



AUSTRALIAN GEOMECHANICS SOCIETY

VICTORIA CHAPTER

FINITE ELEMENTS IN GEOTECHNICAL ENGINEERING Short Course to be given by Prof. D. Vaughan Griffiths

Thursday 15th March 2012
8.30 am – 4.45 pm

The short course will provide attendees with an insight into the use of finite elements in geotechnical engineering covering a range of traditional geotechnical applications:

- An introduction to the course materials and software
- Introduction to the finite element method
- Settlement and seepage analysis by finite elements
- Choice of soil properties for finite element analysis
- Slope stability analysis by finite elements

Participants will receive an extensive suite of finite element software, so they are encouraged to bring their laptops so they can install and run some of the programs during the sessions. A full set of lecture notes will be provided.

Morning tea, lunch and afternoon tea, along with refreshments will be provided at the venue.

About the Speaker

Professor D. Vaughan Griffiths Ph.D., D.Sc., C.Eng., MICE, P.E., F. ASCE, Professor of Civil Engineering (Specialising in Geomechanics) from the Colorado School of Mines is an internationally renowned expert in finite element analysis and risk assessment in geotechnical engineering. He is currently undertaking a 6 month sabbatical at the University of Newcastle and will be in Melbourne to present a seminar and short course to the Victorian Chapter of the AGS. See Dr. Griffiths's web site at www.mines.edu/~vgriffit for more information on the instructor.

VENUE:

Monash University Law Chambers

Marsh Building, 555 Lonsdale Street, Melbourne

RSVP: Send attached form to Peter Robinson (AGS Secretary) **by Friday 2nd March 2012**

There are a limited number of places for this short course due to venue restrictions. Please ensure you register as early as possible to avoid disappointment.

secretary@australiangeomechanics.org or ph 8687 8768

Please include any dietary requirements in your RSVP.

Cost: Full day short course (morning tea, lunch and afternoon tea included)
\$300.00 per person (refer below for payment details)

PLEASE VISIT OUR WEBSITE:

<http://www.australiangeomechanics.org/>

Attendance at this seminar contributes towards the EA's requirements for Continuing Professional Development

Contact: Avi Shonberg Ph: 8862 3500

Jeremy Barber (Secretary) Ph: 8687 8768

AUSTRALIAN GEOMECHANICS SOCIETY

ABN: 89615696393

TAX INVOICE

AGS Victoria Chapter FEM Workshop – Thursday 15 March 2012			
Name of Company		Phone	
		E-Mail Address:	
Company Address:			
Attendee(s):			
Dietary Requirements			

METHODS OF PAYMENT
\$300.00 per person including GST

By cheque, payable to: Australian Geomechanics Society

Mail to:

Australian Geomechanics Society
PO Box 955
St Ives NSW 2075

(Please include a copy of this form with details above completed)

OR

By EFT:

Bank: CBA
BSB: 062 910
Account: 1001 3510
Account Name: Australian Geomechanics Society

Please advise by emailing a pdf of this form to secretary@australiangeomechanics.org, and quote your name as a reference on the EFT.

OR

By Credit Card

EMAIL TO: secretary@australiangeomechanics.org

(Please include a copy of this form with details all completed)

Payment by Credit Card (Please Circle): Visa / MasterCard

Card No: _____ Name on card

Expiry Date: __ __ Amount: \$..... Signature