



# Tensioned Slope and Rock Stabilization Systems Workshop

University of Hawai'i, Mānoa

August 16, 2012





# Tensioned Slope & Rock Stabilization Systems Workshop

## Course description:

This short course trains participants through lecture, case histories and hands-on exercises. Principles covered: an overview of basic forces involved with shallow slope instabilities and deeper sliding surfaces; use of RUVOLUM® dimensioning program for designing tensioned wire mesh systems; and rock stabilization principles, including an overview of tensioned spiral rope net rock protection concepts; modeling and field tests; examination of designed systems and study of sample design problems using the program.

## Who should attend:

This course is intended for consulting engineers and geologists, transportation agencies, municipalities, public works, as well as landscape architects and specialty construction contractors.

## Recommended background:

Minimum undergraduate level understanding of geology and/or geotechnical engineering and some experience with basic natural hazard mitigation concepts. Bachelors level education or higher in Civil Engineering, Geotechnical Engineering, Geology or related fields.

## Date and Location:

Thursday, August 16, 2012  
University of Hawai'i, Mānoa  
Holmes Hall, Room 244  
Honolulu, HI 96822

## Schedule:

Check in: 8:00 - 8:30 am  
Morning session: 8:30 am - noon  
Complimentary lunch: 12:00 - 1:00 pm  
Afternoon session: 1:00 - 5:00 pm

## Instructors:

**William F. Kane**, PhD, PG, PE  
Geotechnical Consultant, KANE GeoTech, Inc.

Dr. Kane received a BA degree (1975) in Geology from James Madison University and his MS (1981) and PhD (1985) degrees in Civil Engineering from Virginia Tech. In 1997 he founded KANE GeoTech, Inc. Dr. Kane is a registered Professional Engineer in Hawaii, Arizona, California, Colorado, Kentucky, Montana, New Mexico, Idaho and Nevada. He conducts engineering workshops in the U.S. and internationally. He has appeared as a geotechnical expert both in litigation and nationally on radio and television, including CNBC and CBS.

**Tim Shevlin**, PG  
Northwest USA and Western Canada Manager  
Geobrugg North America, LLC

Mr. Shevlin received a BS degree (2001) in Environmental Science from Allegheny College and his MS (2004) in Engineering Geology from Kent State University. Mr. Shevlin is a registered Professional Geologist in Pennsylvania. He worked as a Geotechnical Designer for nationally known Civil Engineering firms before joining Geobrugg North America in 2009.

PLEASE REGISTER VIA EMAIL TO:  
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or call Deborah at 505-771-4080 (NM)

Please forward this invitation to any professionals who would also have an interest in this topic.