



UNIVERSITEIT • STELLENBOSCH • UNIVERSITY  
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## **Department of Civil Engineering**

Course G03: Applied Geomechanics  
A block release course over 5 days

10 – 14 July 2017

**CPD Credits = 4.5**

**Course fee: R4 500**  
**Postgraduate students: R1000**

**OBJECTIVES OF THE COURSE ...to further the knowledge of recently graduated people and create an opportunity for practicing engineers to learn from various experts in the field.**

**OUTCOMES OF THE COURSE ... practical knowledge on the following topics:**

- design and construction of concrete retaining block walls
- design and construction of mechanically stabilised earth walls
- application of stereographic plots and kinematic analyses in rock excavations
- ground improvement techniques
- method of analysis using a composite geogrid
- basal reinforcement using geo-synthetics
- lateral support of walls
- support of unstable natural slope, mountain passes and other structures

**Closing date for application: 3 July 2017**

### **Registration form on Page 3**

#### **For further information contact:**

**Janine Myburgh**

Administratiewe Beampste: Afdeling: Geotegniek & Vervoeringenieurswese  
Administrative Officer: Section Geotechnical & Transport Engineering

**Departement Siviele Ingenieurswese**  
**Department of Civil Engineering**

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Cell: 072 245 1415

E-pos/E-mail: [jmyburgh@sun.ac.za](mailto:jmyburgh@sun.ac.za)

## PROGRAM

	Monday 2017/07/10	Tuesday 2017/07/11	Wednesday 2017/07/12	Thursday 2017/07/13
Speaker:	<b>Frans van der Merwe</b>	<b>Brendon Jones</b>	<b>Norrin Stone &amp; Samantha Naidoo</b>	<b>Nicol Chang &amp; Jurie Engelbrecht</b>
Company:	Gage Consulting	Gage Consulting	Kaytech	Franki
Topic:	Concrete retaining block walls	Stereographic plots and kinematic analyses in rock excavations	Method of analysis using a composite geogrid	Lateral Support and other topics
Speaker:	<b>Frans van der Merwe</b>	<b>Darrell Vince &amp; Frans Visser</b>	<b>Edoardo Zannoni</b>	<b>Charles Warren-Codrington</b>
Company:	Gage Consulting	Dura Menard	Maccaferri	SMEC
Topic:	Mechanically stabilised earth walls	"Ground Improvement"	Basal Reinforcement	Stabilization of the Franschoek Pass

**FRIDAY'S LECTURERS STILL TO BE DECIDED**

**(Please note, program may change without notification)**



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**REGISTRATION (please fill in all requested info)**

Title		Surname		Name	
<b>Student No.</b>	<i>(if applicable)</i>				
Company					
Address					
Meal preference	catering is halaal				
Tel			Cell		
Fax			E-mail		
Address invoice to:			E-mail		

**FEE: R 4 500,00**

**US students: R 1000.00**

Please complete registration form and fax/e-mail a.s.a.p. to:  
The Course Secretary, Mrs Janine Myburgh on 086 544 3146  
Or e-mail: [jmyburgh@sun.ac.za](mailto:jmyburgh@sun.ac.za)

**Closing date for application: 3 July 2017**

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**Cancellation policy**

"Cancellations will be accepted in writing and without penalty, up to 5 working days prior to commencement of the course. Participants cancelling in writing less than 5 working days prior to commencement of the course will be liable for a 50% cancellation fee. Following registration without attendance and without written cancellation, delegates will be held responsible for the full course cost."

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

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