

ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS
Southern California Section

"Connecting Professionals, Practice, and the Public."

NEWSLETTER – December 2005

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: *****No Meeting this Month*****

Next Meeting: **Tuesday, January 11**



HAPPY HOLIDAYS

Chair Column

Charles Nestle

California Specific Exam

One item on the December 2, 2005 Board for Geologists and Geophysicists Meeting agenda is the report on the results of the focus group formed to study the effectiveness of the California Specific Exam. At the April 29, 2005 BGG Meeting, Matt Hawley and I testified in favor of retaining the CSE. This position was based on a rather contentious email exchange between a select group of individuals, and on an informal email survey of members of the Southern California Section of AEG in March 2005, to which about 60 members responded (Curiously, the same number of members who voted in our Section election. Hmmmmm). Dr. Tracy Montez of the Office of Examination Resources recommended forming a focus group to study the effectiveness of the CSE, and what could be done to improve it should it be determined that the exam does have value.

At the follow-up May 20 BGG meeting a motion was passed to establish a focus group as stated in the meeting minutes: "to adopt Dr. Montez' recommendation for a focus group, facilitated by an OER-approved test development expert, to evaluate the current scope of Professional Geologist practice in relation to the 2000 Occupational Analysis, entry-level standards for competent and safe practice, and consumer protection." A request for volunteers to submit their resumes/CVs to the Board for consideration for the focus group scheduled to meet on October 6 & 7, 2005 was issued and reiterated in the June AEG So Cal Section Newsletter. A summary of the discussions during the May 20 BGG meeting about the pros and cons of the CSE are presented in the minutes at: http://www.geology.ca.gov/meetings/minutes/20050520_bdmn.pdf.

Which brings us to where we are today. The focus group convened on October 6 and 7, 2005, and the results and details of this meeting will be discussed at the Dec 2 BGG Meeting. I'll be attending that meeting and will report the results back to you.

Update email Addresses

When we send email notices and Section newsletters to the membership, many are returned undeliverable because the email addresses are invalid. Please go to the AEG web site at: <http://www.aegweb.org/indexf.html>, log in, click on "**Member Renewal**" then click the "**Review and Update**" button and verify that all your contact information is correct. The log in information was included with your membership renewal notice, but if you can't find it, contact Becky Roland at (303) 757-2926, or broland@aegweb.org. Thank you for taking a few minutes of your time to ensure that your contact information is correct.

Membership Update

While you're verifying that AEG has your correct email address, click the "**Continue to Renewal**" button and renew your membership for 2006. Our records show that more than half of the southern California Section members have not yet renewed their membership. Renewing your membership when you receive your first notice reduces AEG's expenses by not having to send out repeat notices, and provides funds to your Section for their operations.

BGG News

Effective January 1, 2006 the title "Registered Geophysicist" will change to "Professional Geophysicist" as a result of Governor Schwarzenegger's signing of SB 228 (Figueroa). The notice on the Board's web site states: "The Board strongly recommends that licensed Professional Geophysicists incorporate the new name change into their stamps, letterheads, business cards and other appropriate identification methodologies. For more information visit http://www.geology.ca.gov/hot_topics/rgptopgp.htm.

40th Annual Symposium on Engineering Geology & Geotechnical Engineering

May 24-26, 2006, Utah State University, Logan, Utah

Announcement and Call for Papers

Theme
Landslides - Investigation, Analysis, and
Mitigation

<http://www.isu.edu/engineer/geosym/>

OVERVIEW OF THE SYMPOSIUM

The goal of this symposium is to provide engineering geologists, geotechnical engineers, and government professionals with the opportunity to exchange information on state-of-the-art practices in landslide investigation, analysis, and mitigation. The symposium will consist of invited speakers, contributed papers, and poster sessions. Although the theme of the symposium is landslides, papers on all engineering geology and geotechnical engineering topics are encouraged.

SYMPOSIUM HIGHLIGHTS

- Geotechnical Engineering Keynote Address Michael Duncan, Virginia Polytechnic Institute and State University
- Geological Keynote Address William Cotton, Cotton Shires and Associates
- Slope Stability Analysis Keynote Address Sunil Sharma, The University of Idaho
- Landslide Field Trip
- Latest Advances in Landslide Mitigation
- Selection of Strength Parameters for Analysis
- Seismic Slope Stability
- Recent Advances in Landslide Monitoring Technology
- Student Paper Contest
- Landslide Photograph Contest

...40TH Annual Symposium continued

CALL FOR PAPERS

Although the theme of the symposium is "Landslides -- Investigation, Analysis, and Mitigation," papers are welcome in all areas of engineering geology and geotechnical engineering. Case studies on landslides are especially encouraged. Abstracts should be submitted to:

James A. Bay
Department of Civil and Environmental Engineering
Utah State University
Logan, Utah 84322-4110
Jim.bay@usu.edu

by January 20, 2006. Abstracts should be approximately 250 words and may be submitted by email. Authors will be notified of acceptance by e-mail by February 10, 2006. A camera-ready digital copy of the paper will be due by April 7, 2006.

STUDENT PAPER CONTEST

Students submitting papers for the student paper contest must be the first author of the paper, and the student must present the paper at the symposium. Indicate on the abstract if the paper is to be entered in the contest. Cash prizes will be awarded for winning papers.

LANDSLIDE PHOTO CONTEST

Landslide photographs for the photo contest must be submitted in jpg format by April 7, 2005. Include a brief caption describing the photograph. Photographs will be included in the symposium proceedings and displayed at the venue.

REGISTRATION

The registration for the symposium will be \$135. Student registration is \$35. Student banquet tickets will be an additional \$20. There will be an additional cost of \$35 for the field trip. This includes transportation, meals. Additional registration information can be found at <http://www.isu.edu/engineer/geosym/>.

LODGING AND TRANSPORTATION

Lodging is available at the University Inn on the USU campus for \$58-\$65 plus tax per night. Call 800-231-5634. Other accommodations include the Best Western Weston Inn (435) 752-6187, Comfort Inn (435) 752-9141, The Hampton Inn (435) 713-4567, and the Crystal Inn (435) 752-0707. Ground transportation from the Salt Lake International airport is available through Cache Valley Airport Shuttle (435) 563-6400.

SPONSORS

The Utah Geological Society (UGS), The American Society of Civil Engineers (ASCE), The Association of Engineering Geologists (AEG), Utah State University, Idaho State University, The University of Idaho, Boise State University, The University of Nevada Reno, The University of Nevada Las Vegas, and Montana Technical University.

AGI GOVERNMENT AFFAIRS SPECIAL UPDATE: 11-22-05***AGI's 2006-2007 Congressional Geoscience Fellowship***

The American Geological Institute is accepting applications for next year's William L. Fisher Congressional Geoscience Fellowship. The successful candidate will spend 12 months (starting in September 2006) in Washington working as a staff member in the office of a member of Congress or a congressional committee. The fellowship represents a unique opportunity to gain first-hand experience with the federal legislative process and make practical contributions to the effective and timely use of geoscientific knowledge on issues relating to the environment, resources, natural hazards, and federal science policy. The postmark deadline for 2006-2007 fellowship applications is February 1, 2006.

The AGI Fellow will join more than two dozen other scientists and engineers for an intensive orientation program on the legislative and executive branches, organized by the American Association for the Advancement of Science (AAAS), which also guides the placement process and provides educational and collegial programs for the fellows throughout the year.

The Fisher Endowment

Funding for the fellowship is provided through an endowment recently established by the AGI Foundation to honor William L. Fisher, the Leonidas T. Barrow Chair in the Department of Geosciences and the director of the John A. and Katherine G. Jackson School of Geosciences at the University of Texas, Austin. For three decades, as director of the Bureau of Economic Geology, Fisher was the state geologist of Texas.

At the national level, Fisher served as Assistant Secretary of the Interior for Energy and Minerals under President Ford. Over several administrations, he has been an advisor to the President and to the Secretaries of Energy and the Interior, and he has chaired numerous National Research Council committees and boards. For more on Fisher and the endowment, please see the column "Endowing the AGI Congressional Fellowship" in the October 2003 Geotimes. Also available is a press release announcing the endowment.

Qualifications and Application Procedures

Prospective applicants should have a broad geoscience background and excellent written and oral communications skills. Minimum requirements are a master's degree with at least three years of post-degree work experience or a Ph.D. at the time of appointment. Although prior experience in public policy is not necessary, a demonstrable interest in applying science to the solution of public problems is desirable. Due to the nature of the position, preference will be given to applicants who are US citizens or permanent residents. Applicants must be a member of one of AGI's 44 member societies, a list of which is available at www.agiweb.org/members/index.html.

The fellowship carries an annual stipend of up to \$49,000 plus allowances for health insurance, relocation, and travel.

Interested candidates should submit a cover letter and a curriculum vitae with three letters of reference. All application materials must be postmarked by February 1, 2006 and sent to:

William L. Fisher Congressional Geoscience Fellowship
American Geological Institute
4220 King Street
Alexandria VA 22302-1502

For more information about the fellowship, visit the Government Affairs website at www.agiweb.org/gap or send inquiries to govt@agiweb.org.

AGI is an equal opportunity employer and especially welcomes applications from women and minorities.

Other Fellowship Opportunities

Several of AGI's Member Societies also sponsor Congressional Science Fellowships. For further information, contact the American Geophysical Union (AGU), Geological Society of America (GSA), or Soil Science Society of America (SSSA) through the web addresses below. AAAS itself also offers a number of fellowships for both Congress and the executive branch. It is acceptable to apply to more than one society and fellowship. Stipends, application procedures, eligibility, timetables, and deadlines vary.

You are invited to join the Seismological Society of America in San Francisco to commemorate the 100th anniversary of the 1906 earthquake and kick off the SSA's centennial celebration at the "The 100th Anniversary Earthquake Conference". SSA will be meeting jointly with the Earthquake Engineering Research Institute for their 8th National Earthquake Conference and the California emergency management community for their annual Disaster Resistant California conference at the Moscone Convention Center on April 18-22. The conference is also being co-sponsored by more than 50 organizations from around the world, including AEG.

This will be a golden opportunity for exchange between earth scientists, structural engineers, emergency managers and policy makers. Throughout the four-day meeting, there will be plenary sessions highlighting the 1906 earthquake, lessons from recent large earthquakes worldwide, and the outlook for earthquake research and loss reduction in the 21st century. Each day both plenary sessions and concurrent technical sessions will be offered, as will tutorials and field trips. Additional field trips will be available the weekend following the meeting. The SSA portion of the meeting will cover the full range of topics of interest to your membership. Registrants may attend any sessions at the meeting, whether they are sponsored by SSA, EERI or DRC.

To commemorate the two centennials, the meeting will feature an Earthquake Anniversary Gala Reception and a SSA Centennial Reception and Banquet in addition to the traditional SSA icebreaker and annual luncheon. All four of these activities are included in the registration fee. SSA abstracts can be submitted online at <http://www.1906eqconf.org/presentation.htm> until Jan. 16, 2006. Registration and hotel information is online at the 100th Anniversary Earthquake Conference website: www.1906eqconf.org. (SSA's headquarters hotel is the historic Palace Hotel; book early for a greatly reduced rate.)

Update for AEG's 50th Annual Meeting
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September 24-29, 2007, Sheraton Universal, Los Angeles, CA

This announcement is an update for AEG membership regarding AEG's Golden Anniversary Annual Meeting. We started to get organized a few months ago, and I have been compiling a growing list of volunteers for the Annual Meeting Planning Committee. The current version is attached. I invite any and all who are interested to get involved. Please contact me to let me know of your interest. Packets will be given to those who are willing to serve as chairs of specific committees. Those who would like to participate without being in charge of a committee are also encouraged. Let me know what area interests you, and I'll put your name in the appropriate spot in the table.

I have had a few suggestions for a meeting theme. I think we need something reasonably dull – we are 50, after all. I like “**AEG at 50; Heritage – Technology – Sustainability**”. We also need a logo to go with the theme. The Southern California Section needs to have the theme, logo, and some general ideas about technical sessions, symposia, field trips, and social events in a form to be presented to the attendees in Boston at the 49th Annual Meeting. That meeting is in November 2006 (later than normal to be after the ‘leaf-peeper’ room rates at the Boston Park Plaza Hotel). A couple of SoCal Members will need to attend the 2006 Boston meeting as official ambassadors for the 2007 Los Angeles meeting.

Another item that deserves some quality thought is AEG's Outstanding Environmental and Engineering Geologic Project Award. In Los Angeles, and many other places in the west, two big issues are water and traffic. The Outstanding Project Award in 1995 went to the West Coast Basin, Dominguez Gap, and Alamitos Seawater Intrusion Barrier System, Los Angeles, California. Buzz Spellman has recommended the Los Angeles County Metropolitan Transit Authority Red Line Tunnel, and is willing to lead an effort to get the proposal assembled by the end of 2006. Check out page 49 in your January 2005 AEG News 48 (Annual Report and Directory) for past projects and criteria for nomination.

A suggestion has been made for us to get our act together to produce another *Environmental and Engineering Geology Practice in Southern California* special publication. Please think about this over the next month. If we are going to have such a volume available at the 2007 Annual Meeting, work on it needs to be started very soon.

I am looking forward to working with a number of Southern California Section AEG members to put on a memorable 50th Annual Meeting for the Association membership. Please feel free to get in touch with me with your ideas and suggestions.

Jeffrey R. Keaton, PhD, PE, PG
MACTEC Engineering and Consulting, Inc.

200 Citadel Drive
Los Angeles, CA 90040
phone: (323) 889-5300
cell: (323) 215-8454; e-message: 3232158454@cingularME.com
fax: (323) 889-5308
e-mail: jrkeaton@mactec.com

2007 Planning Committee Chairs
September 24 – 29, 2007
Technical Sessions W-Th-F: Sept. 26-28
Sheraton Universal Hotel
 (Revised: 12-07-05)

Committee	Chair Name	Committee Members
General Chair	Jeff Keaton	
Vice Chair	Dave Seymour	
Banquet / Events		
Field Trips	Alan Pace	Mike Hart, Dave Perry
Field Trip Guidebook Editor		Tania Gonzales
Finance	Eldon Gath	
Outstanding Environmental & Engineering Geologic Project Award	Buzz Spellman (Red Line – Los Angeles County MTA)	
Publicity / Media (local) & Advertising		
Annual Meeting Website	Kerry Cato	
Short Courses		
Sponsors		
Spouse/Guest Program		
Student Coordination	John Foster	
Teachers Workshop		
Technical Program & Symposia	Robert Larson	
Session Moderators		
Abstracts Exhibitors Hotel Arrangements Poster Sessions Program with Abstracts Publicity/Advertising Registration Assist with sponsors	Julie Keaton	
Overall Finance	Becky Roland	

Other Volunteers:

Paul Guptill
Jerry Kasman

Joseph Montgomery
Mark Osborne

Brian Olson
Shaun Simon

Chapter News

Inland Empire:

December Meeting – Wednesday, December 21

Time: 5:00 to 8:45

Location: Cask N' Clever Restaurant, Corona

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:

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

Prices for Corporate Sponsorship AEG SoCal Section as of January 1, 2005

Section Sponsors

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

Platinum Sponsors Receive:

- Your company's ad in our Newsletter and on our Website for an entire year. You can modify your ad twice during this time frame.
- Your company's address and general information and a link to your company website from our website for an entire year.
- Your company is listed in the **Platinum Sponsor** portion of our Newsletter and Website.
 - A portion of your donation (\$250) is placed into our Student Outreach Fund.

Gold Sponsors Receive:

- Your company's ad in our Newsletter and on our Website for 6 months. You can modify your ad once during this time frame.
- Your company's address and general information and a link to your company website from our website for 6 months.
- Your company is listed in the **Gold Sponsor** portion of our Newsletter and Website.
- A portion of your donation (\$100) is placed into our Student Outreach Fund.

Silver Sponsors Receive:

- Your company's ad in our Newsletter and on our Website for 3 months.
- Your company's address and general information and a link to your company website from our website for 3 months.
- Your company is listed in the **Silver Sponsor** portion of our Newsletter and Website.
- A portion of your donation (\$50) is placed into our Student Outreach Fund.

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

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

* The deadline for submitting an advertisement for next month’s newsletter is Friday, December 30.

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



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

Concrete Forensics

**Specializing in petrographic analysis of
concrete**

concreteforensics@yahoo.com

310 W. Valencia Mesa Dr. #10
Fullerton, CA 92835
714.402.6383

PACIFIC SOILS ENGINEERING, INC.

"Pacific Soils Engineering, Inc., is seeking a project level engineering geologist with 3+ years of hillside grading experience. Tasks to include management of large mass grading projects in Los Angeles/Orange/Ventura Counties. Must demonstrate a thorough knowledge of current grading standards and geologic engineering principles, possess good verbal communication and writing skills, and be able to direct field technicians and grading personnel. Registration not required. Please fax resume to 714/220-9589, or email: info@pacificsoils.com, attention Manager of Geologic Services."

At ENSR International, we understand the importance of investing in our greatest resource - our employees. Our talented professionals have helped us grow to become a respected global leader in environmental services. Join with us in helping the world work better, as part of our Camarillo, CA team in the following position:

PROJECT GEOLOGIST

Primary duties include: Management of petroleum related subsurface investigation and remediation projects. Will be responsible for providing oversight for all activities associated with such projects including report writing, and managing all field staff and resources. Candidate must have an ability to plan and organize field assignments and construction activities, as well as provide strategic direction for the projects. This would involve the preparation and review of work plans and sampling plans, oversight of staff completing field sampling, evaluating and interpreting environmental and hydro geologic data, and assisting and reviewing report preparation. BS/BA in Geology, with California RG/PG required, along with 5 to 8 years of experience.

ENSR is an Equal Opportunity Employer. M/F/D/V. We offer competitive salaries, advancement opportunities and a full range of benefits. Please send your resume with salary history to hrwest@ensr.com for further consideration. To learn more about ENSR and other career opportunities, please visit our website at www.ensr.com

At ENSR International, we understand the importance of investing in our greatest resource - our employees. Our talented professionals have helped us grow to become a respected global leader in environmental services. Join with us in helping the world work better, as part of our Santa Ana, CA team in the following position:

PROJECT GEOLOGIST

Primary duties include: Providing project management oversight for all activities associated with petroleum and UST sites. Will be responsible for directing site investigation field activities including site safety tailgate meetings; scheduling subcontractors, obtaining permits and dig-alert notifications; placement of drill rigs; obtaining soil and groundwater samples; and coordination with analytical laboratories. Additional duties might include the operation and maintenance for remediation treatment systems and report writing. A B.S. in geology, engineering, or relevant experience and 3-7 years experience required.

ENSR is an Equal Opportunity Employer. M/F/D/V. We offer competitive salaries, advancement opportunities and a full range of benefits. Please send your resume with salary history to hrwest@ensr.com for further consideration. To learn more about ENSR and other career opportunities, please visit our website at www.ensr.com

William Lettis & Associates, Inc. (WLA) is a successful and growing California-based earth-science consulting firm of 20+ employees, specializing in seismic hazard assessments. We are seeking to fill several technical positions in our Walnut Creek, Valencia or southeastern U.S office locations for Geologists (Senior and Staff), and GIS Analysts.

Please visit the Careers section of our website at www.lettis.com for a complete job description and more information about WLA.

All interested candidates, please reply by e-mail or fax, include a cover letter, resume and salary requirements. Email to: HR@lettis.com or fax to: 925-256-6076. WLA is an Equal Opportunity Employer.



Ninyo & Moore Geotechnical and Environmental Sciences Consultants has immediate openings for Staff, Senior Staff, and Project Geologists and Geotechnical Engineers in their Irvine office. Submit resumes to: Ninyo & Moore, 475 Goddard, Suite 200, Irvine, CA 92618; Attention: Ms. Ruth Dolecki (EOE). Please visit us at our web site at:

www.ninyoandmoore.com

Positions Available for Project Level Geologists

SubSurface Designs, Inc., an established Los Angeles geotechnical engineering firm, is seeking Project Level Geologists. The right qualified, independent and hard-working individual will be offered an excellent salary, profit sharing and benefit package commensurate with their experience. Equal Opportunity Employer.

For consideration, fax or email your resume in confidence to:

SubSurface Designs, Inc.
818-898-1595 (office)
818-898-4003 (facsimile)
mark@subsurfacedesigns.com



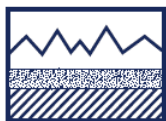
URS Corporation, a nationwide, multidisciplinary consulting firm and the largest design firm in the country, is seeking qualified candidates for the following positions for their San Diego operations:

Tunnel Inspector (Requisition # URS7001): Inspector with 5 to 10 years of experience in monitoring tunnel construction. Should be familiar with underground construction techniques and logging of ground conditions.

Geotechnical Engineer (Requisition #URS6802): Civil/Geotechnical Engineer with 0 to 5 years of experience in consulting engineering firm; preferably with master's degree. Responsible for planning field and laboratory programs, engineering analyses, and report preparation.

Engineering Geologist (Requisition #URS6997): Geologist/Engineering Geologist with 0 to 5 years of experience in consulting engineering firm; preferably with master's degree. Responsible for supervising field explorations, geologic mapping, and report preparation.

Please apply on-line at: <http://www.urscorp.com/careers/index.html> and submit resumes to christine_eary@urscorp.com or: Christine Eary, URS Corporation
1615 Murray Canyon Road, Suite 1000, San Diego, CA 92108



NMG Geotechnical Inc., an Irvine-based company, has an immediate opening for an entry-level Engineering Geologist. The successful candidate must have a B.S. or M.S. in Geology and strong academic training in sedimentology, stratigraphy, structural geology, geomorphology, and geologic field mapping. Necessary skills include effective communication, technical writing, working well with a team, and a strong work approach to data gathering, research, and analysis. Be prepared to work on interesting and challenging projects in the Southern California area. We offer a growth-oriented atmosphere with a competitive salary and benefits package. Interested candidates should fax or e-mail their resume to our office.

Fax: 949-476-8322

E-mail: wgoodman@nmggeotech.com



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

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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

Success Built on Service



Environmental Geologist/Project Manager

GeoDesign Inc, headquartered in Portland, is seeking an Environmental Geologist for our Anaheim office. This position will involve scoping of projects and budgets, performing and managing/oversight of environmental field investigations, staff recruiting/development, and mentoring; business development; and managing and oversight of project work. Position includes full benefits with salary depending upon experience.

Position Requirements:

- Minimum 8 years relevant experience
- Bachelors degree in Geology or Geological/Earth Sciences
- CA Professional Geologist license
- Excellent writing and verbal communication
- Knowledge of local, state, and federal environmental regulations
- Understanding of restrictions imposed by budget, schedule, and contract stipulations

Duties/Responsibilities

- Prepare proposals and cost estimates
- Manage field portions of project tasks, including groundwater monitoring and sampling, Phase I and II site investigations, remedial investigations, and remedial action programs
- Familiarity with environmental drilling and sampling techniques
- Analysis and execution of various field operations, including groundwater monitoring, drilling, soil-gas sampling, well installation, and aquifer testing
- RWQCB and DTSC projects
- Brownfield investigations
- Interpretation of field data to produce cross-sections, contaminant plume contours, and potentiometric surface maps
- Prepare draft and final reports
- Attend client and regulatory meetings with senior staff and principals and conduct presentations
- Attend professional meetings as company representative and perform limited marketing functions
- Mentoring junior staff and technicians

Please send resumes for this position to: hrdept-ca@geodesigninc.com or fax (714) 634-3711. For additional information please see www.geodesigninc.com.

**2006
Short Course**

The Latest Developments in Environmental and Geotechnical IN SITU TESTING

Gregg In Situ, Inc. is pleased to announce the scheduling of two short courses on the latest developments in the use of in situ testing with emphasis on cone penetration testing (CPT) in environmental and geotechnical site investigations.

These short courses will provide engineers and geologists with the knowledge and background to plan and supervise site investigations and to interpret CPT, SPT and PMT data. Emphasis will be given to recent advances and regulatory requirements in the area of liquefaction potential determination and remedial design considerations.



Earn
PROFESSIONAL
DEVELOPMENT
HOURS
(PDH's)
by attending.

Long Beach, California

Monday - March 6, 2006

Hilton Long Beach

701 West Ocean Blvd.

Long Beach, California 90831

8:30 a.m. to 5:00 p.m.

Registration/continental breakfast at 8:00 a.m.

Environmental or Geotechnical Short Course

COURSES ALSO OFFERED IN:

- **SACRAMENTO:** FEBRUARY 22ND
- **OAKLAND:** FEBRUARY 24TH
- **SAN DIEGO:** MARCH 7TH

Both Environmental & Geotechnical courses will be conducted simultaneously. Register for one course only.

COURSE INSTRUCTOR:

Peter Robertson, Ph.D.
Gregg In Situ, Inc.

FOR MORE INFORMATION:

Visit our web site for details on course instructors, content, locations or to print additional registration forms.

Gregg In Situ, Inc.

Web Site: www.greggdrilling.com

Phone: (562) 427-6899

Fax: (562) 427-3314



2006 SHORT COURSE REGISTRATION FORM — LONG BEACH

Payment must be received by **Jan. 23, 2006** to qualify for early registration.

\$195.00 - early registration fee OR \$270.00 - late registration fee

Course Date: Monday - March 6, 2006

(Indicate course attending by checking the corresponding box. Register for one course only.)

Environmental Site Investigation OR Geotechnical Site Investigation

Mail/Fax your completed registration form to:

(Make checks payable to: Gregg In Situ, Inc.; If faxing please include a copy of check)

GREGG IN SITU, INC. ATTN: Maryann Keating

2726 Walnut Ave.

Signal Hill, CA 90755 E-MAIL: mkeating@greggdrilling.com

Attendee Name: _____ Title: _____ Company/Agency: _____

Address: _____ City, State, Zip: _____

Phone: _____ E-Mail Address: _____

Payment information must be completed for processing: (Check one) My check # _____ in the amount of \$ _____ is enclosed.

Charge my credit card in the amount of \$ _____ AMEX VISA MasterCard Card number: _____ Exp. Date: _____

Card Holder Name: _____ Billing Address: _____

Registration fee includes seminar, reference materials, continental breakfast, lunch, break refreshments, and hotel parking. Class size is limited; early registration is advised. On-site registration will be on a space available basis. Gregg In Situ, Inc. reserves the right to cancel any seminar. In the event of such a cancellation, a full refund will be issued to registrant. Registrant will incur a \$75 charge if he/she cancels within 10 business days of the seminar. No refund of registration fees will be offered if notice of intent to cancel is received within 3 business days of the seminar. Please submit notice of cancellation or substitution in writing.



BEST DRILLING AND PUMP, INC.

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Agricultural, Construction, Industrial, Municipal, Environmental

We are a full service drilling, pump and well testing company specializing in air, mud, and reverse circulation drilling methods. Typical services include borehole geophysical evaluation, discrete-depth water quality evaluation, well design recommendations (casing material, diameter, slot size and filter pack gradation), well construction, development, permanent pump selection and installation.

Other specialty services include pump service, packer testing, Westbay monitoring systems, aquifer testing, specific capacity testing and well efficiency analysis, chemical treatment, well rehabilitation, abandonment, water treatment and delivery systems.

BEST DRILLING AND PUMP, INC.

Contact: Mark Best, PE, President

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