

ACG Shotcrete Quality Assurance and Quality Control Workshop

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

code: 1101

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

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lunch sponsor



dinner sponsor



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Programme* — Sunday 20 March 2011

0830	Registration
0850	Introduction <i>Phil Dight, Australian Centre for Geomechanics</i>
Session 1: Justifying the need for shotcrete	
0900	An overview <i>Uday Singh, ShotcretePlus Pty Ltd</i>
0920	Contracts <i>Des Vlietstra, Elasto-Plastic Concrete</i>
0940	Session 1 workshop – QA/QC requirements
1030	Morning break
Session 2: Implementing a shotcrete campaign	
1100	Operational options <i>Alby Loncaric, Stratacrete Pty Ltd</i>
1120	Shotcreting in Australian mines <i>Darren Howard, Barmenco Ltd</i>
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 <i>Des Vlietstra, Elasto-Plastic Concrete</i>
1350	How to interpret results <i>Des Vlietstra, Elasto-Plastic Concrete</i>
1410	Quality control checks <i>Ian Hulls, Coffey Mining</i>
1425	Session 3 workshop – QC checks
Session 4: Reconciliation	
1500	An overview <i>Phil Dight, Australian Centre for Geomechanics</i>
1515	Tools <i>Uday Singh, ShotcretePlus Pty Ltd</i>
1530	Afternoon break
1600	Nozzle operator training and accreditation for wet mix spraying <i>EFNARC Examiner, Alby Loncaric, Stratacrete Pty Ltd</i>
1615	Shotcrete thickness measurement – a free by-product of underground mapping with photogrammetry <i>Jason Birch, Adam Technology</i>
1645	Facilitated discussion
1730	Workshop close

This ACG workshop will precede the **11th AusIMM Underground Operators' Conference** being held 21–23 March 2011, Canberra, ACT. Visit www.ausimm.com.au for details.


AusIMM
THE MINERALS INSTITUTE

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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:

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 Nedlands, Western Australia
 AUSTRALIA 6009
 Phone +61 8 6488 3300
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 www.acg.uwa.edu.au
 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

<input type="checkbox"/> Standard registration	Pay after 21 Feb 2011 \$1,100.00
<input type="checkbox"/> ACG Affiliate member rate	\$880.00
<input type="checkbox"/> AusIMM member rate*	\$880.00
<input type="checkbox"/> ACG Joint Venture partner rate	\$660.00
<input type="checkbox"/> Student rate (full-time only)^	\$330.00

^ Students are required to provide proof of full-time enrolment.

* AusIMM members are required to provide proof of membership.

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.