

NORTHERN CALIFORNIA
Saturday, January 23, 2016
Courtyard Marriott in
Fairfield
7:30 am to 12 pm



Register Now for the Loss Prevention Seminar

Loss Prevention Begins With You

SOUTHERN CALIFORNIA
Saturday, January 30, 2016
Embassy Suites in
Santa Ana
7:30 am to 12 pm

Registration/Breakfast
7:30 am

Program Length
8:00 am to Noon

PROGRAM & SPEAKERS

Practical Field Testing and Inspection Techniques
(NORTH AND SOUTH)
by *Don Olsen, Holdrege & Kull*

What You Need To Know To Pass The ICC Soils Exam
(NORTH AND SOUTH)
by *Martha McDonnell, Youngdahl Consulting Group*

Pavement Engineering Construction Basics
(NORTH AND SOUTH)
by *George Hattrup, RMA GeoScience*

An Engineered Approach For Successful Soil Stabilization & Full-Depth Reclamation Projects
by *Richard Haro, Pavement Recycling Systems, Inc. (NORTH ONLY)*
Marco Estrada, Pavement Recycling Systems, Inc. (SOUTH ONLY)

Registration Deadline
Jan. 15, 2016

LOSS PREVENTION SEMINARS 2016

SEMINARS & SPEAKERS

Practical Field Testing and Inspection Techniques



Don Olsen, PE, PG, CEG, CHG, is a principal of Holdrege & Kull (H&K) and General Manager of their Chico and Yuba City offices. Don has 35 years of civil engineering experience. He has managed a wide variety of construction management, construction quality assurance and materials testing projects throughout California.

Don's specialties include slope stability, retaining walls, shallow spread and deep pile foundations, rock anchors and tie-back systems, consolidation settlement, lime and cement treatment of expansive soil, road pavements, earth dams, levees, groundwater seepage, and contaminant transport remediation.

This short course will provide gems of knowledge learned over the past 40 years by the presenter that will benefit any field technician with practical techniques to perform common QA/QC activities associated with earthwork grading and installation of geosynthetic materials. The topics to be discussed include: field folder organization, field equipment that makes your job easier, easy memoricks for accurate soil classification descriptions, creating field site plan sketches when you don't have a site plan, recognizing commonly missed site conditions, not hanging yourself when writing daily field reports, and finding the important information in construction plans and specifications. This course will provide useful information to field technicians, civil engineers, and engineering geologists.

What You Need To Know To Pass The ICC Soils Exam

Martha McDonnell, P.E., QSD, Associate Engineer at Youngdahl Consulting Group, has over 25 years experience in the geotechnical engineering, material testing and storm water compliance fields. Her responsibilities include the supervision of geotechnical engineering design, construction quality assurance and structural inspection and storm water compliance on public works, commercial and residential projects throughout northern California. She is



NORTHERN CALIFORNIA

Courtyard Marriott, Fairfield



7:30 a.m. Registration and Buffet Breakfast

"Practical Field Testing and Inspection Techniques"

by Don Olsen, Holdrege & Kull

"What You Need To Know To Pass The ICC Soils Exam"

by Martha McDonnell, Youngdahl Consulting Group

"Pavement Engineering Construction Basics"

by George Hattrup, RMA GeoScience

"An Engineered Approach For Successful Soil Stabilization & Full-Depth Reclamation Projects!"

by Richard Haro, Pavement Recycling Systems, Inc.

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

SOUTHERN CALIFORNIA

Embassy Suites, Santa Ana

7:30 a.m. Registration and Buffet Breakfast

"Practical Field Testing and Inspection Techniques"

by Don Olsen, Holdrege & Kull

"What You Need To Know To Pass The ICC Soils Exam"

by Martha McDonnell, Youngdahl Consulting Group

"Pavement Engineering Construction Basics"

by George Hattrup, RMA GeoScience

"An Engineered Approach For Successful Soil Stabilization & Full-Depth Reclamation Projects!"

by Marco Estrada, Pavement Recycling Systems, Inc.

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

LOSS PREVENTION SEMINARS 2016

responsible for training of Youngdahl's field personnel in soils construction observation and testing. She has taught the ICC soils training several times for the California Council of Testing and Inspection.

Ms. McDonnell will be presenting an overview of the ICC Soils Special Inspection examination. This will include the benefits of taking the exam, how to register, review of exam content, common exam questions and recommended reference materials. The topics reviewed include interpretation of construction documents and geotechnical reports, soils sampling and classification, laboratory testing requirements, grading plans interpretation, problematic soils and site preparation, fill monitoring and soils testing requirements. The presentation will include hands on training examples and typical soil questions relating to plan and specifications, code requirements, site grading and fill placement.

Pavement Engineering Construction Basics



George Hattrup, PE, GE, is a Principal Geotechnical Engineer at RMA GeoScience with over 30 years of engineering experience. In addition to performing and managing geotechnical investigations, his engineering experience has included oversight of construction inspection and materials testing. George has experience working on a wide variety of projects such as: bridges; roadway/freeway

improvements; schools; hospitals; office buildings; residential subdivisions; prisons; and pipelines.

This presentation will provide a brief background on the history of hot mix asphalt (HMA) and what is involved with developing a HMA mix design. The primary focus will be on the testing and inspection related to HMA construction. This will include discussing applicable test methods, batch plant inspection, the sampling and testing of HMA, how a rolling pattern is established, and solutions to common problems.

An Engineered Approach For Successful Soil Stabilization & Full-Depth Reclamation Projects

The topic of discussion is "An Engineered Approach for Successful Soil Stabilization & Full-Depth Reclamation Projects". These sustainable engineered technologies, which provide structural, economic, and environmental advantages over other road construction methods, are founded on the principle that the existing on-site soils and pavement are a source of valuable material assets that may be used to construct a new and stronger pavement

layer; they are design alternatives to costlier "removal and replacement" construction processes.



Marco Estrada will be presenting at the Southern California Seminar. He is the Director of Business Development for Pavement Recycling Systems of California. Marco is a graduate of the University of Texas at Austin, School of Engineering. Over the last 25 years, he has been involved in both the engineering and construction industries,

specializing in soil stabilization and asphalt recycling. He is an active member of the Caltrans Pavement Foundations Task Group and has been instrumental in the development of design standards and construction methods in practice today.

Richard Haro will be presenting at the Northern California Seminar. Mr. Haro is a noted innovator in the use of stabilized materials for infrastructure applications, including new and deteriorated pavements, water resource, and environmental remediation. He has been instrumental in the development of reusing and structurally enhancing existing pavement materials in-place through optimized design, quality control, and specialized construction equipment. His expertise is supported by hundreds of FDR projects that have continued to perform for over 30 years.



With the recently released suite of Caltrans pavement recycling guide specifications, Richard has joined the team at Pavement Recycling Systems (PRS) to provide industry support in the use of this expanding technology. With PRS's experienced staff and innovative recycling equipment, Richard works with pavement stakeholders, both in the public and private sector, who have come to realize the economic, environmental, and engineering benefits of reusing their existing material assets and provide for a more sustainable future.

**Loss Prevention
Begins With You**

LOSS PREVENTION SEMINARS 2016 INFORMATION

Registration Information

Enclosed in this package is the registration form for the seminar. The Northern California seminar January 23, 2016 will be held at the Courtyard Marriott, Fairfield. **THIS LOCATION CHANGED FROM LAST YEAR IN FAIRFIELD!** The Southern California seminar January 30, 2016 will be held at the Embassy Suites in Santa Ana.

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 and pay by credit card online by clicking on the appropriate event at **www.calgeo.org** up to the deadline date, January 15, 2016.

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 15th** 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 Northern California seminar will be held **Saturday, January 23, 2016** at a new location, **Courtyard Marriott , 1350 Holiday Lane, Fairfield**. If you need directions, please contact the hotel at **(707) 422-4111**.

The Southern California seminar will be held **Saturday, January 30, 2016** at the **Embassy Suites, 1325 E. Dyer Road, Santa Ana, CA**. If you need directions, please contact the hotel at **(714) 241-3800**.

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 15, 2016

LOSS PREVENTION SEMINARS 2016 REGISTRATION FORM

[] Jan. 23, 2016 - Northern Loss Prevention Seminar – Fairfield

Courtyard Marriott
1350 Holiday Lane
Fairfield, CA



[] Jan. 30, 2016 - Southern Loss Prevention Seminar – Santa Ana

Embassy Suites
1325 E. Dyer Road
Santa Ana, 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	\$175	\$
2		\$150	\$175	\$
3		\$150	\$175	\$
4		\$130	\$175	\$
5		\$130	\$175	\$
6		\$130	\$175	\$
PLEASE INDICATE TOTAL ENCLOSED:		TOTAL: \$		

**Seminar fees cannot be refunded after January 15, 2016 (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 15, 2016