



**GEO-
INSTITUTE**

Los Angeles Chapter

February 6th, 2019

Dinner Meeting and Presentation by:

Dr. James G. Collin

**Lessons Learned From
Geotechnical Failures**

LOCATION:

Alpine Village
883 W. Torrance Blvd.
Torrance, CA 90502
Phone: (310) 327-4384

SCHEDULE:

- 5:30-6:30 PM Registration and Social Hour
- 6:30-7:30 PM Dinner
- 7:30-8:30 PM Presentation



Dr. James G. Collin
The Collin Group, Ltd

BIOGRAPHY:

Dr. James G. Collin, P.E., founded The Collin Group, Ltd., in 1995. He is author of the National Highway Institutes “Soil Slope and Embankment Design Manual”, “Slope Maintenance and Slide Restoration Manual”, “Ground Improvement Methods Manual,” and “Shallow Foundations Manual”.

Dr. Collin is also a certified instructor for the U.S. DOT, Federal Highway Administration courses on Geosynthetic Design and Construction Guidelines, Shallow Foundations, Soil Slopes and Embankments, Earth Retaining Structures, MSEW and RSS Design and Construction Guidelines, Slope Maintenance and Slide Restoration, Geosynthetics, and Ground Improvement.

Over the last decade, The Collin Group has been involved with the design and construction of 15 column supported embankment projects across the US. The Collin Group has performed over 100 investigations of geotechnical failures including MSE walls, reinforced soil slopes, shallow and deep foundations, column supported embankments, landslides, and ground freezing.

Dr. Collin is currently on the Board of Governors of the Geo-Institute.

PRESENTATION SUMMARY:

This presentation will cover the following case histories: large settlement of a building supported by stone columns; lateral spreading of a column supported embankment; two-stage MSE wall connection failure; and if time permits hybrid MSE wall failure, consisting of geosynthetic and steel soil reinforcement and there interaction. The focus of the case histories will be on the lessons learned.

REGISTRATION:

Please complete your registration at our website: (www.lageoinstitute.com).

You may pay with PayPal/credit card payment option online or pay at the door with cash or a check payable to **ASCE LA Geo-Institute Chapter**

- Early registration (*registration and payment received on or before 2/1/19*)\$40
- Regular registration (*registration and payment received after 2/2/19 or on-site*²)\$50
- Full-time student registration³.....Free

¹No refunds for cancellations requested after 2/2/19.

²Proof of full-time student status required on-site.