



Eastern Australia Ground Control Group

Meeting Enquiries

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Registration and Payments

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EAGCG Workshop Sydney Program

Shotcrete – Practical Applications

Wednesday 23rd May 2012

Site Tours: TSE Laboratory from 12pm (bookings essential)

Thursday 24th May 2012

Wednesday 23rd May 2012

Informal Dinner: Agin Court Hotel @ 7pm

Start	End	Session	Presenter	Presentation
8:30	9:00	Arrival Tea and Coffee		
9:00	10:10	Session 1	Kate Williams	Session Chair
9:00	9:10	Workshop Opening	Kate Williams	Welcome / House Keeping / Opening Address
9:10	10:10	KEYNOTE	Warren Mahoney	The role of admixtures in the mix
10:10	10:40	Morning tea		
10:40	12:20	Session 2	Jacqui Monk	Session Chair
10:40	11:40	KEYNOTE	Stefan Bernard	Statistics of shotcrete test results – the real variability in the data
11:40	12:00		Warren Walsh	Practical use of Calorimetry to assess performance of Shotcrete mixes
12:00	12:20		Andrew Campbell	Implementing incycle shotcrete ground support – traps for young players
12:20	13:20	Lunch		
13:20	14:40	Session 3	Maya Secheny	Session Chair
13:20	13:40		Uday Singh	Shotcrete vs Mesh for rapid development
13:40	14:00		Gary Boon	Accelerators – Reactions with Chemicals
14:00	14:20		Craig Roberts	Shotcrete for Permanent Tunnel Linings
14:20	14:40		Andrea Jager	Setting up shotcrete systems
14:40	15:10	Afternoon tea		
15:10	17:00	Session 4	Ben Jones	Session Chair
15:10	15:30	Discussion Session	Des Vlietstra	
15:30	15:50		Leonardo Ariza	Shotcrete – A Permanent Design
15:50	16:10		Claus Rotstein	Engineered Cementitious Composite - Flexus
16:10	16:30		Des Vlietstra	The mystery of the mix, mixing and troubleshooting
16:30	16:50		Kan Seah	Comparative testing of Hydration Inhibitor using Calorimetric testing
16:50	17:20		UTas Students	Study presentations
17:30	18:30	Drinks and canapés		
18:30	22:30	Dinner		Mercure

Friday 25th May 2012

Start	End	Session	Presenter	Presentation
8:30	9:00	Arrival Tea and Coffee		
9:00	10:20	Session 5	Jeremy Doolan	Session Chair / House Keeping
9:00	10:00	KEYNOTE	Tony Cooper	The role of fibre in shotcrete
10:00	10:20		Jan Van Rensburg	Cadia Valley Open Pit Case Study
10:20	10:50	Morning tea		
10:50	12:00	Session 6	Anthony DeVeth	Session Chair
10:50	11:30	KEYNOTE	Stefan Bernard	Testing of shotcrete and its relationship to insitu performance
11:30	11:50		Matthew Clements	The behaviour of fibre reinforced shotcrete in underground mines
12:00	13:00	Lunch		
13:00	14:20	Session 7	Des Vlietstra	Session Chair
13:00	13:20		Fred Hocking	Development and Advances in Shotcreting Equipment
13:20	13:40	Student	Seyedsaeid Hashemi	Shotcrete reinforced with steel fibers and its advantages
13:40	14:00		Gary Boyle	Shotcrete Quality – A Contractors Perspective
14:00	14:20		Barry Sturgeon	Case studies of shotcreting in coal mines
14:20	14:40	Afternoon tea		
14:40	15:20	Session 8	Kate Williams	Session Chair
14:40	15:00		Daniela Ciancio	Size effects in the RDP test
15:00	15:20		Alby Loncaric	Nozzle operator training

