

2007
Jan.

Los Angeles Section

Monthly: Est. 1913

ORANGE / SAN_BERNARDINO/RIVERSIDE / SAN_LUIS_OBISPO / SANTA_BARBARA/VENTURA / DESERT / SOUTHERN SAN_JOAQUIN / METROPOLITAN LOS ANGELES

“Contentment is not a fulfillment of what you want but the realization of what you already have.”

— Unknown Author

PRESIDENT’S MESSAGE

John Morris, P.E.
Section President



With every New Year comes an opportunity for reflection on the past year and anticipation for the new one. 2006 was an outstanding year for ASCE and the civil engineering industry. With infrastructure needs echoing through the halls of Congress as well as local city council chambers, civil engineering has a bright outlook in 2007 and beyond. As policy makers seek solutions to the Nation’s aging infrastructure problems, it will be up to ASCE to “step-up” with leadership and direction on key civil engineering issues. 2007 will offer good opportunities for ASCE and its membership.

The November 2006 election saw the passage of an unprecedented package of State infrastructure bonds, guaranteeing an infusion of badly needed funding for a whole host of civil engineering projects. With this critical funding now in place, it’s up to legislators and other key policy makers to ensure delivery to the most deserving facilities and regions. ASCE can play a vital role in this important outreach effort by contacting those legislators, officials and policy makers that have oversight in project criteria and selection. To highlight this effort, ASCE members from the Section will gather in the State’s Capitol of Sacramento for its annual “fly-in” scheduled for February 5th and 6th. This event is designed to allow ASCE members to meet with their State representatives in the Capitol. These meetings frequently include key legislative staff members and allow civil engineers to be advocates for their profession. The value of these visits will ultimately be measured in how well policy makers deal with issues important to the civil engineering profession. With term limits restricting the tenure of legislators in the State house, “educating” lawmakers and their staffs often fall on the shoulders of those most knowledgeable on the issues.

By now you should have renewed your annual membership through ASCE National. Your individual membership is your passport to our Society and its vast itinerary of profession benefits. Collectively, your membership helps to support the Los Angeles Section; one of the largest in ASCE. Historically, the Los Angeles and Texas sections have jockeyed for the top spot of the largest section in ASCE. This distinction brings a lot of prestige and leverage within ASCE allowing the top section to better represent its membership within the Society. Currently the Texas Section is the largest in ASCE and it’s my personal goal to see that southern California never comes up second to Texas again!

If you have renewed your subscription, you may want to sign-up that long time civil engineer in your office that may not be an ASCE member or has allowed their membership to lapse. Other potential new members might be that younger civil engineer who may not be familiar with the benefits of ASCE membership. ASCE’s website has an extensive section on membership benefits along with a membership kit.

~
“Happy New Year
To All”
~

VOL_XLVII NO_1

In This Issue	<i>page</i>
PRESIDENT’S MESSAGE	1
EDITORIAL	2
IN MEMORIAM	2
ASCE REGION 9	3
ANNOUNCEMENTS	3-8
EMPLOYMENT OPPORTUNITIES	8-9
PROFESSIONAL DIRECTORY	10-11

Reminder:

Copy deadline for the February, 2007 issue is January 1, 2006; copy deadline for March, 2007 issue is February 1, 2007.



ARTICLE

ASCE Region 9 California Infrastructure Symposium And Legislative Day

On February 5, 2007, ASCE Region 9 will hold a California Infrastructure Symposium in Sacramento. It will be followed by our 3rd annual visit to the state capitol to meet our Legislators on February 6, 2007. Please save the dates on your calendars to be sure you will attend these terrific programs!

Symposium: How will the state spend the recently approved bond funds? The symposium will provide valuable insight into how programs will be identified, funded and implemented. The morning session will tackle the State's water infrastructure challenges and implementation of Propositions 1E and 84. The afternoon session will cover the State's transportation infrastructure challenges and, again, how funds from the recently approved Proposition 1B will be used and distributed.

Senior leaders from our State Legislature, the Department of Water Resources, State Water Resources Control Board, Water Resources Planning and Management, U.S. Bureau of Reclamation, US Army Corps of Engineers, Department of Health Services, Santa Ana Watershed Project Authority, California Transportation Commission, California Department of Transportation, Riverside County Transportation Commission, California Association of Councils of Government, Sonoma County Transit Authority, and Humboldt County Association of Governments have been invited to speak with a number of outstanding speakers already confirmed. Again, this will be a tremendous event providing insight into major infrastructure improvements affecting the future of California!

During lunch, Region 9 will distribute its awards recognizing Outstanding Civil Engineering Projects, Outstanding Civil Engineer in the Public Sector, Outstanding Civil Engineer in the Private Sector, Outstanding Younger Member, Outstanding Civil Engineer in Community Service, Outstanding Civil Engineering Student, Outstanding Faculty Advisor, and Outstanding Section or Branch Officer.

As the program develops, more details will be provided.

On February 6, 2007, members will again deliver ASCE's message to legislators that infrastructure funding must remain a priority. We will provide members with a brief training session, a schedule of visits to legislators and then an evening reception in the state capitol. If you have any questions about the events, please e-mail Region 9 Governors Karl Longley (karll@csufresno.edu) and Michael Thornton (mthornton@tkeengineering.com).



CALIFORNIA GEOTECHNICAL ENGINEERS ASSN. ANNUAL LOSS PREVENTION SEMINAR

Continuing its tradition of offering a forum for sharing practical experience to Soils Technicians and Staff Professionals in the Geotechnical Industry, the California Geotechnical Engineers Association (CGEA) will once again be presenting its Loss Prevention Seminar on Saturday, January 27, 2007 at the Embassy Suites in Santa Ana. Our topics will include the following:

Michael Stevens, PE, F.ASCE – with over 34 yrs. of planning, engineering, construction & business management experience in all phases of general civil engineering, he will be presenting "The Evolution of The Grading Plan".

Gary Seider, PE, M.ASCE – is the Engineering Manager for Hubbell Power Systems, Inc. and is responsible for the development of new helical anchor/piles & resistance pier products and applications. His presentation will be the "Correct Installation Procedure of Helical Piles & Tiebacks".

Jeff Geraci – an engineering geologist and a project manager for Moore & Taber Geotechnical Constructors, Jeff will be discussing "Field Verification of Compaction Grouting".

Paul Bogseth PG, CEG, CHg– principal engineering geologist/Vice President of Hetherington Engineering, Inc., will present a case history of a landslide repair "Remediation of a Monterey Formation Landslide".

Stewart Holt and Kent Jones – of State Compensation Insurance Fund will offer "Work Site Risk Management & Site Safety Issues".

Please join us for what promises to be a fun and informative seminar!

Location: Embassy Suites
1325 E. Dyer Rd.
Santa Ana, CA 92705

Time: 7:30 am to 4:00 pm (breakfast & lunch provided)

Cost: \$110.00 CGEA Members \$165.00 Non-Members

Contact: t. (530) 344-0644 f. (530) 344-0834

e-mail: cgea@comcast.net

UPDATE: 2006 Hydrology Manual and Sedimentation Manual, 2nd Edition

Los Angeles County Department of Public Works is pleased to announce the release of the 2006 Hydrology Manual and the Sedimentation Manual, 2nd Edition. The 2006 Hydrology Manual includes the latest approved methods for conducting hydrology studies within the county. The Sedimentation Manual, 2nd Edition has updated references to the 2006 Hydrology Manual. The manuals are available for download at the following website: <http://ladpw.org/wrd/publication/>

The manuals are also available on a CD at the Cashier's Office of the Los Angeles County Department of Public Works, located at 900 S. Fremont Avenue, Alhambra, CA.

Los Angeles Section October 6, 2006 Annual Awards and Installation Banquet

The Los Angeles Section had a great time during the Installation and Awards Dinner held at the Wrigley Mansion, Pasadena, CA. Awards were handed out to various members of the Section.

Photos are courtesy of Christina Lucas.





The Los Angeles Section

Cordially Invites You and Your Spouse to

Life Member Brunch

March 3, 2007

In Honor of those members who have advanced to Life Member status in the society and in recognition of their career achievements.

Keynote Speaker:

**ASCE National President-Elect,
David G. Mongan, P.E., F.ASCE**

Members & Guests: \$25.00 per person

Table Sponsor: \$250.00 (4 seats for Sponsor & 6 for Honored Life Members)

Reception: 11:00am Brunch: 11:30am Program: 12:30 – 2:00pm

Reservation must be received no later than Friday, February 16.

Monterey Hill Steakhouse
3700 W. Ramona Blvd.
Monterey Park, CA 91754
323-264-8426

For reservations, please send checks to:
ASCE, Los Angeles Section
1405 Warner Avenue
Tustin, CA 92780

-----Return Coupon-----

*Return to: ASCE, Los Angeles Section, 1405 Warner Avenue, Tustin, CA 92780
Attn: Christina Lucas Phone: 714-258-8306*

Name (for nametag) _____ Phone () _____

Firm _____ Fax () _____

Address _____

City _____ State _____ Zip _____

Spouse / Guest Name(s) (for nametag) _____

My check for \$ _____ is enclosed for _____ guests/members/table.

Make checks payable to: **ASCE, Los Angeles Section**

Members & Guests: \$25.00 per person Table Sponsor: \$250.00

No Later than 2/16/06



FROM WINE COUNTRY TO TINSEL TOWN

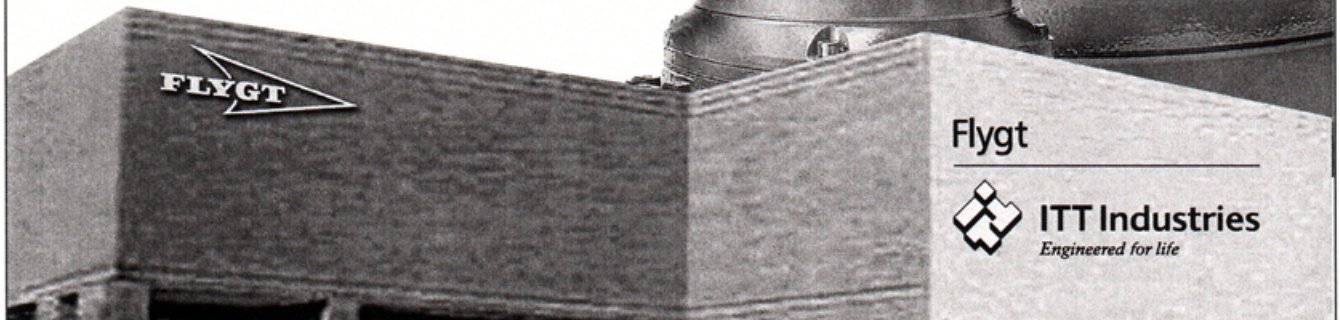
FLYGT SERVICES ALL OF CALIFORNIA FOR WASTEWATER PUMPING

ITT Flygt corporation's new full-service facility in the City of Industry means comprehensive coverage in Southern California along with our existing service in Northern California. As a result, municipalities all over the Golden State – from wine country to tinsel town and beyond – can enjoy the security that comes with Flygt's local factory-direct service.

Specifically, wastewater facilities, treatment plants and businesses throughout Southern California can count on Flygt for systems design assistance, system performance specification, around-the-clock emergency field service and other vital services just like we've been doing up in the north of our great state for years.

For genuine Flygt parts, routine maintenance, complete SCADA systems, monitoring services and more – let the experts at Flygt's new Southern California service facility give you the peace of mind you deserve. More and more businesses and municipalities all over California are choosing Flygt for their pumps, mixers and controls.

For more information regarding sales, rentals and comprehensive service, call the Flygt facility nearest you:
Southern California, call Phil Spencer at (562) 908-1200, 3591 Capitol Avenue, City of Industry, CA 90601.
Northern California, call Larry Kuehner at (707) 422-9894, 790-A Chadbourne Road, Fairfield, CA 94534.



NEW COURSE FORMAT



COURSE FORMAT

The courses have been designed to illustrate the principles of cone penetration testing through the evaluation of case histories and worked examples. Our new format will allow for frequent opportunities for audience participation and open discussions of technical methodologies as they apply to project scenarios.

COURSE PURPOSE

Site characterization is the basic first step for any geotechnical or geo-environmental study. This short course will provide engineers and geologists with the knowledge and background to plan and supervise site investigations and to interpret CPT data.

COURSE ATTENDEES

The courses are intended for Geotechnical Engineers and Engineering Geologists working with foundation design, liquefaction, and geotechnical site investigation and Geologists, Engineers, and Environmental Professionals working with environmental site assessment and remedial design. Each attendee will earn eight (8) Professional Development Hours (PDH's) for participation in the short course.

A SHORT COURSE ON Environmental and Geotechnical CONE PENETRATION TESTING

Gregg In Situ, Inc. is pleased to announce the scheduling of our 2007 short courses on cone penetration testing (CPT) in environmental and geotechnical site investigations.

COURSE CONTENT

Environmental Site Investigation

- Soil Stratigraphy
- Piezometric Pressure
- Evaluation of Contamination Using:
 - UVIF
 - MIP
 - Soil Sampling
 - Groundwater Sampling
 - Vapor Sampling
- Field Demonstration

Geotechnical Site Investigation

- Shallow Foundation Design
- Liquefaction Evaluation
- Pile Design
- Other In Situ Tests
- Field Demonstration

**Primary
COURSE INSTRUCTOR:
Peter Robertson, Ph.D.**

Monday - April 9, 2007

HYATT REGENCY - HUNTINGTON BEACH

21500 Pacific Coast Highway
Huntington Beach, California 92648

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

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

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

Presented by:
Gregg In Situ, Inc.
Phone: (562) 427-6899
Fax: (562) 427-3314



www.greggdrilling.com

ADDITIONAL COURSE LOCATIONS/DATES -- CONCORD: APRIL 2, 2007 and SACRAMENTO: APRIL 4, 2007
Visit our web site at www.greggdrilling.com/seminars.htm for further details and alternate registration forms.

2007 SHORT COURSE REGISTRATION FORM — HUNTINGTON BEACH

Payment must be received by **MARCH 13, 2007** to qualify for early registration.

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

COURSE DATE: APRIL 9, 2007

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

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 M/C 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. If a course must be cancelled, a full refund will be issued. If registrant is unable to attend, a charge of \$75.00 for any cancellation within 10 business days of the seminar will be assessed. No refund for cancellation within three business days of the seminar will be offered. Notice of cancellation or substitution must be submitted in writing, listing attendee name and seminar date.

ASCE Winter 2007 Continuing Education

Design, Construction, and Renovation of Masonry Structures (Structural)
Los Angeles, CA • January 11-12, 2007

Seismic Repair & Rehabilitation of Concrete and Masonry Structures Using FRP Composites (Construction)
Irvine, CA • January 11-12, 2007

Optimizing Structural and System Resilience (Infrastructure Rehabilitation)
Palm Springs, CA • January 24-26, 2007

Soil Constitutive Modeling For Engineers: Fundamentals, Evaluation and Calibration (Geotechnical)
San Francisco, CA • January 25-26, 2007

Structural Design of Buildings and Industrial Facilities for Blast Loads and Accidental Chemical Explosions (Structural) HEC-RAS Computer Workshop for Unsteady Flow Applications (Hydraulics)
San Diego, CA • February 7-9, 2007

Structural Vibration Analysis, Design and Troubleshooting (Structural)
Sacramento, CA • February 7-9, 2007

Structural Design of Industrial Facilities (Structural)
San Jose, CA • February 8-9, 2007

Design and Construction of Microtunneling Projects (Geotechnical)
Sacramento, CA • February 14-16, 2007

HEC-HMS Computer Workshop (Hydraulics)
San Francisco, CA • February 22-23, 2007

Dam Safety and Rehabilitation (Infrastructure Rehabilitation/Hydraulics)
Sacramento, CA • March 8-9, 2007

Design for Cold Formed Steel Structures (Structural)
Los Angeles, CA • March 15-16, 2007

Structural Condition Assessment of Existing Structures (Structural)
Long Beach, CA • March 15-16, 2007

Planning, Construction and Risk Management in Tunneling (Geotechnical)
San Francisco, CA • March 21-23, 2007

Financial Management for the Professional Engineer (Management)
San Diego, CA • March 22-23, 2007

Water Hammer in Transmission and Distribution Systems (Hydraulics)
Los Angeles, CA • March 22-23, 2007

**ASCE's 2006
Member-Get-A-Member
Drive Depends on You!**

Semi-Retired Civil Engineer

Semi-Retired Civil Engineer available for short term/long term commitments. **California P.E. with 40+ years of varied experiences and responsibilities, including claims consulting and expert witness testimony. C.V. and references will be available upon your request.**

E-mail: evnel@aol.com • Cell phone: 323-356-7814

KPFF CONSULTING ENGINEERS

KPFF Consulting Engineers seeks motivated and energetic structural engineers. 2+ yrs of structural design experience with steel, concrete, masonry and timber desired. B.S., M.S. degree; a P.E. license a plus. Excellent communication and teamwork skills are essential. Substantial growth opportunity for all levels, and the opportunity to work on a wide variety of interesting and challenging projects. Immediate positions available in our Los Angeles and Pasadena offices. Please contact, fax or e-mail resume to the following:

For Los Angeles:

Ms. Joy Hernandez
KPFF Consulting Engineers
6080 Center Drive, Suite 300
Los Angeles, CA 90045
Phone: (310) 665-1536
Fax: (310) 665-9070
Email: jhernandez@kpff-la.com

For Pasadena:

Ms. Tamara Kealty
KPFF Consulting Engineers
2 N. Lake Avenue, Suite 820
Pasadena, CA 91101
Phone: (626) 578-1121
Fax: (626) 578-9121
Email: tkealty@kpff-pas.com

HYDROLOGY/HYDRAULICS SOFTWARE

- *Automatic English-to-Metric Conversion*
- *Used by Cal Trans, Government Agencies*

WSPGW for Windows
Water Surface Pressure Gradient,
FEMA Approved

**Rational/Modified Rational
Hydrology Methods**
For Los Angeles, Riverside, San
Bernardino, San Diego, Orange &
Kern Counties

**Unit Hydrograph Hydrology
Method, Flood Hydrograph
Routing, Basin Analysis**
Multi-Day Storm Event Analysis

**Steady-State Hydraulics,
Street Inlets, Pumps, Etc.**

*FEMA Approval for WSPGW Only

CIVIL DESIGN[®]
Software for Engineers. By Engineers

Compatible
With Microsoft Windows
Versions 95 through XP

Tel 909.885.3806
Fax 909.381.1721
www.civildesign.com



Founded in 1944, RBF's reputation and success are founded on our commitment to quality, professionalism and continuing innovation. When you join the RBF team, you will have the opportunity to collaborate with over 1000 professionals and experts throughout 14 offices in California, Arizona and Nevada. You will work on some of the largest, most complex and interesting development projects in the Southwest, from master plan communities, downtown revitalization and military base reuse, to innovative infrastructure design and construction.

We are currently seeking professionals in the following disciplines:

- Construction Management
- Land Development
- Traffic Engineering
- Transportation Planning
- Water Quality Management
- Flood Control / Drainage
- Survey / Mapping / GIS
- Transportation Engineering
- Structural Engineering
- Water / Wastewater

We provide exceptional opportunities for professional success, continued learning and personal growth. RBF offers excellent compensation and benefits packages, including a generous matching 401(k), profit sharing and bonus plans, relocation assistance and ownership opportunity. We invite you to join our team, build your career with us, and make a difference in your life and professional career!

For additional information please visit www.RBF.com
 Fax: 949.855.7060 • Email: hrmail@rbf.com
 EOE M/F/D/V

**CE NEWS TOP 2
BEST FIRM**
To Work For

DMJM HARRIS | AECOM

JOIN THE GROWING TEAM OF DMJM Harris, an AECOM Company recognized in the ENR 2006 as the #1 Transportation Engineering Firm in the US, has immediate openings throughout the West Coast:

- Civil Highway Engineers**
- Bridge Engineers**
- Drainage Engineers**
- Facility/Building Engineers**
- Project Managers**

DMJM Harris offers an excellent salary and benefits package including - 401(k) Stock Purchase Program, Health, Life, Dental, Tuition Reimbursement, Career Advancement Opportunities, Savings Plans, Referral Bonuses and more.

This is an excellent opportunity to advance your career through involvement in a variety of assignments on a wide array of challenging and rewarding high-profile projects, DMJM Harris is an Equal Opportunity Employer.

Please forward resumes to our Corporate Recruiter: Pam.hoebener@dmjmharris.com

Visit our website at www.dmjmharris.com

**If you want a piece
of the action. . .**



Join
Fugro

**Fugro is looking for intelligent,
talented, and motivated
individuals to complete the picture**

**GEOTECHNICAL ENGINEERS
AND GEOLOGISTS**

Fugro has immediate openings in our California offices: Ventura, Oakland, Tustin, Roseville, San Luis Obispo, Santa Barbara, San Diego and Santa Clarita. We offer competitive salaries and benefits. For more details, please visit us at:

www.fugrowest.com
 Fugro is an Equal Opportunity Employer
 M/F/D/V



AES
Advanced Earth Sciences, Inc.
Geotechnical and Environmental Consultants

Kris Khilnani, PE, GE - President
Dr. Suji Somasundaram, PE, GE - Principal Engineer
Grant Miller, PG, CEG - Principal Geologist

20 Fairbanks Suite 178 Irvine, CA 92616 (949) 458-3832 FAX (949) 458-1048 Website: www.aesciences.com

"Providing comprehensive and creative solutions to guide the progress of our diverse communities."

eda
civil engineers | land surveyors | land planners

1998 Santa Barbara Street, Suite 200
San Luis Obispo, CA 93401

805.549.8658 tel www.edainc.com 805.549.8704 fax

GROUP Kul Bhushan, Ph.D., G.E. President

92 Argonaut, Suite 120
Aliso Viejo, CA 92656-4121
(949) 409-1020 voice
(949) 409-1030 fax
KulB@GroupDelta.com email

Geotechnical Engineering
Geology
Hydrogeology
Landmark Engineering
Materials Testing & Inspection
Forensic Services

DELTA CONSULTANTS

TORRANCE (310) 320-5100 voice
SAN DIEGO (858) 524-1500 voice
www.GroupDelta.com

KEHOE TESTING & ENGINEERING

- Cone Penetration Testing (CPT)
- Direct Push Soil, Water & Vapor Sampling
- Truck Mounted, Track & Ltd. Access Rigs

Soil Testing & Sampling Services
for Geotechnical & Environmental Consultants

15571 Industry Lane
Huntington Beach, CA 92649-1534
(714) 901-7270 (714) 901-7289 fax

STEVE KEHOE, P.E.
PRESIDENT

AEI-CASC CONSULTING

Corporate Office
937 S. Via Lata, Suite 500 - Colton, CA 92324
909.783.0101 - 909.783.0108 fax

Offices in Orange, San Diego, Los Angeles,
San Bernardino and Riverside Counties

www.aei-casc.com

Civil Engineering | Planning
Environmental Engineering | Surveying

GENTERRA Consultants, Inc.
Engineering & Environmental Services

Irvine • Sacramento • San Diego • Corona • San Jose

Joseph J. Kulikowski, PE, GE
Founder, President, & Principal Engineer

15375 Barranca Pkwy - Suite K-102 - Irvine, CA 92618
Phone (949) 753-8766 - Fax (949) 753-8887
E-Mail: jockul@genterra.com - Web Site: www.genterra.com

H&A HUNSAKER & ASSOCIATES
LOS ANGELES, INC.

PLANNING • ENGINEERING • SURVEYING
GOVERNMENT RELATIONS • LANDSCAPE ARCHITECTURE

26074 Avenue Hall, Suite 22 Valencia, CA 91355
(661) 294-2211 Fax (661) 294-9890
www.hunsaaker.com

KRIEGER & STEWART INCORPORATED

ENGINEERING CONSULTANTS

- WATER
- WASTEWATER
- RECYCLED WATER
- STORM WATER

Riverside, CA • (951) 684-6900
www.kriegerandstewart.com

amec

Earth & Environmental Douglas R. Bell, GE
Scott T. Kerwin, CEG
Mark W. McLarty, CEG

1290 N. Hancock Street
Suite 102
Anaheim, California
USA 92807-1924

Tel (714) 779-2591
Fax (714) 779-8377

www.amec.com

Geomatrix

- Environmental Science and Engineering
- Geotechnical Engineering
- Earthquake-Related Services
- Air Toxics and Health Risk Assessment

James J. Weaver, P.E., G.E.

510 Superior Avenue, Suite 200 Newport Beach, CA 92663
(949) 642-0245 - office (949) 642-4474 - fax

HESS ENGINEERING INC
Structural Engineers

Richard L. Hess, S.E., SECB, F.ASCE
President

www.HessEng.com

3347 Cerritos Avenue • Los Alamitos, CA 90720-2105
(562) 799-9787 • FAX (562) 799-4973 • Cell (310) 717-4916

LDC LAND DESIGN CONSULTANTS, INC.
Land Planning, Civil Engineering, Surveying & Environmental Services

199 South Los Robles Ave., Suite 250
Pasadena, California 91101
(626) 779-9700
Fax 626/579-7373 E-mail: ldc@ldc.com Fax 661/775-9942

Converse Consultants
Geotechnical Engineering
Environmental & Groundwater Science
Inspection & Testing Services

Monrovia Office (626) 930-1200 Costa Mesa Office (714) 444-9660
Fax (626) 930-1212 Fax (714) 444-9640

Redlands Office (909) 796-0544 Sacramento Office (916) 331-5444
Fax (909) 796-7875 Fax (916) 331-6444

www.converseconsultants.com

GeoPentech
Geotechnical & Geoscience Consultants

- Geotechnical Engineering
- Geo-Earthquake Engineering
- Seismic Hazards Evaluation
- Soil Dynamics/Vibrations
- Engineering Geology
- Hydrogeology
- Seismic Geology
- Forensic Studies

525 N Cabrillo Park Drive, Suite 280
Santa Ana, California 92701
Phone: (714) 796-9100; FAX: (714) 796-9191
Web Site: www.geopentech.com

Hichborn Consulting Group

1988 North Tustin Avenue, Orange, CA 92665
Post Office Box 6802, Orange, CA 92813-6802
Web Site: www.hichborn.com

Geoffrey D. Hichborn, Sr., PE
Civil Engineer

Office (714) 637-7400 Mobile (714) 325-0466
Fax (714) 637-7488 E-mail: hichboenr@hichborn.com

Thomas C. Benson, Jr., PE, GE, REAI
President and CEO

10532 Acacia Street, Suite B-6
Rancho Cucamonga, CA 91730
(909) 484-2205, ext 130
(951) 265-5360 cell
(909) 484-2170 fax
tbenson@leightonconsulting.com

Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

GEOTECHNICAL | ENVIRONMENTAL | INSPECTION

www.dccivileng.com

DCA CIVIL ENGINEERING GROUP

SURVEYING • MAPPING • LAND PLANNING

(310) 327-0018
FAX (310) 327-0175

Noise & Air Studies

Registered Engineers in Business
Since 1981

Freeways • Airports
Treatment Plants • Soundwalls
Building Acoustics • EIR/EIS

All Civil Engineering Projects

Meatra Greve Associates
Contacts: Fred Greve, P.E.
Gail Stone

27812 El Lazo Road
Laguna Niguel, CA 92677
Tel: (949) 349-0671

JENSEN DESIGN & SURVEY, INC.

"Designing for the Future"

The leader in civil engineering and surveying providing professional state-of-the-art services, commitment to excellence, and timely responsiveness.

1672 Donlon Street
Ventura, California 93003

Local 805 654 6977
FAX 805 654 6979
State 800 676 1914

Engineers Planners Surveyors

LIN Consulting, Inc.

Traffic, Civil and Electrical Consulting Engineers

William Sun, P.E., T.E.
Senior Project Manager

21660 E. Copley Drive, # 270, Diamond Bar, CA 91765-4173
Tel (909) 396-6850 ext. 105 • Fax (909) 396-8150
E-mail: wsun@linconsulting.com

DIAZ • YOURMAN
ASSOCIATES

Christopher M. Diaz, P.E.
Principal

Geotechnical Services

1616 East 17th Street Santa Ana CA 92705-8509
Tel. (714) 245-2920 • Fax (714) 245-2950 • Mobile (714) 412-2093
chris@diazyourman.com www.diazyourman.com

GPI
GEOTECHNICAL PROFESSIONALS, INC.

James E. Morris, G.E.
Byron Konstantinidis, G.E.
Paul R. Schade, G.E.

5736 Corporate Ave.
Cypress, California 90630
(714) 220-2211 Fax (714) 220-2122
www.gpi-ca.com

OSBORN K&A FALLABO
Engineering, Inc.

357 N. Sheridan St. 117
Corona, CA 92880
Tel: (909) 279-1800
Fax: (909) 279-4380
Email: ka@kandengineering.com

- Engineering
- Land Planning
- Surveying

LaBelle • Marvin
PAVEMENT ANALYSIS, DESIGN, TESTING & INSPECTION SINCE 1969

2700 S. GRAND AVENUE, SANTA ANA, CA 92705
(714) 546-3468 FAX (714) 546-5841

DUDEK ENGINEERING • ENVIRONMENTAL

CORPORATE OFFICE
405 THIRD STREET
ENCINITAS, CALIFORNIA 92024
T 760.942.5147
T 800.450.1818
F 760.632.0164

WWW.DUDEK.COM

gsi Geotechnical Stabilization, Inc.

Amer R. Al-Alusi, P.E.
President

Chemical Grouting Compaction Grouting
PressGrout Piles Lense Grouting

1558 Sterling Court • Escondido, CA 92029-1208
760/489-6696 • FAX 760/489-6697

Korve Engineering

Traffic Engineering
Civil Engineering
Transportation Planning
Rail / Transit Services

(510) 763-2929

155 Grand Avenue
Suite 700
Oakland, CA 94612

For Job Opportunities, Visit www.korve.com

MACTEC
engineering and constructing a better tomorrow

ENGINEERING • CONSULTING • CONSTRUCTION

Martin B. Hudson, Ph.D., G.E. Senior Principal/Project Manager
Marshall Lew, Ph.D., G.E. Senior Principal/Vice President
Perry A. Maljion, G.E. Senior Vice President

200 Citidel Drive • Los Angeles, California 90040-1554
323.889.5300 • fax 323.889.5398 • www.mactec.com

Earth Mechanics, Inc.

Geotechnical and Earthquake Engineering

Foundation Design
Seismic Evaluation
Soil-Structure Interaction
Field Investigation and Laboratory Testing
Grading and Foundation Inspections

WWW.EARTHMECH.COM

Fountain Valley Los Angeles San Bernardino Oakland San Diego
(714) 751-3826 (310) 519-1197 (909) 890-1551 (510) 562-8833 (709) 736-8222

GREGG Phone: (562) 427-6899
Fax: (562) 427-3314
Email: info@greggdrilling.com
Web Site: www.greggdrilling.com

GREGG DRILLING & TESTING, INC.

- ENVIRONMENTAL and GEOTECHNICAL DRILLING
- WELL INSTALLATION
- CONE PENETRATION TESTING

2726 WALNUT AVE. • SIGNAL HILL, CA 90755

kpff Consulting Engineers

www.kpff.com

6080 Center Drive, Suite 300 Los Angeles, CA 90045
(310) 665-1536 Fax (310) 665-9075

Seattle Tacoma Portland San Francisco Oakland Sacramento
Los Angeles Irvine San Diego Phoenix St. Louis

MOORE & TABER
Geotechnical Constructors

John S. Tims President
Service in the industry since 1975

Moore & Taber
1290 North Hancock Street • Suite 102
Anaheim, California 92807

Soil Grouting and Foundation Improvement Specialists
www.mooreandtaber.com j.tims@mooreandtaber.com

Tel (714) 779-0681
Fax (714) 779-1459
Mobile (714) 620-4213

NMG
Geotechnical, Inc.
Hayim Ninyo
Ted Miyake
17991 Fitch, Irvine, CA 92614
Phone (949) 442-2442 Fax (949) 476-8522
E-Mail: hninyo@nmggeotechnical.com
www.nmggeotechnical.com

PERLITER & INGALSBE
CONSULTING ENGINEERS
Engineering Investigations, Designs
and Construction Services for:
→ Potable Water
→ Recycled Water
→ Wastewater
→ Storm Drainage (626) 398-9111
2369 Lincoln Avenue, Altadena, California 91001
Facsimile: (626) 398-9115 Website: www.P-and-I.com

SUKUT
CONSTRUCTION, INC.
General Engineering Contractor
License No. 594278
www.sukut.com
Apply online at:
sukut.com/employment
800.339.6024
4010 W. Chandler Avenue
Santa Ana, CA 92704-5202
Office 714.540.5351
Fax 714.545.2438

We hear you!
Noise and Vibration Studies for:
Freeway Soundwalls | Street Widening
Water Treatment Facilities | Pump Stations
Power & Cogeneration Plants
949-474-1222 | wielandassoc.com
Wieland Associates, Inc.
Acoustical Consultants

NORRIS-REPKE
Engineers & Land Surveyors
Capital Improvement Design
City Engineering
Land Surveying & GIS Services
Construction Management
Water and Sewer
Building & Safety
Engineering Software
TEL: 714-973-2230
FAX: 714-973-2203
www.norrisrepke.com
400 N. Tustin Avenue, Suite 230, Santa Ana, CA 92705

The PRESSURE
GROUT
COMPANY
Steven C. Chandler
Branch Manager
1975 National Avenue
Hayward, CA 94545-1709
510-887-2244
www.pressuregROUT.com • e-mail: pcc@pressuregROUT.com
1330 W. Gaylord Street
Long Beach, CA 92613-1321
562-432-4100

Civil • Environmental • Water Resources
Surveying • Construction Management • Program Management
TKE
ENGINEERING
TKE ENGINEERING, INC.
4446 Central Avenue • Riverside California 92506
(951) 680-0440 • Fax (951) 680-0490
www.tkeengineering.com

Engineering, Planning, Landscape Architecture,
Building and Safety, & Construction Management.
WILLDAN
Serving Public Agencies
800/424-9144 www.willdan.com

PACE
PACIFIC ADVANCED
CIVIL ENGINEERING, INC.
Innovative Water Resource
Design Solutions
In Partnership with Nature
• Stormwater Management
• Wastewater / Potable Water
• Lakes / Water Features
www.p-a-c-e.com
17520 Newhope St., Suite 200, Fountain Valley, CA 92708
Main: 714.481.7300 Fax: 714.481.7299

PSOMAS
Celebrating 40 years
Land Development
Transportation
Water
11444 W. Olympic Blvd.
Suite 750
Los Angeles, CA 90064
310.954.3700 P
310.954.3777 F
California • Arizona • Colorado • Nevada • Utah 1.866.9.PSOMAS

Max P. Yahid, P.E.
President and CEO
VA Consulting, Inc.
Corporate Office
17801 Cartwright Road
Irvine, CA 92614
Phone 949.474.1400
Direct Dial 949.474.1401 Ext. 212
Fax 949.261.8482
E-mail maxyahid@vaconsultinginc.com
Offices in: Irvine • Corona • Rancho Mirage

ZEISER KLING
Consultants, Inc.
HENRY F. KLING, P.E., G.E.
President
Principal Geotechnical Engineer
(714) 755-1355
(714) 755-1366 Fax
hklng@zklci.com
1221 E. Dyer Road
Suite 105
Santa Ana, CA 92705
Geotechnical Consulting • Materials Testing • Inspection

PARSONS
2201 Dupont Drive, Suite 200
Irvine, California 92612
(949) 263-9322
Fax: (949) 263-1225
kevin.haboian@parsons.com
Kevin A. Haboian, P.E.
Senior Project Manager / Vice President
www.parsons.com

RBF
CONSULTING
Providing innovative, timely
and cost effective solutions to
today's design challenges through
personalized Client service.
Offices located in California,
Arizona and Nevada
14725 Alton Parkway
Irvine, CA 92618
800.479.3808 • www.RBF.com

WALLACE GROUP
DEDICATION TO SERVICE®
CIVIL ENGINEERING
CONSTRUCTION MANAGEMENT
LANDSCAPE ARCHITECTURE
MECHANICAL ENGINEERING
PLANNING
PUBLIC WORKS ADMINISTRATION
SURVEYING / GIS SOLUTIONS
WATER RESOURCES
805 544-4011
www.wallacegroup.us

ASCE
American Society of Civil Engineers

PB
100+
Parsons
Brinckerhoff
Quade &
Douglas, Inc.
444 South Flower Street
Suite 3700
Los Angeles, CA 90071
Direct: 213-426-3840
Fax: 213-896-5680
Murthy@pbworld.com
K.N. Murthy, P.E.
Senior Vice President
Principal Professional Associate
Principal Project Manager
Registered to 920 9001
File No. A4324

RICK
ENGINEERING COMPANY
City Plaza Building
One City Boulevard West
Suite 1285
Orange, CA 92668-3616
Tel: (714) 939-1440
Fax: (714) 939-1441
rickengineering.com bcowan@rickengineering.com
Barry J. Cowan, R.C.E.
Associate Principal
Office Manager

Find out the latest Section &
Branch news @
www.ascelasection.org

The Source for Engineering Excellence
Encinitas 760.753.1120
Los Angeles 310.268.8132
Orange 714.750.7275
Riverside 951.358.1433
Sacramento 916.325.4800
San Diego 858.874.1810
San Francisco 415.362.1500
Transportation • Civil • Environmental • Construction Management
PBSJ
An employee-owned firm

the structural engineering consultants, inc.
Greg Riley, P.E.
Principal
27200 Tournay Road
Suite #390
Valencia, CA 91355
Tel: 661-287-5800
Fax: 661-287-5855
Toll Free: 877-622-4872
www.structuralconsrting.com greg@structuralconsrting.com

www.penfieldsmith.com
Penfield & Smith
SERVING THE PUBLIC & PRIVATE SECTORS FOR 60 YEARS
• Civil Engineering
• Land Surveying
• Planning & Permit Processing
• Traffic Engineering
• Construction Management & Inspection

SA ASSOCIATES
Shahnawaz Ahmad
CONSULTING ENGINEERS
Los Angeles County: 1130 W. Huntington Drive
Unit 12, Arcadia, CA 91007
Tel 626.821.3456 Fax 626.445.1461
Orange County: 1661 N. Raymond Avenue
Suite 100, Anaheim, CA 92801
Tel 714.871.9083 Fax 714.871.3652
Mobile 626.826.3456 • e-mail: safnms@saassociates.net

PETRA
21021 Soledad Canyon Road, Suite 509
Santa Clarita, California 91351
T: 661-255-9790
F: 661-255-9242
♦ Environmental Site Assessments ♦ Soil Testing
♦ Environmental Audits ♦ Geological Investigations
♦ Geotechnical Engineering Services

SB&O INC.
PLANNING ENGINEERING SURVEYING
David White, P.E.
Vice President, Project Manager
Phone 909.635.0335 1035 South Milliken Avenue, Suite E
Fax 909.635.0365 Ontario, California 91761
Email dwhite@sbainc.com www.sbainc.com

MATERIALS SUBMISSION INFORMATION

If you'd like to have your business card or company information listed in the Professional Directory, please contact **Russ Ryan at (213) 217-6625** or email him at **rryan@mwdh2o.com** for rates and deadlines.

All graphic materials submitted for use in this newsletter should have all fonts outlined, and links included; .eps files preferred. Other formats are: Quark, Adobe Illustrator or Adobe Photoshop; additional acceptable file formats are: .qxd, .eps, and .tif; PDF files are acceptable for proofing only. Images embedded in Microsoft Word documents should be sent separately, at a minimum resolution of 150 dpi at the display size desired. Collected files, including links and fonts, should be compressed and emailed, or sent on zip disk (provide return address). Business cards can be submitted electronically as well, or send clean, crisp, b&w laser print, unfolded.

ASCE OFFICERS OF THE LOS ANGELES SECTION, FY 2006-2007

President	John T. Morris, P.E.	Morris Water Resources Consultants	Morriswater@earthlink.net	(626) 796-0020
President-Elect	Mark Norton, PE	Santa Ana Watershed Project Authority	mnorton@sawpa.org	(951) 354-4221
Secretary	Jay Higgins, P.E.	URS Corporation	jay_higgins@urscorp.com	(818) 406-4896
Treasurer	Diego Cadena, P.E.	L.A. County Department of Public Works	dcadena@ladpw.org	(626)458-4008
Past-President	Rich Haller, P.E.	San Bernardino Valley Municipal Water District	richardh@sbvmwd.com	(909) 387-9223
Vice President - Student Activities	Don Sepulveda, PE	DMJM Harris	don.sepulveda@dmjmharris.com	(213) 593-8401
Vice President - Technical Groups	Sonia Nasser, P.E.	County of Orange	Sonia.Nasser@rdmd.ocgov.com	(714) 834-5679
Desert Area	Gene Coufal, P.E.	City of L.A. Department of Water and Power	gene.coufal@ladwp.com	(760) 697-3140
Metropolitan LA	Cung Nguyen, P.E.	L.A. County Department of Public Works	cunguyen@ladpw.org	(626)458-2562
Orange County	Yazdan Emrani, P.E.	Advanced Infrastructure Management, Inc.	yemrani@aim-corp.net	(714) 982-5040
San Bernardino/Riverside	Christopher Turnage, P.E.	Associated Engineers, Inc	cturnage@assoc-eng.com	(909) 226-4364
San Luis Obispo	Jeff Werst, P.E.	County of San Luis Obispo	jwerst@co.slo.ca.us	(805) 781-4480
Santa Barbara/Ventura	Lauren J. Doyel, P.E.	BTC Labs	lauren.doyel@us.bureauveritas.com	(805) 656-6074
Southern San Joaquin	Janice Horcasitas, P.E.	City of Bakersfield	jhorcasi@bakersfieldcity.us	(661) 326-3607
Young Member Forum	Serge Haddad, P.E.	City of Los Angeles, Bureau of Engineering	Serge.Haddad@lacity.org	(213) 978-2074
Life Member Forum	Ted McConville, PE		tedmconville@aol.com	(949) 673-4475

NEWSLETTER INFORMATION

Publisher

ASCE LA Section
Christina Lucas
1405 Warner Ave.
Tustin, CA 92780
Phone (714) 258-8306
Fax (714) 258-8391
E-mail: clucas@associationplanet.com

Editor

Dr. Cris B. Liban, P.E.
LACMTA
One Gateway Plaza
Mail Stop 99-17-2
Los Angeles, CA 90012
Phone (213) 922-2471
FAX (801) 457-2687
E-mail: cliban@UCLAlumni.net
Typesetting, Layout & Printing: The Center Quickprint



Please send all copy to the Editor by the first of the month preceding publication.

Identification Statement

ASCE Newsletter, (ISSN 0273-6233) is published monthly by ASCE, Los Angeles Section, 1405 Warner Ave. Tustin, California 92780. Subscription price included in Section dues of \$45.

Circulation

Circulated monthly (except for a joint July/August issue) to the 5,000 subscribing members of the Los Angeles Section, ASCE.

Advertising Rates

EMPLOYMENT ADS	DISPLAY ADS
\$75/column inch	1/8 page \$150
	1/4 page \$250
	1/2 page \$415
	1 page \$690

PROFESSIONAL DIRECTORY

\$350 per business card for a full year (Additional fees may be applied for typesetting. Please call for information.)

POSITION WANTED ADS

No cost to L.A. Section members.

For more advertising and billing information, please contact Russ Ryan, P.E., at MWD at (213) 217-6625 or rryan@mwdh2o.com

National ASCE (800) 548-2723 (ASCE)
Access National ASCE at: www.asce.org
L.A. Section web site at: www.ascelasection.org



THIS NEWSLETTER IS PRINTED ON RECYCLED PAPER.

NON-PROFIT
U.S. POSTAGE

PAID

PERMIT NO. 1441
SANTA ANA, CA

Los Angeles Section
Monthly: Est. 1913
1405 WARNER AVE.
TUSTIN, CA 92780

POSTMASTER: THIS CONTAINS TIME-SENSITIVE MATERIALS.
PLEASE DELIVER PROMPTLY.

Please contact ASCE Membership at
1-800-548-ASCE for any address changes.