



Snowden is a member of the AusIMM

**PROFESSIONAL DEVELOPMENT TRAINING COURSES**

Perth and Brisbane 2010

# Reporting Resources and Reserves Technical Report Writing

Training course:	Location:	Date choices:
Reporting Resources and Reserves	PERTH	18 May; 12 Aug; 5 Nov
	BRISBANE	27 May; 25 Oct; 2 Dec
Technical Report Writing	PERTH	19 May; 13 Aug; 14 Sept
	BRISBANE	28 May; 3 Dec

## Course Content: REPORTING RESOURCES & RESERVES

### How to achieve best practice in public reporting

This one-day course will show you how to produce competent and responsible reports for the public. It includes a thorough examination of the relevant reporting code (e.g. JORC), as well as practical tools and techniques for classification. Participants will:

- Learn how to interpret and apply the relevant code for your area of operation
- Gain an understanding of the responsibilities and authority of the Competent Person
- Be able to put the code into practice and produce reports and press releases with confidence
- Learn about assessment and public reporting criteria
- Acquire a knowledge of practical tools and techniques for resource classification

This course is highly recommended for anyone involved in the process of classifying and reporting resources & reserves.

## Course Content: TECHNICAL REPORT WRITING

### Easy steps to effective technical report writing

This one-day course will teach you the easy steps to successful report writing. You will learn how to confidently prepare, write and deliver technical reports that motivate your reader into action.

This course will teach you:

- The fundamentals of report preparation
- How to develop convincing arguments
- To structure your report to suit your audience
- How to write unambiguously
- To develop an alluring presentation!

This course has been designed for geologists and mining engineers either writing or editing technical reports.



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## 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:

### Reporting Resources and Reserves

“The most valuable part of the course was the open discussion of aspects of the code and the limits of its application”

“It was good going over actual public reports of resources and reserves”

“The entire course was very informative and prepared delegates well for work in the area”

“The course was well structured giving adequate time to put learned theory into practice”

### Technical Report Writing

“The exercises helped me to see where I can improve my report writing”

“The most valuable part was the mind mapping and being shown how to plan and organise thought before writing a report”

“Taking away a tried/ proven process method for report writing that I can apply/ refer to”

“The best part was interacting with the other delegates and learning about different editing styles”

## Presenters

### The course presenters will be chosen from Snowden’s most experienced consultant

#### Richard Sulway - Principal Consultant - Applied Geosciences



*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 18yrs experience in exploration, mining and resource estimation. Prior to joining Snowden, Richard worked as technical consultant for Datamine mining software. Since joining Snowden, Richard has worked on a range of projects worldwide including gold, copper, iron ore, PGE, and nickel deposits. Richard provides resource estimation mentoring to the mining industry and develops and presents Snowden’s technical courses.

#### Lynn Olssen - Principal Consultant Geosciences



*BSc (Geology), University of Western Australia; (CP) MAusIMM.*

Lynn has more than 16 years experience in the mining industry. Prior to commencing work with Snowden she worked in resource evaluation and mining geology roles in Western Australia gold and copper deposits. Lynn joined Snowden in April 2002 with skills in resource estimation, reconciliation, geostatistical analysis, database quality assurance and quality control, and grade control. Since joining Snowden Lynn has worked on resource estimation projects and reviews for gold, copper, nickel, iron ore, base metals, mineral sands and platinum reef deposits around the world. She is also involved in providing resource estimation mentoring to the mining industry and is a developer and presenter of Snowden’s technical courses.

#### Michael Andrew - Divisional Manager - Resources Perth



*BSc, Australian National University; Postgraduate Certificate in Geostatistics, Edith Cowan University; MAusIMM*

Michael has more than 20 years experience in the mining industry working in roles in exploration and mining throughout Australia and overseas. Prior to joining Snowden Mining in November 2003, he was employed by Newmont Australia (previously Normandy Mining) as a senior resource geologist involved in the resource estimation and optimisation of a range of commodities and deposit styles. Michael has specific experience in geostatistical resource estimation, optimisation of both open-cut and underground resources, grade control and risk assessment. Since joining Snowden, Michael has been involved in simulation risk studies, resource estimates, resource review and audits, mine valuation studies and technical training.

#### David Arnott - Principal Consultant



*BAppSc (Geol), University of Technology, Sydney*

David has more than 20 years experience in the mineral resources sector, having commenced his career in exploration then moving through to roles in production, supply and consulting. Developing high-end Vulcan software skills throughout the better part of his career has seen David highly sought after to determine best practice workflows and methodologies, providing detailed end-user documentation to enable others to operate the workflow, in addition to technical documentation on the mechanics of the process. He has experience in modelling and resource estimation in a variety of commodity types including, but not limited to coal, epithermal Au, base metals, manganese, oil shale, refractory clay, and construction materials. David has worked throughout Australia, Japan, Indonesia, New Zealand, Poland, Jordan and the UK. A member of the AusIMM he has Chartered Practising status and is deemed a Competent Person with regard to the reporting of coal, epithermal gold and base metal resources.

#### Cindy-Lee Cox - Senior Consultant



*GradDip (MEng), BAppSc (Geol), MSoc MME, ASMB, MAusIMM.*

Cindy-Lee has more than 25 years of experience working in the resource industry. Commencing her career as an exploration geologist she has worked within a number of operations in coal, gold and base metals, in positions up to Senior Mine Geologist. Some of the tasks she was involved with included database administration and preparation, performance analysis, ore reserve calculations and QAQC. She has also held positions lecturing at the University of Ballarat. Cindy-Lee has extensive knowledge and application skills in Vulcan, Surpac, Whittle, Datamine and other mine planning packages. Cindy also presents Snowden’s technical training courses.



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## Fees

Payment required at time of registration

Each course costs \$1,430 + GST per person. This fee includes comprehensive course notes, refreshments and lunch.

PLEASE NOTE: A 5% discount is offered if paying by credit card.

## Mentoring - Learn while working on your own data or project.

Snowden provides one-on-one technical mentoring to help develop your knowledge, skills and experience. Our consultants will guide you to use due process *while you work on your own data or project*.

Take advantage of Snowden's 23 year knowledge and skills base to help fast-track your technical knowledge.

## 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](mailto: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 9213 9670 or [training@snowdengroup.com](mailto:training@snowdengroup.com)

To register, please complete the following form and either fax it to Shannon Aitken, Training Coordinator, on +61 8 9322 2576 or email to [training@snowdengroup.com](mailto:training@snowdengroup.com)

Please visit [www.snowdengroup.com](http://www.snowdengroup.com) for more information about our training courses

### Snowden Office Contact Details

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