



**ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS**  
***Southern California Section***

*"Connecting Professionals, Practice, and the Public."*

***NEWSLETTER – October 2006***

*Officers*

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

**Meeting Date: Tuesday, October 10<sup>th</sup>**

**\*\*\*JOINT MEETING WITH SOUTH COAST GEOLOGICAL SOCIETY\*\*\***

**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](mailto:rmunro@mactec.com)

**Speaker:** **Dr. Gary Peterson**

**Topic:** **Evolution of Granitic Landscapes**

**Abstract:**

Cretaceous granitic rocks dominate the Sierra Nevada and Peninsula Ranges. They formed deep within the earth and have been uplifted several times resulting in pressure-relief jointing, the most prominent of which are exfoliation joints. Other vertical joints have chopped the rocks into blocks and weathering rounded the corners to provide beautiful examples of spheroidal weathered terrain. Joints of all ages indicate that the expansion and breaking is an ongoing process at the present.

**Speaker Bio:**

Gary received his BA from the University of Colorado. His graduate work (MS, PhD) was completed at the University of Washington and he has been teaching with San Diego State University since 1963. His main interest is in Planetary Geology, but he has lived on a granitic landscape for the past 45 years and would like to share some observations and thoughts with geologists having similar interests.

<b>Chair Column</b>
---------------------

Charles Nestle
----------------

This is my last column as Chair of the southern California Section of AEG. These past two years as an officer in the Section have gone by amazingly fast, and as a result of this involvement I've discovered things about myself that I never expected. Looking back at last columns of past Section chairs the running theme seems to be one of personal growth. The amazing thing is just how much change occurs as a result of being forced into a position of leadership. By participating in the Section, one gets to practice speaking in public; attendance and participation at AEG Board meetings hones debating skills; participation in meetings of the Board for Geologists and Geophysicists introduces one to processes that affect us all; and speaking at the sunset hearings of the Joint Legislative Sunset Review Committee and Assembly Business and Professions Committee and to various legislators introduces one to the political process.

AEG is always in need of volunteers to be officers and/or committee members, and each position in the Section requires as little or as much time as you want to put into it. The more involved you are, the more dividends you get back. In addition to the activities stated in the previous paragraph, I've had the opportunity to meet and work with AEG members throughout the state (and the country at AEG Board meetings). As a result of my participation in AEG, I had the opportunity to participate in the BGG's Geologists Candidate Handbook Workshop (such as it was) at the offices of the Office of Examination Resources in Sacramento; and was asked to apply to be on the Board's Technical Advisory Committee. All of the things one does as an officer in AEG will increase your confidence in your abilities. This has the added benefit of making one much more effective in your paying job, which will have a positive long-term impact on your career. So consider volunteering for your Section. You will not regret it.

I've always abhorred politics and the processes involved, but the things I've observed in Sacramento while representing the Section just can't be ignored. Without constant vigilance those with a nefarious agenda will walk all over us, and we will lose everything we've worked for over the last 30-40 years. When I became Vice Chair and began going to Sacramento to represent the Section, the members of the Section's Legislative and Regulatory Affairs Committee, Joe Cota, Buzz Spellman, and Hugh Robertson, warned me of many goings on that seemed too far fetched to be believed. I soon discovered that despite my skepticism, all the things that they had told me were in fact correct. The Southern California Section has been effective in bringing these various problems into the light, and they are finally being addressed by the Board (albeit slowly). So I will be staying involved with the Section as a member of the Legislative and Regulatory Affairs Committee to see these problems through to their resolution.

Lastly, I want to thank Tania Gonzalez, Matt Hawley, and Joe Cota for their refusal to take no for an answer, and for their relentless badgering over a period of three weeks in August 1994 until I finally gave up and said yes. And I'd like to thank Steve Varnell of LGC in Ventura for volunteering (or being volunteered) to be our next newsletter editor. Having had that job in 94'-96' I can say it is arguably the most difficult job in the Section (Although since we no longer stamp, label, fold, and staple 450 copies it isn't as tedious as it used to be). Thanks also to Brian Villalobos, Roz Munro, Peter Thams, and Jon Relyea for their stewardship of the Section. We're sorry to see Brian step down, but glad that he's staying on as Publications Chair. And a big thank you to the Chapter Presidents Gary Wallace (Inland), Robert Urban (Central Coast), and Jonathan Goodmacher (San Diego). The Chapters have done phenomenally well, and strengthen the Section by providing more opportunities for activities and participation for So Cal AEG members.

The Section's first golf tournament was a success, and generated about \$1000 to be donated to the Martin L. Stout Scholarship Fund administered by the AEG Foundation. Under the leadership of Jeff Keaton, the 2007 AEG National Meeting Planning Committee is well on its way to a successful meeting in Universal City in 2007. All in all it's been a great year for the Section, and I look forward to seeing you at future Section and National meetings. Please note that a ballot for So Cal Section officers is located in this Newsletter. Your vote is important, so please send it in.

### **August 11, 2006 Board for Geologists and Geophysicists Meeting**

At 9:18 AM on August 10 Paul Sweeney, Executive Officer of the Board for Geologists and Geophysicists (BGG), sent an email informing the recipients that the BGG meeting scheduled for the following day was cancelled. Notice was sent precisely 24 hours and 11 minutes prior to its scheduled start time (but not necessarily received until later). No explanation was given, nor was the meeting rescheduled, and to date the meeting has still not been rescheduled.

Only the board president can call a meeting (CCR Title 16, Div. 29, Article 1, Section 3006) and it can be reasonably inferred that this also applies to canceling meetings. So I sent an email at 9:57 AM to Craig Copelan, stating: "As Board President, could you please explain the specific reason for canceling tomorrow's Board Meeting?"

At 6:33 AM on August 11 – **21½ hours later** – Mr. Copelan responded with the following email:

"Hi Charles I would be glad to respond to that, we received a notice recently that the hotel which had been selected for our meeting is the subject of an ongoing labor dispute. I confirmed this and cancelled the meeting. I would not knowingly patronize an establishment that does not respect workers rights and that is the subject of a labor dispute and would not expect board staff or members of the public to do so either in order to attend a meeting which is sponsored by the California Department of Consumer Affairs. I would have cancelled the meeting earlier but it took some time to contact the organizations which had sent the alert. I am comfortable that I have made the right decision in my capacity as an appointed public member and President of the Board for Geologists and Geophysicists. Thanks!"

Several days later I received a letter (sent to me from the Board office) addressed from Mr. Copelan to Paul Sweeney that included an **undated** letter from an organization called "CLUE" – Clergy and Laity United for Economic Justice (Copies of both letters are attached).

These documents and the email from Mr. Copelan raise more questions than they answer about the meeting cancellation. The following statements (in no particular order) only add to the curiosity of the situation:

- 1) The Board's own Technical Advisory Committee (TAC) met on July 28 at the same hotel where the August 11 BGG meeting was to be held. There was absolutely no evidence on any labor dispute observed by any of the TAC members, the board's Executive Officer, or any of the board staff that were present.
- 2) The California Franchise Tax Board held a seminar at the Hilton LAX on August 15 ([http://www.ftb.ca.gov/emailapps/efile\\_seminars.asp#1](http://www.ftb.ca.gov/emailapps/efile_seminars.asp#1)). This agency, of which we are all very familiar, is apparently unconcerned by the issue troubling the Board President.
- 3) Who are CLUE? CLUE's letter cited by Mr. Copelan is undated. Mr. Copelan states in his letter that he tried repeatedly to contact them and was unsuccessful. I tried as well on August 11, leaving messages with several different people, and received not one return call until August 30, when Reverend Dr. David Wheeler called. He claimed the labor dispute is ongoing.
- 4) Various sources on the Internet discuss this labor issue as having been ongoing since 2004, and affecting Hilton Hotels in New York, San Francisco, and Glendale. I contacted the Hilton on August 11 and was told that the Glendale Hilton had been impacted by the labor dispute, but not the LAX Hilton.

*[NOTE: an article in the Los Angeles Times on August 31 stated that the Glendale and LAX Hiltons are independently owned and that their contracts expire in November. The article also stated that strikes are in the planning stages.]*

- 5) The gentleman I spoke with at the Hilton on August 11 told me that they had no record of the meeting being cancelled. The BGG is responsible for all the costs associated with holding the meeting despite it having not been held. This includes all of the non-refundable airfare tickets for Board staff and members not from southern California.
- 6) If there had been a legitimate reason for canceling the meeting, then it should not have required 21½ hours to let me know what that was, and it should have been in the original cancellation notice. Also, the cancellation notice should have included a rescheduled meeting time and place.
- 7) Mr. Copelan is President of a statewide union – *Professional Engineers in California Government* (<http://www.pecg.org>). A union president should be expected to be familiar with the activities of other unions in the area, particularly something as public as affecting hotels in San Francisco *over the last two years*, and which would have been reported in the local paper serving the area where he resides. He should have known of this long before the TAC and BGG meetings were scheduled. Mr. Copelan

might have never known about the labor dispute had it not been brought to his attention by the executive officer.

### **What does all of this mean?**

There are two fundamental failures of authority effected by the Board President in his decision to cancel the meeting: 1) at the time his decision was made it was based on insufficient, flawed, outdated, and unverified information; and more importantly, 2) he allowed his personal political views to affect his decision-making ability and operation of the Board.

### **Why you should care.**

The recent activities and controversy surrounding the BGG have not gone unnoticed by the DCA and certain members of the Governor's staff. The reputation of the entire board is suffering as a result of the behavior of two individuals. This reflects badly on our industry, and reflects badly on us all – the practitioners who serve under the authority of our Board.

Sunset hearings are expected to begin in the fall of 2008 (SB 1476 continues the BGG until July 1, 2009 – repealed July 1, 2010). The DCA very much wants our board, among others, to become a bureau so that they can have direct control over the Executive Officer and board operations. This is dangerous because bureaus operate in the dark. They are not subject to the Bagley-Keene or Brown Acts that require open meetings and early notification of those meetings. With no legal requirement to allow public participation, we may never know what the "Bureau for Geologists and Geophysicists" are up to, or what our license fees are being used for, and there will be no public scrutiny, such as is discussed in this column.

The DCA will likely cite all of the problems the board has recently experienced at the hands of two individuals as cause for sunseting the BGG. We will not have the support of Senator Liz Figueroa, who is being termed out at the end of this year. Without legislature support, we are on our own to convince the sunset committee of the benefits of continuing the BGG as a board.

This last minute meeting cancellation is a slap in the face to So Cal. It's the Board president and Executive Officer's way of saying we don't matter.

### **What you can do**

Let the Board know that you do not appreciate this last minute cancellation of the Board meeting. Governor Schwarzenegger has committed to open government. To that end, the DCA and the BGG have committed to holding board meetings throughout the state. Does anyone remember the last time the Board held a meeting in southern California? I don't. The Board may be contacted at [geology@dca.ca.gov](mailto:geology@dca.ca.gov), or California Board for Geologists and Geophysicists, 2535 Capitol Oaks Drive, Suite 300A, Sacramento, CA 95833, (916) 263-2113, fax: (916) 263-2099.

**July 28, 2006 Technical Advisory Committee Meeting**

Joe Mello was elected Chair of the TAC following the departure of Tony Sawyer whose term had expired following the May 5 meeting. Tom Crosby was elected Vice Chair. Others TAC members in attendance were Seena Hoose, David Bloom, Thomas Sheahan, Charles Nestle, and ex-officio member Cecilia Yu. BGG Executive Officer, Paul Sweeney and Enforcement Manager, George Dunfield were in attendance, as were two members of the public: Buzz Spellman and Trinda Bedrossian.

Two major topics of discussion were continuing education requirements for licensees, and Section 7847 licensure without written examination.

The TAC had presented to the Board at their last meeting an opinion that continuing education should be a requirement for licensees. The Board agreed and directed the TAC to investigate methods for implementing a CE program. Final implementation of a CE program is a long way off, and will likely include credit for things geologists are already doing, such as attending AEG meetings, conferences, giving presentations, etc. The idea is to keep costs as low as possible, and to make it easy for geologists to comply with the requirements.

George Dunfield provided a draft form and process developed to guide Board staff in reviewing Section 7847 applications. There was much discussion of the process and in the end the TAC approved a motion to recommend to the Board that the TAC work with Board staff and the Examination Committee to develop a process and criteria for approval and rejection of 7847 applications. This recommendation will be presented to the Board at their next meeting – whenever that may be.

## Golf Tournament

The Southern California Section held its first annual golf tournament on August 4, 2006. The event, billed as the *Inaugural at Industry Hills*, was held at the Pacific Palms Conference Resort in the City of Industry. Pacific Palms Resort boasts two championship golf courses, the Dwight Eisenhower and the Babe Zaharias. The event was played on the "Babe", a challenging course that has hosted the California Women's Amateur Championship.

After three weeks of sweltering heat and humidity across the Los Angeles Basin, tournament day began with a deep marine layer of mist and drizzle (mizzle) that cleared to partly cloudy skies and pleasant temperatures in the mid 80's – what a relief! Eight foursomes (7.75 actually, but who's counting) were fielded for a 1:00 shotgun start. The tournament was played in a scramble format, each foursome competing for the first, second, and third place trophies pictured below, using the Calloway scoring system.



First Place trophies (far right – crouching putter aligning putt) were awarded to Team LOR Geotechnical consisting of John Leuer, Robb Markoff, Donn Swartzkopf, and Kevin Osmund (see photo below). Congratulations gentlemen!

Second Place honors (middle trophies) went to the Moore and Tabor team of Frank Nonamaker, Jeffrey Geraci, John Tims, and John Strauss. Well done!

The top three was rounded out with the West Coast Environmental team of Peter Thams, Larry Levee, Nathan Lee and Doug Mason. Go Figure. Individual prizes were awarded for Longest Drive (Christa Volker), and Closest to the Pin (Kevin Osmon and Peter Thams) on two of the Par 3 holes.

Golfers and guests enjoyed a Prime Rib Dinner at the resort hotel following play.





The event was a financial success allowing a modest, but significant contribution to the Martin L. Stout Fund of the AEG Foundation. Sponsors for this event included, Layne Christensen Company who also participated in the tournament, Moore and Tabor Geotechnical Constructors (2<sup>nd</sup> Place), Capco Analytical Services (Environmental Laboratory), and Optimal Technology (Soil Gas Surveys). Corporate and agency participants also included Anderson Drilling, Hilltop Geotechnical, Geomatrix Consultants, MACTEC, County of Riverside, and Los Angeles Department of Public Works.

The tournament committee wishes to express a sincere thank you to all participants and sponsors. We look forward to seeing you again next year and welcome all comments to help make next year's event better than this year's.





Association of Environmental & Engineering Geologists

Southern California Section

2006-2007 Ballot

---

**CHAIR**

- Rosalind Munro
- \_\_\_\_\_ Write-In Candidate

**VICE CHAIR**

- Mark Osborne
- \_\_\_\_\_ Write-In Candidate

**SECRETARY**

- Jonathan Relyea
- \_\_\_\_\_ Write-In Candidate

**TREASURER**

- Peter Thams
- \_\_\_\_\_ Write-In Candidate

---

Please submit completed ballot by mail, fax, or email to:

Charles Nestle  
806 La Bellorita Street  
South Pasadena, CA 91030  
Fax: (323) 259-8864  
e-mail: [cnestle@ladpw.org](mailto:cnestle@ladpw.org)

**BALLOTS MUST BE RECEIVED BY OCTOBER 27, 2006**

**Southern Anza-Borrego Desert and Coyote Mountains,  
California**

**October 28 and 29, 2006**

The geology of Anza-Borrego Desert State Park and the surrounding area attracts geologists from around the world. The trip includes an optional Friday afternoon (noon to 4pm) hike to explore the four mysteries of the Domelands which includes the enigmatic "flamingo nests." Optional Friday night camping will be at Agua Caliente County Park, with an optional evening hike to a detachment fault from the campground. The trip will begin on Saturday morning (8:30am) at the Carrizo Badlands Overlook on Highway S-2 in Anza-Borrego Park. We will explore the faulting and structural complexity of the northwestern Coyote Mountains as we descend Canyon Sin Nombre from the Overlook. We'll hike about a mile up a little known side canyon to see stratigraphic evidence of coincidental volcanic activity during the deposition of the Split Mountain formation, structural evidence of the Coyote Mountains uplift, and subsequent Mio-Pliocene basin evolution. We will return to the campsite at Agua Caliente for a catered dinner. The Agua Caliente hot springs await us in the evening, followed by the traditional evening program under the stars. After an early Sunday morning meal we will leave camp to explore the lava beds of Volcanic Hills, and the terrace cavelets and mesa conglomerates. After a short hike we will top off the trip with a sack lunch while discussing the geologic memories of the weekend and allowing you an early return home.

Trip Cost includes meals and liquids Saturday morning thru Sunday lunch, publication, camping fees, and trip logo hat. Carpooling and 4WD are necessary. Please bring your own water, camp and hiking gear, and FRS radios.

For more trip information: Dave Bloom at 619-571-3470, email: vp@sandiegogeologists.org

**Register early - Field Trip details will be emailed to participants, so please list your preferred email address.**

.....cut here and mail info with money.....

**SDAG TRIP October 28<sup>th</sup> and 29<sup>th</sup>; Saturday & Sunday = \$110.00**  
*Registration required by October 15<sup>th</sup> (Limited to 75)*

**Check here if camping Friday night: October 27<sup>th</sup> optional Friday night at Agua Caliente Park.**

**NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**EMAIL:** \_\_\_\_\_ **PHONE:** \_\_\_\_\_

**I will be Carpooling with:** \_\_\_\_\_

**Mail this form and your Check payable to SDAG to:**

Sarah Gray, Marine and Environmental Studies Department,  
University of San Diego, 5998 Alcalá Park, San Diego, CA 92110

## Chapter Meetings

### **Inland Empire:**

October Meeting: Wednesday, October 18<sup>th</sup>

Time: Geologist Orientation – 5:15, Dinner – 6:15, Meeting – 6:45 to 8:45

Location: Pat & Oscars Restaurant, 29375 Rancho California Road, Temecula, CA (951) 695-2422

Speaker: Dr. Pinnaduwa H.S.W. Kulatilake, Professor, Geological Engineering Program, Univ. of Arizona

Presentation Topic: "Rock Slope Stability Analysis – A Case Study"

"Three Dimensional Rock Mass Fracture Geometry and Fluid Flow Modeling  
for a Tunnel Site in California"

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](mailto:robert_urban@urscorp.com).

### **San Diego:**

October Meeting: Tuesday, October 17<sup>th</sup>

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

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

Speaker: G. Patrick Brooks, P.G., NAVFAC, Southwest Division

Presentation Topic: Environmental Restoration at the Navy's Hunter's Point Shipyard in San Francisco

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 Friday, October 27<sup>th</sup>.

**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](http://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](mailto: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](mailto: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](mailto:info@pacificsoils.com), Attention: Manager of Geotechnical Services.



**Lawson & Associates**  
**Geotechnical Consulting, Inc.**

Lawson & Associates Geotechnical Consulting, Inc.

2045 Royal Avenue, Ste. 125  
 Simi Valley, CA 93065  
 Tele: (805) 579-3434 Fax: (805) 579-3435  
 Email: [kesmond@lqcgeo.com](mailto:kesmond@lqcgeo.com)

Website: [www.lqcgeo.com](http://www.lqcgeo.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.

**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@aessoil.com](mailto:shant@aessoil.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.





**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  
(858) 558-6900 Tel  
(858) 558-6159 Fax

Additional offices in Las Vegas, Reno, Portland, Livermore and Sacramento.  
Please see our website for more information:  
[WWW.GEOCONINC.COM](http://WWW.GEOCONINC.COM)

*Success Built on Service*



“Our Goal is in Our Name”

## REVERSE CIRCULATION AND MUD ROTARY

This rig is capable of drilling large and small diameter boreholes 1000-2000' deep by conventional mud rotary or flooded reverse circulation. Casing can be handled up to 30" in diameter and up to 40' in length. Fluid circulation is by auxiliary air compressor or on-board mud pump (GD 7 ½ x 10). This rig is also equipped with dual-swab airlift and water sampling equipment.

Equipment includes: Vermeer R300 mud cleaning /recycler system, drill pipe is 6 5/8IF or 4 1/2IF., drill collars, forklift, lift pump, support trailers, auxiliary pump, 1000 gallon fuel cell, and misc hand tools .



2950 Oleta Lane, Highland, CA 92346  
Telephone: 909-425-9998 Fax: 909-421-9070 Email: [bestdril@aol.com](mailto:bestdril@aol.com)  
Contractor License No. C-57, 826672

## 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](http://www.sbcountyjobs.com), or call (805) 568-2800. This position is open until filled.



## PRESS RELEASE

---

**Signal Hill, California, August 29, 2006** – Gregg Drilling & Testing, Inc is pleased to announce its new Mile-Drilling Reward Program. Clients of Gregg Drilling & Testing who drill over 2 miles of boreholes in one year using either mud rotary or hollow stem auger receive a complete PLog™ package for free. For more information regarding Gregg Drilling & Testing, Inc. and the Mile-Drilling Reward Program, please visit [www.greggdrilling.com](http://www.greggdrilling.com)

## *Ninyo & Moore*

Ninyo & Moore Geotechnical and Environmental Sciences Consultants has immediate opening for a **Project Geologist** in their Irvine office. Submit resumes in confidence to Ninyo & Moore, 475 Goddard, Suite 200, Irvine, California 92618, Attention: Ms. Ruth Dolecki (EOE). Please visit us at our web site at [www.ninyoandmoore.com](http://www.ninyoandmoore.com).

## LOS ANGELES COUNTY

ENGINEERING GEOLOGY ASSISTANT  
EXAM NUMBER C-4362-E  
TYPE: Full-time

FILING DATES: September 12, 2006 until needs are met

SALARY \$4,076.09 - \$5,063.64 MONTHLY

This salary represents a five-step salary range with step increases every 12 months. For this position, all candidates are hired at the entry step salary.

Benefits: Paid Sick Benefits, Retirement Plans, Paid Vacation & Holiday, and Health & Dental Plans. Forty-hour, four day (4/40) work week is standard for most assignments. Other assignments may be 9/80 or 5/40 schedules.

Selection Requirements: Graduation from an accredited college\* with specialization in geology or engineering geology.

License: A valid California Class C Driver License is required to perform job-related essential functions. Appointees may be required to provide automobiles and drive them in the County service at the rate of compensation allowed by the Board of Supervisors.

Position Information: An Engineering Geology Assistant is responsible for performing a combination of the following essential job functions: assists in conducting engineering geological investigations and Phase I/II environmental site assessments; reviews existing geologic and environmental literature to determine potential geologic and environmental concerns affecting a project site; provides geologic logging of 24" diameter boreholes, hollow-stem auger borings and backhoe trenches; operates and maintains electronic equipment used in geologic investigations and environmental assessments; provides field mapping for preparation of geologic maps and cross sections; interprets data observed from stereo pairs of aerial photographs; conducts inspections of construction projects to verify anticipated conditions; conducts meetings, discussions, and other communications with consultants, engineers, etc.; determines rock type and engineering characteristics of field samples; evaluates and analyzes geologic and environmental data to develop conclusions and recommendations for construction projects; prepares all necessary equipment and supplies and performs groundwater monitoring at County facilities; and drives vehicles to and from work sites.

**\*APPLICANTS MUST PROVIDE A COPY OF THEIR OFFICIAL TRANSCRIPTS AT THE TIME OF FILING. Applications submitted without required documentation will be rejected as incomplete. Candidates will be required to provide original documentation confirming successful completion of required degree at the time of appointment.**

How to apply: All applicants for County positions are required to submit a County application with an original signature and date; resumes cannot be accepted in lieu of applications, although resumes may be attached to applications. County applications are available by calling (626) 458-2141 or may be downloaded at <http://dhr.lacounty.info>.

Applications MUST be submitted ONLY at the Department of Public Works, Human Resources Division, located at 900 South Fremont Avenue, Lobby Floor, Alhambra, CA 91803-1331, Monday through Thursday ONLY, between 7:00 a.m. and 5:30 p.m. We are closed on Fridays.





## Career Opportunity for Engineering Geologists

URS is a multi-disciplinary firm serving both public and private clients worldwide. The geotechnical practice of URS is the combined resources of the previous Woodward Clyde and Dames & Moore – two prestigious geotechnical practices with strong, deeply rooted tradition and technical reputation.

Our Los Angeles Office has immediate opportunities available for a wide range of experienced ENGINEERING GEOLOGISTS (from Project to Principal levels) to support or manage high-profile and major geotechnical projects involving schools, hospitals, dams, ports, and infrastructure developments.

Duties will vary depending upon level of experience; however, duties would ultimately include client contact, proposal and technical report writing, subsurface field investigations, fault trenching and mapping, field observation and testing, data collection, engineering analysis, project management and mentoring junior geologist staff.

The ideal candidates should be a California Certified Engineering Geologist (CEG) and should have at least 3 years of experience (after obtaining CEG license), a focused vision towards company and career growth, a genuine and conscientious work ethic, good organization skills, and be adept to a fast-paced, team oriented environment. Candidates should possess a strong academic background in engineering geology, good written/verbal communication and team work skills. Candidates must have own vehicle and a valid California Driver's license.

URS provides an attractive benefits package including 401(k), healthcare and paid time off, and competitive salaries and unlimited potential for career growth. URS is an equal opportunity employer.

To be considered, please submit your current resume to:

**Gundula Thomas, Human Resources**  
915 Wilshire Boulevard, Suite 700  
Los Angeles, CA 90017  
E-mail: [gundula\\_thomas@urscorp.com](mailto:gundula_thomas@urscorp.com)

Or apply on-line at  
<https://www.urs.apply2jobs.com/>  
to requisition no. URS9293

Irvine | Los Angeles | Temecula | Rancho Cucamonga | Palm Desert | Santa Clarita | Ventura | Bakersfield | San Diego | Phoenix

Immediate openings for all levels of geotechnical and environmental consulting professionals, throughout Southern California

Geologists  
Geotechnical Engineers  
Environmental Geologists/Scientist  
Materials Engineers



Leighton

For consideration:  
email: [HR@leightongroup.com](mailto:HR@leightongroup.com)  
call: 951-296-0532 ext 107 or 120  
mail: 41715 Enterprise Circle N, Suite 103  
Temecula, CA 92590  
[www.leightongroup.com](http://www.leightongroup.com)

EOE M/F/D/V

Leighton provides the full range of services including, geotechnical engineering, geologic studies, environmental assessment and remediation, and materials testing and inspection. Our client base is a broad spectrum from commercial developers, land developers, residential builders, cities, counties, and the State of California.



Goldline Eastside Light Rail, Los Angeles



Plum Canyon, Saugus



Caltrans District 7, Los Angeles



Port of Long Beach



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