



SHORT COURSE 4 – COMPENSTATION GROUTING AND JET GROUTING

Date: Sunday 1 September 2013
Place: Terrasol, Immeuble Central Seine 42-
 52 Quai de la Râpée, Paris, France

Coordinators:
R. Essler, RD Geotech Ltd., UK
J. Maertens, Jan Maertens bvba, Belgium

PROGRAMME

SC4 - COMPENSATION GROUTING

- 09h30 – 10h15 : Design of compensation grouting for TBMs,
R. Essler, RD Geotech Ltd, United Kingdom
- 10h15 – 11h00 : Design of compensation grouting for sprayed concrete tunnels,
T. O'Brien, Mott Mc Donald, United Kingdom
- 11h00 – 11h15 : Coffee Break
- 11h15 – 11h45 : Experience from CrossRail project in UK,
M. Black, Crossrail, United Kingdom
- 11h45 – 12h15 : Shumann Josaphat project in Brussels,
Y. Stevens, Denys, Belgium
- 12h15 – 12h45 : Monitoring during compensation grouting,
J.G. La Fonta, Sol-Data, France
- 12h45 – 13h00 : Discussion
- 13h00 – 14h30 : Lunch

SC4 - JET GROUTING

- 14h30 – 15h00 : Probability analysis to determine jet grout cut off design,
R. Essler, RD Geotech Ltd, United Kingdom
- 15h00 – 15h30 : Horizontal jet grouting experience and aspect of jet grouting advance in Japan,
Tustomu Tsuchiya, Japan
- 15h30 – 16h00 : Design of jet grout base plugs and strength of jet grout elements,
W. Sondermann, Keller Grundbau, Germany
- 16h00 – 16h15 : Coffee break
- 16h15 – 16h45 : Design issues for jet grouted structures,
A. Flora, Università di Napoli Federico II, Italy
- 16h45 – 17h15 : Sandwich wall beneath Amsterdam Central Station,
O. Langhorst, Movares, The Netherlands
- 17h15 – 17h45 : Quality assurance of jet grouting,
B. Lecomte, Solétanche-Bachy, France
- 17h45 – 18h00 : Discussion
- 18h00 : Reception



TC 211

REGISTRATION FORM

Short Course on COMPENSATION & JET GROUTING

Sunday 1 September, Terrasol, Immeuble Central Seine 42-53 Quai de la Rapée, Paris, France

- DEADLINE TO REGISTER : AUGUST 10, 2013 -

To be returned to :

Mrs Carine Godard, avenue P. Holoffe, 21B-1342 LIMELETTE, Belgium

By fax: +32 (0) 2 653 07 29 or by e-mail : carine.godard@bbri.be

Mrs/Ms/Mr _____ Family Name: _____ First Name: _____

Organisation/Company: _____

Department: _____

Function: _____

Mailing Address: _____

Postal code: _____ City: _____ Country: _____

Tel.: _____ Fax: _____ E-mail: _____

<input type="checkbox"/> Short Courses 4 : Compensation grouting and jet grouting		
<input type="checkbox"/> ISSMGE member	200,00	
<input type="checkbox"/> Non member	250,00	
<input type="checkbox"/> MSc and PhD Students	120,00	

METHODS OF PAYMENT

I hereby forward the amount* of € (Reference 'SC4 - Paris 2013 – "Name of the participant"')

- By bank transfer, payable to Belgian Society of ISSMGE : BNP Paribas Fortis , Agence Riva-Bella, av. Brassinne, 14-16,
B 1420 Braine-l'Alleud, BELGIUM : **IBAN BE73 0013 9895 9460**
BIC/SWIFT GEBABE BB

*Bank charges or to be added to the amount

- By credit card: Visa Eurocard-mastercard American express

I hereby authorize the Belgian Society of ISSMGE to charge _____ EUR to my credit card for registration

Credit card number :	Expiration date :
Full name of cardholder as it appears on the card :	
Date:	Cardholder's signature :