

SOUTHERN CALIFORNIA
Saturday, January 28, 2017
Embassy Suites in
Santa Ana
7:30 am to 12 pm

NORTHERN CALIFORNIA
Saturday, February 11, 2017
Courtyard Marriott in
Fairfield
7:30 am to 12 pm

Registration/Breakfast
7:30 am

Program Length
8:00 am to Noon

Registration Deadline
Jan. 18, 2017



Register Now for the Loss Prevention Seminar

Loss Prevention Begins With You

PROGRAM & SPEAKERS

Pavement Observation and Testing For The Field Technician
by Roger Schlierkamp, GMU Geotechnical

Laboratory Testing Basics For The Field Technician With Case Study Examples
by Mike Moscrop, GMU Geotechnical

Technician Paperwork - The Necessary Evil
by Barney Tury, Geocon West, Inc.

A Drive Pile Is A Tested Pile - QA/QC Means and Methods
by Mike Holloway, Consulting Engineer

LOSS PREVENTION SEMINARS 2017

SEMINARS & SPEAKERS

Pavement Observation and Testing For The Field Technician



Roger Schlierkamp, PE is the Pavement Engineering Director at GMU Geotechnical, Inc. He obtained his Master's Degree in the field of pavement engineering from the University of Nevada, Reno. Roger leads GMU's pavement engineering division and manages pavement evaluation, testing/inspection, and mix design development projects. Roger has an extensive

background in pavement engineering research and practical experience on a wide variety of projects throughout the southwest.

What items should a field technician be observing and testing during a pavement project? Mr. Schlierkamp's presentation will presents an overview of various items to observe and test and why. AC pavement construction happens quickly and important aspects of the paving operations needs to be checked for the project to go well. This presentation will cover the field technician's role during the paving operations, specific items to observe and test in the field, purpose of various pavement lab tests, and key items to check. GMU's "Pavement Technician's Guidebook" containing all the documents, including latest codes that the pavement technician needs will be provided in pdf form for those in attendance.

Laboratory Testing Basics For The Field Technician With Case Study Examples

Mike Moscrop, M.Sc., PE, GE., is a VP and Principal Geotechnical Engineer at GMU Geotechnical, Inc., a geotechnical and materials testing consulting firm based in Rancho Santa Margarita, Orange County, California. Mr. Moscrop received his undergraduate degree from the University of Huddersfield, England and obtained his Master of Science in Civil Engineering (Geotechnical) from California State University Long Beach. Mr. Moscrop started his career in the geotechnical field as a lab and field technician and has a broad range of geotechnical experience from his 30+ years in the business, including a wide variety of large and small, office, residential, commercial and retail development, public works and infrastructure projects. Mr. Moscrop has an extensive background in forensic



SCHEDULE

Saturday, January 28, 2017
SOUTHERN CALIFORNIA

Embassy Suites Santa Ana
1325 E. Dyer Road
Santa Ana, CA

Saturday, February 11, 2017
NORTHERN CALIFORNIA

Courtyard Marriott Fairfield
1350 Holiday Lane
Fairfield, CA

7:30 a.m. Registration and Buffet Breakfast

"Pavement Observation and Testing For The Field Technician"
by Roger Schlierkamp, GMU Geotechnical

"Laboratory Testing Basics For The Field Technician With Case Study Examples"
by Mike Moscrop, GMU Geotechnical

"Technician Paperwork - The Necessary Evil!"
by Barney Tury, Geocon West, Inc.

"A Driven Pile Is A Tested Pile - QA/QC Means and Methods"
by Mike Holloway, Consulting Engineer

12:00 p.m. Seminar Conclusion and Distribution of Certificates

LOSS PREVENTION SEMINARS 2017

engineering and has provided expert witness testimony on a wide variety of geotechnical issues.

Why as a field technician do we care about lab testing? Because it has a big impact on the quality of the work you are overseeing. Mr. Moscrop's presentation will cover the basic lab testing methods and standards utilized by the field technician; proctor maximum densities, expansion index, sand equivalent, gradation, Atterberg Limits, Sulfate testing, soil classification and R-value. Mr. Moscrop's presentation will cover the basic test methods for the above lab tests, and will focus on the typical mistakes and problems encountered performing these tests which lead to erroneous test results. Case histories will be presented showing the impact of erroneous lab test data on the project resulting in multi-million dollar litigation and liability for the geotechnical consultant.

Technician Paperwork - The Necessary Evil



Barney Tury is a Field Supervisor / Senior Technician and Inspector for Geocon and has over 35 years' experience overseeing a variety of major high profile projects throughout the Southern California region.

Mr. Tury's experience includes laboratory testing, field engineering oversight, geotechnical observation and testing, as well as field supervision and site safety. Mr. Tury has provided

inspection and testing services on many of the major high-rise, commercial, hospital, school, private sector, and public works projects in Southern California. Mr. Tury has performed inspection on drilled and driven piles, hollow auger piles, stone columns, spread and mat-type footings, belled caissons, compound excavations, slot cuts, slope construction, hillside grading, and asphalt and concrete pavement inspection. In addition, Mr. Tury is very experienced with all aspects of shoring, including installation and testing of tie-back anchor and soil nail shoring systems for deep excavations.

The soil technician's communications with his office and contractor representatives are crucial for the success of the project. The technician's paperwork, particularly the Daily Field Report is often times the only written document available after the fact that documented construction activities during the construction process. Thus, the Daily Field Report can become a very valuable document and depending on the contents, the way it is written and the wording used can expose your company to significant liability exposure (read Attorneys and \$\$\$\$). Mr. Tury will focus on communication, both verbal and written, that the technician should be having with your office and the contractors representatives. Particular emphasis will be

placed on the Daily Field report and the words and terminology to use and not use. Mr. Tury will also cover the pros and cons of the electronic field reports and Geocon's experiences switching to such a system.

A Driven Pile Is A Tested Pile—QA/QC Means and Methods



Mike Holloway specializes in onsite engineering and field testing services to investigate and solve complex design and constructability problems. His assignments often involve a steep learning curve to resolve a critical path situation. Technical knowledge and practical experience help project teams

construct foundations as bid. Expertise in design, construction, value engineering, forensic investigations, and expert services has been focused on assignments nationwide and abroad. He has played a key role in delivering major design/build transportation and infrastructure projects throughout his career.

Specialties: Deep Foundations (design, field testing, construction, verification); Forensic Engineering (consultation and expert services); Instrumentation (monitor as-built behavior and mitigate problems); Design-Build Projects (infrastructure bridges and marine facilities); Soil-Structure Interaction (static and seismic loading)

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LOSS PREVENTION SEMINARS 2017 INFORMATION

Registration Information

Enclosed in this package is the registration form for the seminar. The Southern California seminar January 28, 2017 will be held at the Embassy Suites in Santa Ana. The Northern California seminar February 11, 2017 will be held at the Courtyard Marriott, Fairfield.

If you would like to mail in your registration, please complete the registration form, indicating which location you will be attending. It is suggested that you keep a copy of the registration form for your records.

Make all checks payable to: **CalGeo**.

Mail the completed form with your payment to:
CalGeo
P.O. Box 1693
Placerville, CA 95667-1693

Or, you can register online and pay by credit card OR send a check by clicking on the appropriate event at **www.calgeo.org** up to the deadline date, January 18, 2017.

Any reservations made after the deadline will be on a space-available basis. We cannot accept walk-ins. No refunds can be made after the **January 18th** deadline. However, you may substitute another attendee. Please call CalGeo if you need to make any changes to your existing attendee list.

If you have any questions about the program or the registration process, call us at (530) 344-0644 or email at mmyers@calgeo.org.

Hotel Information

The Southern California seminar will be held **Saturday, January 28, 2017** at the **Embassy Suites, 1325 E. Dyer Road, Santa Ana, CA**. If you need directions, please contact the hotel at **(714) 241-3800**. *Self parking is \$4.00 per vehicle.*

The Northern California seminar will be held **Saturday, February 11, 2017** at the **Courtyard Marriott, 1350 Holiday Lane, Fairfield**. If you need directions, please contact the hotel at **(707) 422-4111**. *Parking is free.*

The seminars will start promptly with registration at 7:30 a.m. in both locations. From 7:30-8:00 a.m., a buffet-style breakfast will be served, with the program beginning at 8:00 a.m., and ending at 12:00 p.m.

Each attendee will need to check in at the registration desk to pick up their name badge. Please plan on doing this before being seated for breakfast. At the conclusion of the seminar, attendees will be given their Certificate of Attendance which will provide them with CEU and/or PDH credits.

REGISTRATION DEADLINE: FRIDAY, JANUARY 18, 2017

LOSS PREVENTION SEMINARS 2017

REGISTRATION FORM

[] Jan. 28, 2017 - Southern Loss Prevention Seminar – Santa Ana

Embassy Suites
1325 E. Dyer Road
Santa Ana, CA

[] Feb. 11, 2017 - Northern Loss Prevention Seminar – Fairfield

Courtyard Marriott
1350 Holiday Lane
Fairfield, CA

Seminar Registration Fees include all seminar presentations, breakfast, a refreshment break, and a Certificate of Attendance for each attendee with CEU or PDH credits. Registrations received after the deadline will be subject to space availability, and **all registrations must be pre-paid and received by the deadline** (*no payments can be accepted at the door, and we cannot guarantee space availability for late registrations; we cannot accept walk-ins*). Use this form to register by mail. To register and pay by credit card go to www.calgeo.org. **Note that there is a multi-registrant discount for member firms.**

7:30 am - Registration & Breakfast
8:00 am - Program Begins
12:00 pm - Program Concludes

#	PLEASE PRINT Attendee Names (for use on name badge & certificate)	Member Fee*	Non-Member Fee*	Total
1		\$150	\$200	\$
2		\$150	\$200	\$
3		\$150	\$200	\$
4		\$130	\$200	\$
5		\$130	\$200	\$
6		\$130	\$200	\$
PLEASE INDICATE TOTAL ENCLOSED:		TOTAL: \$		

**Seminar fees cannot be refunded after January 18, 2017 (Substitutions are allowed.)*

Company Name: _____ Phone # _____
Address: _____ Fax # _____
Contact Person: _____ E-mail: _____

To register by mail complete this registration form and mail it with your check (**made payable to CalGeo**) to:

CalGeo - Loss Prevention Seminar
PO Box 1693
Placerville, CA 95667-1693

QUESTIONS?
Call (530) 344-0644
or em: mmyers@calgeo.org

REGISTRATION DEADLINE: FRIDAY, JANUARY 18, 2017