TECHNICAL MEETING

Blasting in the urban environment

Date: Thursday 16 May 2013
Venue: Room G25, Electrical Engineering Building, UNSW, Kensington
(location ‘G17’ on campus map attached)
Time: 6:30 pm
Speaker: Kim Henley, Specialist Technical Services Engineer, Orica Mining Services

Drilling and blasting for civil construction is a process that is sometimes unnecessarily excluded from consideration in tenders and project specifications. However modern blasting technology has made breaking rock with explosives safer, more secure, and more productive than ever before.

This talk will cover some of the practicalities of blasting in built up areas. The talk will cover the management of the risk associated with this type of blasting, in particular vibration, airblast and flyrock, and the environmental monitoring regime that is used to measure compliance.

Kim Henley has over 20 years’ experience in blast engineering. After graduating from RMIT, Kim worked in open cut mines in the Pilbara and Hunter Valley before joining ICI in 1984 as a Blasting Engineer. After briefly specialising in packaged explosives technology, he moved to WA to support explosive users in the Kalgoorlie goldfields and Kambalda districts. Over a period of 10 years he worked with mines in all parts of WA from the South West to the Kimberley. He moved to Newcastle in 1993 to provide support to the development of Safe and Efficient Blasting Courses, shotfiring procedures, vibration/airblast analysis and computer blast modelling. He left Orica in 2001 and re-joined in 2007 as Technical Services Manager of the Quarrying division, and moved into his current role in 2009.

Kim has broad expertise in blast design and the use of explosives, which encompasses ore dilution, wall control, fragmentation optimisation, heave measurement and modelling, fume management, vibration/airblast control, and flyrock assessment.

AAS members are welcome to attend.

Refreshments will be provided.

RSVP FOR CATERING PURPOSES BY
Tuesday 14th May 2013 to Tracy Gowen by email tgowen@renzotonin.con.au