



One-day Workshop Shotcrete for Underground Coal Mines

December 5, 2019

Cessnock leagues Club, Cessnock NSW

A one-day workshop will be held on December 5, 2019 at Cessnock Leagues Club, NSW, on the use of shotcrete for ground support and other applications in underground coal mines in Australia. The workshop has been organised by the Australian Shotcrete Society. The format will comprise three morning lectures on essential aspects of shotcrete technology for underground applications in general, followed by four invited lectures on aspects of shotcrete use specific to underground coal mines. Lunch will be included, and the lectures will be followed by a discussion session in the afternoon in which delegates can raise questions as required.

Programme

Time	Item	Speaker
9.00	Workshop Opening Mix Design for Underground Shotcrete	Tony Cooper
9.30	Logistics of Transport and Spraying	Warren Mahoney
10.20	QA/QC for shotcrete	John Kennedy
10.40	Morning Tea	All
10.50	Airborne Contaminants: Managing the Risk	Garvin Burns / TBA
11.30	Discussion	All
12.10	Lunch	All
1.10	Ground Stresses in Underground coal Mines: Loading of shotcrete	Stuart MacGregor
1.50	Unbonded Shotcrete Lining Capacity	Stefan Bernard
2.50	Shotcreting Equipment Requirements	John Gelson
3.20	Afternoon Tea	All
3.30	Discussion	All
5.00	Close Retire for drinks and networking	

The cost for attendance at the workshop is **\$250** (including GST) for AuSS/ATS members and **\$280** (including GST) for non-members. The Australian Shotcrete Society is affiliated with Engineers Australia and attendance at the workshop will count as toward Continuing Professional Development. Accommodation is available at numerous establishments in Cessnock but is not included in the cost for attendance.

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