

Drilling and Blasting Short Course 2024

This short course is sponsored by AECl Mining Explosives



SHORT COURSE

DATE: 24-25 APRIL 2024

VENUE: ONLINE

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Agenda Day 1

Time*	Session	Title	Slides	
9:00	1	01 - Introduction 02 - Cave dweller to Millennial, A fun look at the evolution of explosives 03 - Explosive Energy, Marketing or Myth 04 - Definition of Cup, in-hole and critical density	8 48 47 14	117
10:30		20 Minute Break		
10:50	2	05 - Leveraging Fragmentation 06 - How boosters shape your blast 07 - Stemming, Friend or foe	53 36 31	120
12:30		Half-hour Lunch		
13:00	3	08 - Do you understand your blast timing? 09 - Specialized Blasting Techniques - Highwall	69 65	134
14:30		20 Minute Break		
14:50	4	10 - Specialized Blasting Techniques - Hot holes 11 - Lightning, What's the story	65 27	92
16:30		Close		

* Timing approximate, allow for questions and discussion

Agenda Day 2

Time*	Session	Title	Slides	
9:00	5	12 - Specialized Blasting Techniques - Not your typical blasting	128	128
10:30		20 Minute Break		
10:50	6	13 - Blasting and Ground Vibrations 14 - Airblast & Noise	103 58	161
12:30		Half-hour Lunch		
13:00	7	15 - Blast Fumes & Gases 16 - Ducking wild flyrock	32 109	141
14:30		20 Minute Break		
14:50	8	17 - Smart Truck 18 - Generating a simple Blast Design 19 - What's new underground?	22 18 27	67
16:30		Close		

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