



Geology Continuing Education Series

RISK Short Course: The Many Facets of Geologic Risk

Saturday, May 30, 2015, 7:30 a.m. – 5:00 p.m.



Topics presented during this day-long short course address multiple types of risk. This course is intended to open a dialogue among attendees about recognizing and dealing with all types of risk, whether the risk is to the GEOLOGIST (upstream risk in terms of liability and your license) or to the PUBLIC and other END USERS of our products (downstream risk that could potentially involve loss of life or property). Topics to be covered are:

- **What Your Geology License Demands Regarding Your Practice**
- **The Legality of Risk: Liability, Contracts, and Standard of Care**
- **Risk Protection: An Insurance Perspective**
- **Risk In Site Investigation: Geologic Uncertainty**
- **The Risk of Surface Fault Rupture**

The day will end with a panel discussion by the presenters. This course begins a long-term discussion on risk and is not meant to be all inclusive or provide a survey treatment of all types of risk.

Sponsor: Inland Empire Chapter, Association of Environmental & Engineering Geologists

Short Course Conveners: Kerry Cato, Cato Geoscience, Inc., Temecula, CA
Jeff Fitzsimmons, John R. Byerly, Inc., Bloomington, CA
Support provided by our officers: Greg Johnson, Shaun Wilkins, Mark Doerschlag, and Desmond Chung

Date/Time: Saturday May 30, 2015

Location: San Bernardino Elks Lodge, 2055 Elks Dr., San Bernardino, CA

PROGRAM AGENDA

- 7:30 **Registration** Coffee & Danish
8:00 **Call to Order/Welcome/Announcements**
Short Course Conveners.....Kerry Cato & Jeff Fitzsimmons
- 8:15 ***The Geologists and Geophysicists Act – Understanding the licensure laws, Responsibilities of the Licensee, and Protection of the Public***
Ric Moore, Executive Officer, California Board for Professional Engineers, Land Surveyors, and Geologists (BPELSG)
- 9:10 ***Liability, Contracts and Standard of Care as viewed from in-house counsel for a geotechnical firm and as viewed from outside counsel***
Robert H. Stellwagen, Jr. Ji Shin
Attorney at Law, and General Counsel
Collins Collins Muir + Stewart Earth Systems
- 10:05 – 10:20 **Break**
- 10:25 ***Professional Liability and Homeowners Insurance: What is insured as applied to geology***
Richard Roth, Consulting Insurance Actuary
- 11:30 – 12:35 **Lunch & AEG_IE Chapter 10th Year Anniversary Recognition**
- 12:45 ***Recognizing and expressing uncertainty and variability in geology: The need for geologic models***
Jeff Keaton, Principal Engineering Geologist, Amec Foster Wheeler
- 1:50 ***Assessment of surface rupture hazard in regulatory Earthquake Fault Zones and practical considerations for improvements to the Alquist-Priolo Act***
Tim Dawson, Engineering Geologist, California Geological Survey
- 2:45–3:00 **Break**
- 3:00 **Keynote Address: Acceptable Risk for Surface-fault Rupture**
Roy Shlemon, Roy Shlemon & Associates
- 4:00 **PANEL DISCUSSION: Putting Today's Discussion on Risk into Perspective**
- 5:00 **Closing Remarks, End of Short Course**

ENROLLMENT FORM (one form per attendee)

I wish to enroll in:

RISK Short Course: The Many Facets of Geologic Risk

☐ \$120 each for Professionals, with RSVP

☐ \$40 students (with valid student ID), with RSVP;
the number of student spaces are limited

☐ ~~\$150 without an RSVP~~ for both Professionals & Students

Fee includes materials and lunch

Full Name (please print & indicate name for nametag)

Email

Phone

Affiliation (for name tag)

TO ENROLL & RSVP

Scan and email your registration to:

Desmond.Chung@geobrugg.com

Deadline: Tuesday May 26, 2015

For Verification Bring:

1) your RSVP verification to register (it will be emailed to you); and 2) Student ID if registering as a student.

PAYMENT

PAY BY CHECK or CASH AT THE DOOR

Make check payable to: **AEG_IE Chapter**
(No credit cards accepted)

QUESTIONS & PROGRAM INFORMATION:

E-mail: kerry@catogeoscience.com

Web site: www.aegsc.org/chapters/inlandempire/

USE A SEPARATE SHEET
FOR EACH ENROLLMENT.
THANK YOU.