

Registration

Sign up for:	Price
<input type="checkbox"/> Introduction to Nonlinear Effective-Stress Site Response Analysis (One license of D-MOD2000 included) October 20, 2007	\$600.00

(Please write legibly. Use one form for each registrant. Use a photocopy for additional registrants)

Name		
Title		
Company		
Address		
Address		
City	State	Zip
Phone		
Fax		
E-mail		

Method of Payment (Payment due on/or before October 5, 2007). Please make check payable to "GeoMotions, LLC".

Check enclosed

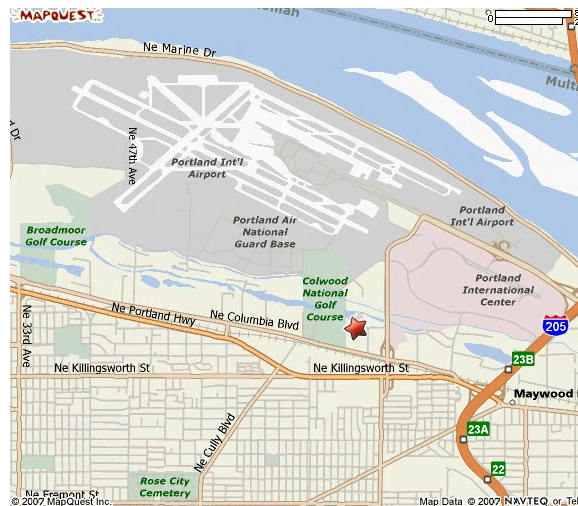
Lodging: Participants who wish to obtain overnight lodging should call the Radisson Hotel Portland Airport at (503) 251-2000. Please mention that you are attending the **GeoMotions** short course in order to receive the group room rate of \$89.00 plus tax per night. Call before the cutoff date of October 5, 2007 to assure availability

Please complete the above sign-up form and mail form and payment to:

GeoMotions, LLC
Attn. Gustavo A. Ordonez
3640 Arbor Dr. SE
Lacey, WA 98503

Advanced registration and payment are required.
 Enrollment cutoff date: October 5, 2007
 Minimum enrollment: 10
 Maximum enrollment: 20
 A Waiting list will be developed

The short course will be held at
Radisson Hotel Portland Airport
6233 NE 78th Ct.
Portland, Oregon 97218



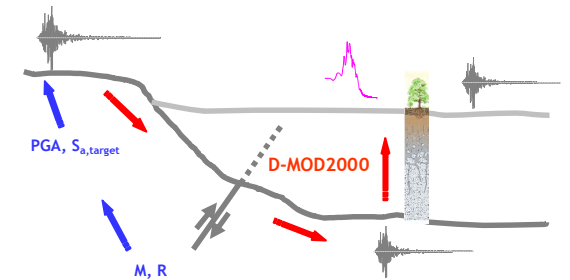
Address Correction Required

GeoMotions, LLC
3640 Arbor Dr. SE
Lacey, WA 98503

Introduction to Nonlinear Effective-Stress Site Response Analysis

October 20, 2007

**Radisson Hotel Portland Airport
 Portland, Oregon**



Presented by

GeoMotions, LLC
Lacey, WA

Telephone: (360) 491-5397
 E-mail: training@geomotions.com
 Website: <http://www.geomotions.com>



Introduction to Nonlinear Effective-Stress Site Response Analysis

Why you should attend

Past Loma Prieta (M 6.9), Petrolia (M 7.2) and Northridge (M 6.7), Nisqually (M 6.8) earthquakes heightened public awareness of the seismicity of the Pacific Northwest (PNW). Our rapidly evolving understanding of the regional seismic environment is of particular concern to Civil Engineers who will be required to estimate ground motions for design earthquake events and address potential soil instability problems.

Over the past 25 years the geotechnical engineering profession has made significant advances to develop methods to predict the likelihood of liquefaction and site-specific response spectra under earthquake loading conditions. In recognition of the need for the PNW Civil Engineering community to become familiar with the well-documented procedures that presently exist, GeoMotions is pleased to present a Short Course entitled *Introduction to Nonlinear Effective-Stress Site Response Analysis*.

Who needs to attend?

Our rapidly evolving understanding of the PNW seismic environment is of particular concern to project managers and engineers, particularly civil engineers, geotechnical engineers, geologists and geological engineers, who will be required to estimate ground motions for design earthquake events and address potential soil instability problems.

What you'll learn in class

In the one-day short course on Nonlinear Effective-Stress Site Response Analysis you will learn about:

- When and how to use nonlinear effective stress analysis.
- How to conduct nonlinear and effective stress analyses using generic material parameters.
- How to evaluate nonlinear material parameters from published information.
- How to interpret and document the results of nonlinear and effective stress analyses.
- How to obtain regulatory approval for advanced analyses.

Computer Software – Hands-on Training

The short course includes hands-on training on the use of **D-MOD2000**. This computer program is a Windows® based user-friendly version D-MOD_2, respectively. This computer program assists engineers, geologists and researchers with the nonlinear effective-stress analysis of site-specific response and the evaluation of earthquake effects on soil deposits. Registered participants in the one-day short course will receive one license of D-MOD2000. You are required to bring your laptop for the hands-on training part of the short course.

Instructors

Neven Matasovic, Ph.D., P.E., G.E., is an Associate with GeoSyntec Consultants, holds a Ph.D. degree in Geotechnical Engineering from the University of California, Los Angeles. He is a recipient of the 2001 Prakash Foundation Award for Excellence in Practice of Geotechnical Earthquake Engineering, co-author of the Federal Highway Administration (FHWA) guidance document on geotechnical earthquake engineering for highway facilities, and co-author of the Environmental Protection Agency guidance document for seismic design of landfills.

Gustavo A. Ordonez, P.E., received his B.S. in Civil Engineering from the University of San Carlos of Guatemala and his M.S. degree in Civil Engineering from Oregon State University. He has 16 years of professional experience with emphasis on the field of inspection of existing dams and on the evaluation of their static and seismic adequacy under current engineering standards.

Registration:

1. The registration fee includes continental breakfast, break refreshments, lunch, a binder with course materials, and software license.
2. Advance registration is required. Registration will be on a first-come/first-served basis. Space is limited to 20 participants.
3. Please e-mail your intention to enroll in the one-day course to **training@geomotions.com**. This will reserve you a place for two weeks, during which time we must receive your payment or your place will be opened up for someone else.
4. A \$100.00 handling fee will be deducted from refunds. If you are unable to attend, you may send another person in your place.