in March and requested action in July (see attached letters).

The Governor announced on July 31 the reappointment of Bill Black to the Geophysicist position on the Board for Geologists and Geophysicists, and the appointment of Kames Ashby to the E.G. position. We offer congratulations to these appointees, and look forward to working with them in the years to come.



Association of Environmental & Engineering Geologists Southern California Section

"Connecting Professionals, Practice, and the Public"

July 19, 2006

Mr. Craig Copelan, President
Board for Professional Geologists and Geophysicists
2535 Capitol Oaks Drive, Suite 300A
Sacramento, CA 95833-2926

RE: Section 7847 Comity Applications

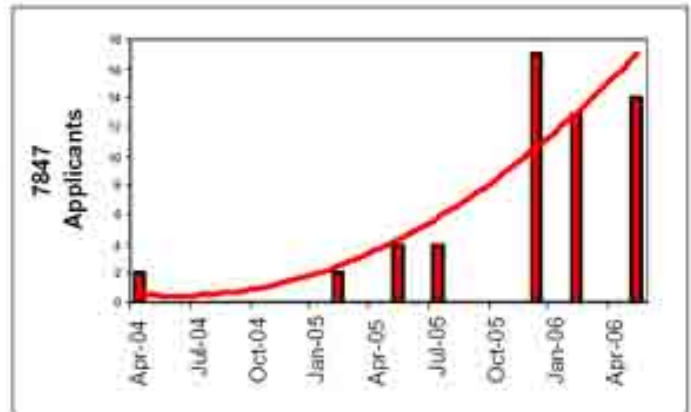
Dear Mr. Copelan:

During the May 19, 2006 Board meeting, discussion of agenda item #8 considered a March 12, 2006 letter I had prepared regarding reciprocal licensure applications under Business and Professions Code §7847 (a copy of the letter is attached). Board Counsel, Mr. Gary Duke, provided a well reasoned and thorough discussion of the issue and recommended specific revisions to the Code for the Board to consider. These recommendations included removing the words "without written examination," and to more thoroughly scrutinize the procedures used to approve the comity applicants. The Board agreed that this is a serious issue, and to consider implementing Mr. Duke's recommendations.

As an example of just how serious this issue is, Mr. Duke stated that he is aware of more than one applicant who had grandfathered in another State and was then granted a license in California under §7847 *without having ever taken any licensing examination*. As discussed during the February 17, 2006 Board meeting, applications for reciprocal licensure were very rare until about April 2004, and the number of these applications has increased dramatically since then.

There is a perception that the Board is actively promoting, *if not courting*, applicants for §7847 exemption. The data presented in the adjacent chart only furthers that perception.

The Southern California Section of the Association of Environmental and Engineering Geologists requests that the practice of granting reciprocal licensure under §7847 of the Business and Professions Code **cease** until such time as the Board has thoroughly reviewed, with legal counsel, and revised, as needed, the process by which these licenses are granted.



Sincerely,

Charles Nestle, Chair
Association of Environmental and Engineering Geologists
Southern California Section

cc: J. Schmidt, C. Yu, R. Blake



Association of Environmental & Engineering Geologists Southern California Section

"Connecting Professionals, Practice, and the Public"

March 12, 2006

Mr. Craig Copelan, President
Board for Professional Geologists and Geophysicists
2535 Capitol Oaks Drive, Suite 300A
Sacramento, CA 95833-2926

RE: Section 7847 Comity Applications

Dear Mr. Copelan:

During the discussion of item 8 at the February 17, 2006 Board meeting, *Consideration of Approval of Comity Applications for licensure via Section 7847 of the Geologists and Geophysicists Act*, I questioned if it was possible for any applicant for reciprocal licensure to meet the requirements of Section 7847 without having taken and passed the California Specific Exam. The Board's legal counsel responded that this issue had been discussed and resolved at an earlier date and that the applicants do meet the requirements of the Act. I assert that the Board's counsel's statement is in error, and that the text of Sections 7847 and 7841(d) and a statement by Executive Officer Paul Sweeney proves this is so.

Section 7847 states: "The board...may issue a certificate of registration as a geologist...without written examination, to any person holding an equivalent certificate of registration as a geologist...issued to him by any state or country *when the applicant's qualifications meet the other requirements of this chapter and the rules established by the board*" [emphasis added]. Section 7841(d) of the Act reads: "Successfully pass a written examination that incorporates a national examination for geologists created by a nationally recognized entity approved by the board, and a supplemental California specific examination" [emphasis added].

Additionally, the Board's Executive Officer, Mr. Paul Sweeney, states on page 5 of his document *The California Specific Exam – A Value Appraisal* (April 20, 2005) that "Out-of-state licensees who have passed ASBOG since 1996 **are prohibited from practicing in California until they have passed the CSE.** Individuals who are licensed in other states through 'grandfathering' (non-examination licensure) **must take both the ASBOG and CSE**" [emphasis added].

It is the Board's fiduciary duty to correctly apply and enforce the provisions of the Geologist and Geophysicist Act. I request that the Board and counsel provide a written determination of the legal qualifications of all those licensed under Section 7847 and take appropriate action as warranted.

Sincerely,

Charles Nestle, Chair
Association of Environmental and Engineering Geologists
Southern California Section
PG 6400, CEG 2065

CC: W. Black, J. Schmidt, C. Yu



COUNTY OF LOS ANGELES

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August 2, 2006

IN REPLY PLEASE
REFER TO FILE: GME-3

Geotechnical Consultants/Researchers Working in the County of Los Angeles

REVIEW OF GEOTECHNICAL FILES

In order to safeguard the contents of our geotechnical files and provide enhanced services, we have modified our procedures for reviewing information on file.

Prior to reviewing files, we are requesting that a *Public Records Request Form* be completed and submitted to us by e-mail or fax to our office at least 24 hours prior to inspection. This will allow our staff the time to locate the requested information and prepare it for viewing. We will then contact the requestor regarding the information's availability. Although a copy machine will remain available for use at a cost of \$.03 per page, it is requested that large volumes of material be copied by one our approved bonded blue printing companies.

The form is available on our website at www.ladpw.org/general/forms. On the website, type in "Public Records Request Form" in the "keywords" box and click "search". Select "Public Records Request (01-0039)." Forward the completed form to Aferdina@ladpw.org and Shernan@ladpw.org or fax to (626) 458-4913. Our office hours are from 6:30 a.m. to 5:15 p.m., Monday through Thursday.

If you have any questions or concerns regarding this policy, please contact Mr. Michael Montgomery at (626) 458-4923.

Very truly yours,

DONALD L. WOLFE
Director of Public Works


GREG KELLEY
Assistant Deputy Director
Geotechnical and Materials Engineering Division

MAM:sh
P:GMEPUB\SEC\GEOTECH\FILE POLICY

June 12, 2006

Geotechnical Consultants Working in the County of Los Angeles

DIGITAL SUBMITTAL OF GEOTECHNICAL REPORTS

On August 1, 2006 the Department of Public Works, Geotechnical and Materials Engineering Division, will begin requiring the submittal of a complete text searchable electronic version of all submitted geotechnical reports. The electronic version shall be in Adobe ® Portable Document Format (PDF) presented on a compact disc. It shall include an electronically generated representation of the licensee's seal, signature, license, and date of sealing or signing. This is in addition to two hardcopies of reports. Hardcopies of geotechnical reports will not be accepted without the required electronic versions. This not only includes preliminary reports but all addendums, in-grading reports, and final rough grading reports. Upon approval hard copies of reports will not be retained.

It is our expectation that this will not only reduce the need for future additional storage space but that it will enhance our ability to access and distribute geotechnical information to researchers. If you have any questions or concerns regarding this matter please contact Michael Montgomery at 626-458-4923.

C:\myfiles\digitalreports

Chapter Meetings

Inland Empire:

August Meeting: Wednesday, August 16th

Time: Social Hour – 5:30, Dinner – 6:30, Meeting – 7:15

Location: Hungry Hunter, 27600 Jefferson Avenue, Temecule, CA (951) 694-1475

Speaker: Dr. Tom Perina, PG, CHG, Senior Hydrologist, CH2MHill, Riverside, CA

Presentation Topic: "Advanced Aquifer Test Analysis with the General Well Function"

Please visit the Inland Empire web page at <http://www.aegsc.org/chapters/inlandempire/> for additional meeting information and directions.

Central Coast:

Monthly meetings will take place on the last Wednesday of every month at Rusty's Pizza in Goleta. Social hour begins at 6 pm, the meeting begins at 7pm.

For more information or to be added to the CA Central Coast Chapter email list, please contact Robert Urban via email at robert_urban@urscorp.com.

San Diego:

August Meeting: Specific Date TBD

Time: Social Hour – 5:30PM; Talk – 6:30PM

Location: Office of Ninyo & Moore, 5710 Ruffin Road, San Diego

Speaker: Dr. Blayne Hartman, H&P Mobile GeoChemistry,

Presentation Topic: Laboratory Testing of Soil, Groundwater, and Soil Vapor

For the latest information visit <http://www.aegsc.org/chapters/extremesocal/>

National Business Donation

- Platinum - \$1,000
- Gold - \$500
- Silver - \$250

Company name, address and contact information are presented in AEG News and section receives 10% of donation. A national donation does not yield a line in our local section newsletter.

**Company & Employment Advertising
Newsletter (includes SoCal website posting)**

	<u>Month</u>	<u>Year</u>
▪ Business Card	\$10	\$100
▪ ¼ Page	\$20	\$200
▪ ⅓ Page	\$30	\$300
▪ ½ Page	\$35	\$350
▪ Full Page	\$50	\$500

SoCal website posting only
\$20/month

* The deadline for submitting an advertisement for next month's newsletter is Wednesday, August 30th.

YEAR 2006 CONTRIBUTORS NEEDED

Contributions from corporations and individual members are greatly appreciated. Contributors will be listed in our newsletter throughout the year and can post their logo or business card in the newsletter if so desired. Please mail contributions made out to **AEG** to our section treasurer, Rosalind Munro.

2006 MEMBERSHIP RENEWAL

For those of you who have not yet renewed (**the deadline was November 1**), are unsure about your membership status, or did not receive your membership dues statement, please contact AEG Headquarters at www.aegweb.org. You can renew your membership online. Please update your membership if you wish to continue to receive future issues of the newsletter.

EMPLOYMENT OPPORTUNITIES & ADVERTISING



Petra Geotechnical is currently seeking experienced geotechnical engineers, geologists, environmental scientists and soils technicians in our Costa Mesa, Santa Clarita, Murrieta and San Diego offices. We offer competitive salaries and excellent benefits. Please contact Linda Becker, Human Resources Manager, at 714/549-8921 or submit your resume by email to lbecker@petra-inc.com

EUC

Eberhart / United Consultants, a southern California geotechnical consulting firm serving its clients for over 25 years, has the following career opportunities:

PROJECT GEOLOGIST: position requires BS with 3 years experience in public/civil works, commercial and residential projects. Duties include field mapping, subsurface exploration, office analysis, proposal and report preparation, and project management.

SENIOR ENGINEERING GEOLOGIST: position requires CEG registration and 8 years experience in public/civil works, commercial and residential projects. Duties include managing/performing geologic investigations, field mapping, subsurface exploration, office analysis, proposal and report preparation, and project management.

We offer a competitive compensation & benefits package for qualified candidates. For immediate consideration, mail, FAX, or email your resume & salary history to:

Eberhart / United Consultants
1031 Segovia Circle
Placentia, CA 92870
FAX (714) 632-0955
dre@euc-inc.com



PACIFIC SOILS ENGINEERING, INC.

Pacific Soils Engineering, Inc. is seeking all levels of engineering geologists for large land development projects in Los Angeles/Orange/San Diego/San Bernardino/Riverside/Ventura Counties. Knowledge of current grading standards and geologic engineering principles, good verbal communication and writing skills, and leadership skills are helpful. Registration not required. Salary and compensation package commensurate with experience and skills. Please fax resume to (714) 220-9589, or email: info@pacificsoils.com, Attention: Manager of Geotechnical Services.

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Email: kesmond@lgcgeo.com

Website: www.lgcgeo.com

LGC is looking for dynamic individuals to join our team and work on some of Orange, Los Angeles, Ventura, San Bernardino, Santa Barbara and Kern Counties' most interesting and technically challenging projects. If you are an experienced geotechnical professional, or just starting your career, please do not hesitate to contact us. All inquiries will be considered in the utmost confidence. We look forward to hearing from you.



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS

Geocon is a full-service, employee-owned firm providing geotechnical, environmental and geologic engineering services, as well as construction observation and materials testing services for a wide variety of public and private clients. To share in our continued growth and success we are seeking qualified professionals for the following fields:

SENIOR STAFF GEOTECHNICAL ENGINEER

Senior Staff Geotechnical Engineer with 2 to 4 years experience. BSCE required, MSCE preferred. Registration desirable. Experience in land development a plus.

PROJECT GEOTECHNICAL ENGINEER

Project Geotechnical Engineer with 3 to 5 years experience. BSCE required, MSCE preferred. Registration required. Experience in land development a plus.

ENGINEERING FIELD TECHNICIAN

Engineering Field Technician with 2+ years experience desired but not mandatory. Land development and/or hillside experience a plus.

STAFF ENGINEER/GEOLOGIST

Staff Engineer/Geologist with 2 to 4 years experience. BS required, MS preferred. California registration (PE/PG) desirable. Must have previous experience with Phase I and Phase II environmental site assessments, remediation experience a plus.

PROJECT ENGINEER/GEOLOGIST

Project Engineer/Geologist with 4 to 7 years experience. BS required, MS preferred. CA Registration (PE/PG) required, REA II a plus. Must have previous experience with Phase I and Phase II environmental site assessments, and corrective action.

Excellent oral and written communication skills required. Geocon offers excellent benefits, compensation package and growth opportunity. For more information please contact one of the following offices:

Bakersfield

Geocon Inland Empire, Inc.
3501 Pegasus Drive
Bakersfield, California 93308
(661) 399-3365 Tel
(661) 399-3812 Fax

Burbank

Geocon Inland Empire, Inc.
3303 N. San Fernando Blvd., Suite 100
Burbank, California 91504
(818) 841-8388 Tel
(818) 841-1704 Fax

Murrieta

Geocon Inland Empire, Inc.
41571 Coming Place, Suite 101
Murrieta, California 92562
(951) 304-2300 Tel
(951) 304-2392 Fax

San Diego

Geocon Incorporated
6960 Flanders Drive
San Diego, California 92121
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Applied Earth Sciences is a leading geotechnical, environmental and geologic engineering firm in southern California, with a perennially large volume of projects. We are seeking qualified professionals to join our dynamic team of engineers and scientists for our Los Angeles and Fresno offices.

CERTIFIED ENGINEERING GEOLOGIST: Position requires CEG registration and 7-10 years professional experience in residential, commercial, and public works projects. Strong candidate will have demonstrable track record in hillside geology, slope failures/landslides, private disposal system design, environmental, and fault studies. Excellent report writing skills necessary. Supervision of project geologists.

PROJECT GEOLOGIST: BS & 2-5 years experience in commercial/industrial, public/civil works, and residential projects required. Tasks include research, field exploration, analysis & calculations, proposals and client interface, generating reports. Multifaceted work alongside principals. Work towards RG & CEG certification recommended.

GEOTECHNICAL ENGINEER: Position requires Civil Registration and work towards GE Reg. Candidate will have BS/MS and 5-7 years experience in foundation design, slope stability, shoring design, calculations, report writing, and project management.

ENVIRONMENTAL ENGINEER: Candidate will have BS and 3-5 years experience in site assessments, contamination investigation, and remediation consulting. Strong candidate will have exceptional teamwork and project management skills and report writing ability. CAD ability recommended.

AES offers excellent pay, benefits, and bonuses commensurate with experience and opportunity for growth. Apply by emailing resume to shant@essoil.com or fax to 818-337-7215.

Geosoils Consultants, Inc.

Staff Level Geologist: Geosoils Consultants, Inc. is looking for a staff level engineering geologist for work on a variety of engineering projects in Los Angeles/Ventura Counties. Geosoils Consultants, Inc., is located in Van Nuys, California. Contact George Larson, Rudy Ruberti or Dave Sherman for further information. 818-785-2158.

COUNTY OF SANTA BARBARA

The Santa Barbara County Planning and Development Department is currently seeking a full-time engineering geologist to supervise and perform engineering geology work and to review plans for conformance with county ordinances dealing with soil and earth stability.

Registration as a professional engineering geologist in the State of California and a valid California Class C driver's license are required.

The salary range is \$69,139-\$84,406 approximately per year. The County also offers a generous benefits package that includes a \$4946/year benefit allowance.

With a mild climate and spectacular setting that includes scenic coastline, beautiful valleys, and rugged mountain peaks, Santa Barbara County is one of the most desirable places in the world to live and work.

To learn more about the position and to apply on line, visit www.sbcountyjobs.com, or call (805) 568-2800. This position is open until filled.

AEG Southern California Section
J. Relyea
Earth Resources, Inc.
18302 Sierra Highway, #102
Santa Clarita, CA 91351