ACG Shotcrete Quality Assurance and Quality Control Workshop

National Convention Centre
Canberra, Australian Capital Territory, Sunday 20 March 2011

REGISTRATION BROCHURE

Workshop objective
This workshop is aimed at the site personnel/supervisors/operators charged with implementation of a design which they may not have developed, using a specification that employs QA/QC procedures developed in the civil industry, and trying to meet production targets, including the determination of early strength parameters. The workshop will be presented by practitioners with experience in shotcrete programmes and who are willing to pass on their knowledge in a general forum.

A potential workshop outcome could be a guide for site geotechnical engineers, regulators and operators to refer to for advice as to what is happening and what needs to be changed if it doesn’t appear right.

Who should attend?
All site personnel, supervisors, operators, geotechnical engineers and relevant suppliers and consultants.

Venue
National Convention Centre, 31 Constitution Avenue
CANBERRA 2601 ACT
Ph +61 2 6276 5200 | Fx +61 2 6276 5276 | sales@nccc.com.au

Sponsorships
By sponsoring this ACG workshop, your company will provide an immediate guaranteed medium to reach the select and niche group of shotcrete operators. Specific benefits include:
- An opportunity to present your products and services during the workshop you are sponsoring.
- Sponsor logos prominently displayed on the workshop promotional material.

Contact Jo via acg@acg.uwa.edu.au for more details.

Sponsors

Programme* — Sunday 20 March 2011

0830 Registration
0850 Introduction Phil Dight, Australian Centre for Geomechanics

Session 1: Justifying the need for shotcrete
0900 An overview Uday Singh, ShotcretePlus Pty Ltd
0920 Contracts Des Vlietstra, Elasto-Plastic Concrete
0940 Session 1 workshop – QA/QC requirements

1030 Morning break

Session 2: Implementing a shotcrete campaign
1100 Operational options Alby Loncaric, Stratacrete Pty Ltd
1120 Shotcreting in Australian mines Darren Howard, Barminco Ltd
1140 Session 2 workshop – QA/QC implementation

1230 Lunch

Session 3: Quality control checks
1330 Assessing shotcrete properties – Trouble-shooting the mix – Geotechnical/supervisor perspective Des Vlietstra, Elasto-Plastic Concrete
1350 How to interpret results Des Vlietstra, Elasto-Plastic Concrete
1410 Quality control checks Ian Hulls, Coffey Mining
1425 Session 3 workshop – QC checks

Session 4: Reconciliation
1500 An overview Phil Dight, Australian Centre for Geomechanics
1515 Tools Uday Singh, ShotcretePlus Pty Ltd
1530 Afternoon break
1600 Nozzle operator training and accreditation for wet mix spraying EFNARC Examiner, Alby Loncaric, Stratacrete Pty Ltd
1615 Shotcrete thickness measurement – a free by-product of underground mapping with photogrammetry Jason Birch, Adam Technology
1645 Facilitated discussion
1730 Workshop close

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REGISTRATION

Contact details
Title (Mr, Mrs, Miss, Ms, Dr, Prof., Other) ________________________________
Full Name ____________________________________________________________
Position ______________________________________________________________
Organisation __________________________________________________________
Address _______________________________________________________________
Phone _________________________________________________________________
Fax ______________________________________________________________________
Mobile _________________________________________________________________
Email _________________________________________________________________

The following affiliated companies are entitled to affiliate member discounted rates
- AngloGold Ashanti Australia
- ATC Williams
- Barrick Gold of Australia Ltd
- BHP Billiton Iron Ore
- BHP Billiton Nickel West
- BHP Cannington
- Coffey Mining
- Fero Strata Systems Pty Ltd
- GHD Pty Ltd
- Gold Fields Ltd
- Golder Associates Pty Ltd
- Kalgoorlie Consolidated Gold Mines
- Newmont Asia Pacific
- Rio Tinto Iron Ore
- Snowden Mining Industry Consultants

Registration and further information
Please forward your completed registration form to:
Irene Neskudla
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PO Box 3296 – Broadway
Nedlands, Western Australia
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ABN 37 882 817 280

For event updates please visit www.acg.uwa.edu.au/events_and_courses/current_courses

Payment details
All attendees will have their name, affiliation, address, telephone, fax and email address printed in the delegate list.

☐ Do not include my details in the event delegate list

Payment prior to the event commencement is a requirement
Pay after 21 Feb 2011

☐ Standard registration $1,100.00
☐ ACG Affiliate member rate $880.00
☐ AusIMM member rate* $880.00
☐ ACG Joint Venture partner rate $660.00
☐ Student rate (full-time only)^ $330.00

* AusIMM members are required to provide proof of membership.
^ Students are required to provide proof of full-time enrolment.
All prices include GST

☐ Cheque enclosed for $ ________________________________
(Please make cheques payable to The University of Western Australia. Please mail cheque to the ACG, see address below).

☐ Please debit VISA or MasterCard

Expiry Date: ____________ (Visa or MasterCard only)

Name of Cardholder ________________________________________________
Signature __________________________________________________________

Registration fee includes event proceedings, luncheon and refreshments. Please note the proceedings will not be available to purchase after the event.

Delegate cancellations
- Up to 8 days before event commencement: an administration fee of $150 will be charged.
- 7 or less days before: no refund.
- Non-attendance: no refund.
Substitutions will be accepted at any time. The ACG reserves the right to cancel the event if fewer than 16 registrations are received.

Event changes
The Australian Centre for Geomechanics (The University of Western Australia) reserves the right to make changes to programmes and speakers, or to cancel events if enrolment criteria are not met or when conditions beyond their control prevail. Every effort will be made to contact each delegate if the event is cancelled. Should the event not be held for any reason, our liability is limited to the event fee only.