

REGISTRATION

In order to register, please send the following information before
October 30th 2010 to the course organiser.

Surname: _____

E-Mail: _____

First name: _____

Telephone: _____

Titles and initials: _____

Fax: _____

Organisation: _____

Course fee:	
Standard Course	\$ 500
3D Application Day	\$ 250

Address: _____

Country: _____

Course Secretariat
SOLUTION RESEARCH CENTRE LTD
Room 1709-11, Leighton Centre,
77 Leighton Road, Causeway Bay,
Hong Kong
Tel: (852) 3185-9500
Fax: (852) 3102-0612
E-mail: info@src-asia.com

Registration by e-mail is preferred

Please reserve a single/double room for me on:

- Teuesday 16 Nov Friday 19 Nov
 Wednesday 17 Nov Saturday 20 Nov
 Thursday 18 Nov

Date: _____

Signature: _____

COURSE VENUE

CLIFTONS Hong Kong
6/F Lincoln House, Taikoo Place,
979 Kings Road, Quarry Bay,
Hong Kong

REGISTRATION

Registration will be accepted in there order in which they are received. Participants who require visa are suggested to register early. In some cases the process of obtaining a visa may take up to a few months. To register for the course please complete the registration form and send it to the course secretariat.

FOR PLAXIS SOFTWARE INTERNATIONALLY

Plaxis bv
Delftechpark 53
2628 XJ DELFT, The Netherlands
Tel: +31 (0)15 2517 720, Fax: +31 (0)15 2573 107
E-mail: info@plaxis.nl

FOR PLAXIS SOFTWARE IN ASIA

Plaxis Asia
Room 1709-11, Leighton Centre
77 Leighton Road, Causeway Bay, Hong Kong
Tel: +65 6325 4191, Fax: +65 6271 6066
E-mail: e.tan@plaxis.nl



PLAXIS Expert Services

This course relates to Plaxis Expert Services among which we can also provide:

- In-house training
- Numerical modelling and analysis
- Review and mentoring of Plaxis projects

For information contact: expert.services@plaxis.nl or look on our website: www.plaxis.nl

PLAXIS

essential for geotechnical professionals

STANDARD COURSE ON COMPUTATIONAL GEOTECHNICS
17 - 19 November 2010, Hong Kong,

STANDARD COURSE ON COMPUTATIONAL GEOTECHNICS

17 - 19 November 2010, Hong Kong

INTRODUCTION

The course brings together experts and analysts from across the region. This computational geotechnics course is tailored for engineers and researchers seeking knowledge on the use of Plaxis.

Join us and discover new potentials for effective and confident usage of Plaxis Finite Element Codes within your professional organisation.

SCOPE

You will learn advanced techniques and solutions from experts from PLAXIS and partner academic institutions. Plaxis numerical analysts will have the opportunity to further develop their understanding of Plaxis Code's extensive range of capabilities.

LECTURES

Prof Helmut F. Schweiger
Graz University of Technology
Helmut obtained his Ph.D from the University College of Swansea, U.Kingdom and teaches courses on Advanced Soil Mechanics and Computational Geomechanics at the Graz University of Technology, Austria. He has over 15 years of experience in development and application of the finite element method. As a member of several committees Helmut is involved in formulating guidelines and recommendations for the use of finite elements in practical geotechnical engineering

Dr Lee Siew Wei
Associate Director Geotechnical Consulting Group (Asia)
Siew Wei obtained his PhD in geotechnical engineering from Cambridge University in 2001. He is a chartered civil engineer, RPE (G) and advanced registered analyst with NAFEMS. He has carried out

FORMAT

The course starts with registration on 17 of November 2010. The course consists of intensive session blocks and each block is made of two full 45 min lectures and a 60 min exercise with full tutoring.

COST

The Course fees will be:
2-Day Standard Course - 500 US\$
3D Application Day Using 3DFoundation and 3DTunnel - 250 US\$

The course fee includes a full set of instruction materials and the use of a computer. A computer will be shared between two participants.

numerical modelling for soil-structure interaction problems in various countries using Plaxis 2D and 3D programs.

Prof. Antonio Gens
Technical University of Catalonia
Antonio has been at the Technical University of Catalonia since 1983 after a Ph.D. at Imperial College, London. He has been involved in geotechnical research, education and practice for more than 25 years with special reference to the application of numerical analysis to engineering problems. He has consulted in a variety of projects involving deep excavations, tunnels, ground improvement techniques, dams, power stations, foundations and slopes.

Dr William Cheang Wai Lum
PlaxisAsia (Plaxis bv)
William obtained his Ph.D from the National University of Singapore. His interest is in

The course fee does not cover accommodation (Please refer to the Hotel section for information and costs).

HOTEL

Please contact the course secretariat for a list of hotels around the venue of the course. During registration please select the relevant dates for your hotel reservation. Each participant will be required to pay the hotel directly upon departure.

Computational Geotechnics. He has worked as a Geotechnical Engineer in Malaysia, Singapore and Thailand. He is currently the Technical Manager in Plaxis Asia. He is involved with many seminars and workshops around Asia for the promotion of good and effective usage of Plaxis Finite Element Codes.

Dates:	17 – 19 November, 2010
Location:	CLIFTONS, Hong Kong
Course leader:	Prof. Helmut Schweiger
Organisers:	Plaxis bv

DAY 1 *Soil Behaviour and Constitutive Models*

Morning Session:
Elasticity, Plasticity and Mohr-Coulomb
Density and Shear Hardening

Afternoon Sessions:
Hardening Soil Model
Drained and Undrained Analysis
Unsaturated Soils

DAY 2 *Modelling of Foundations*

Morning Session:
Modelling Deep Excavations

Afternoon Sessions:
Consolidation and Vertical Drains
Slope Stability Analysis

DAY 3 *Modelling of Deep Excavations and Tunnelling*

Morning Session:
Modelling of Excavations in 3D
Embedded Piles

Afternoon Sessions:
Modelling of Tunnels
Modelling of Tunnel-Pile-Soil-Interaction

SCHEDULE