

PROFESSIONAL DEVELOPMENT TRAINING COURSES

4-day Professional Development Course : Perth

Resource Estimation

Workshop using Datamine Studio Version 3

Location:	Date:
PERTH	13-16 September 2010

This 4-day course gives a clear understanding of the resource estimation process from interpretation through to classification. Through presentations, case studies and practical activities using real data in Datamine Studio Version 3, it aims to provide the skills required to carry out basic resource estimates for the exploration and mining industry.

Participants will:

- Gain an overview of the resource estimation process
- Learn how to describe data using statistics
- Acquire an understanding of the fundamentals of resource estimation and how to apply them in practical estimation situations
- Learn the requirements for resource classification
- Get practical experience in estimation using Datamine Studio Version 3

Course Content:

The course covers the entire resource estimation process including:

- An overview of the resource estimation process
- The fundamentals of resource estimation
- The importance of geology and domaining
- Data validation and analysis
- Variography
- Methods of estimation, including inverse distance and ordinary kriging
- Model validation and classification techniques
- An introduction to advanced estimation techniques

Who should attend?

This course is designed for geologists and mining engineers involved with or about to become involved with resource estimation.

The course assumes a basic geological knowledge but does not assume any geostatistical knowledge. In order to maximize your understanding of the course content, you will need to have a basic understanding of Datamine Studio.

Delegate feedback

Snowden prides itself on the standard of its courses and on the quality of its presenters. Feedback from our previous course participants includes the following:

“The whole course was valuable. My understanding of Resource Estimation is far greater than before”

“The most valuable part was the general introduction to Resource Estimation, the explanation of the terms used and the basic theory behind Resource Estimation. Excellent overview given my level of experience and exposure to RE so far in my career.”

“The course catered to a range of experience levels, having no resource experience was not detrimental and it was overall very valuable”

“The small class meant lots of one-on-one time, and the presenter made sure that we understood all of the aspects”

Presenter

The course presenter will be chosen from Snowden’s most experienced consultants.

Richard Sulway - Principal Consultant Resources

MAppSC University of New South Wales, 1995 BAppSC (Hons) (Geology) University of Technology Sydney, 1990 Member, Australasian Institute of Mining & Metallurgy (MAusIMM) The Geological Society of Australia.



Richard is a geologist with more than 18 yrs experience in exploration, mining and resource estimation. Prior to joining Snowden, Richard worked as expert resource modelling consultant for Datamine mining software. Since joining Snowden, Richard has worked on a range of projects worldwide including gold, copper, iron ore and nickel laterite deposits. Richard develops and presents Snowden’s technical training courses.

Laptops for practical exercises

PLEASE NOTE: Attendees are please to bring their own laptops - with Datamine Studio 3 loaded onto the laptop and your checked-out Datamine licence.

Mentoring

Learn while working on your own data.

Snowden provides one-on-one technical mentoring to help develop your knowledge, skills and experience. Take advantage of Snowden's 23 year knowledge and skills base to help:

- build your competence
- fast-track your technical knowledge
- assess your current capabilities
- set your professional development goals
- increase your confidence

On-site customised courses

All our courses can be customised to suit your specific training requirements and presented either on-site or at a venue of your choice. Please contact Diana Titren, Training Manager, on +61 8 9211 8670 or training@snowdengroup.com for further information.

Contact and registration

For more information on Snowden's Training and Mentoring programmes, please contact Diana Titren, Training Division Manager, on +61 8 9211 8670 or training@snowdengroup.com

To register, please complete the following form and fax it to Shannon Aitken, Training Coordinator, on +61 8 9322 2576

Please visit www.snowdengroup.com for more information about our training courses

Snowden Office Contact Details

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REGISTRATION FORM

Resource Estimation workshop using Datamine Studio Version 3

To: Snowden Mining Industry Consultants, PO Box 77, West Perth, WA 6872

Tel: +61 8 9211 8670 Fax: +61 8 9322 2576

Course details	<p>Perth 13-16 September 2010</p> <p>Payment option Course fee AU\$5,280 + GST = AU\$5,808 OR</p> <p><i>* Course fee of AU\$5,280 + GST, less 5% discount if paying by credit card = AU\$5,517.60</i></p> <p><i>PLEASE NOTE: Attendees are to bring their own laptops for the practical exercises with Datamine Studio 3 loaded onto the laptop and your checked-out Datamine licence.</i></p>
Delegate Name	
Position in company	
Company Name	
Address	
Tel	
Fax	
Email	

PAYMENT OPTIONS

Payment required at time of registration - payment confirms your registration.
 A tax invoice will be issued on receipt of payment.

Please tick your payment option.

Cheque
 Please enclose a cheque made payable to Snowden Mining Industry Consultants

Electronic transfer
 Please quote your EFT number
 Please quote the course name on your EFT transaction.
 ANZ Bank, Corner Hay and Outram Street, West Perth, WA 6005
 Branch: 016498 Account: 8376 99407 Swift Code: ANZBAU3M

Credit card: 5% discount offered for credit card payments
 Visa card Master card AMEX
Please note: Snowden DOES NOT charge a surcharge for credit card payments.

Card no:

Cardholder's name: _____

Expiry date: / Signature: _____

PLEASE NOTE: No refunds for cancellations made within 2 weeks of the seminar or for 'no shows'. Delegates can be substituted. If the minimum number of delegates is not achieved, delegates will be notified 1 week prior to seminar start date and fees will be refunded.