

MINING FOR NON MINERS (COAL)

18 January, 2012 Brisbane | 15 February, 2012 Brisbane | 28 February, 2012 Sydney | 22 March, 2012 Brisbane | 26 April, 2012 Brisbane | 24 May, 2012 Brisbane | 07 June, 2012 Sydney | 13 June, 2012 Brisbane

“Participants will learn skills and mining concepts through this unique experiential course”

INTRODUCTION

The aim of this course is to provide those from a non-mining background with a comprehensive understanding of the coal mining industry. As a result of attending this course participants will have a greater understanding of the operational practices pivotal to the coal mining industry, be able to interpret essential terminology and feel more comfortable interacting with core coal mining staff.



WHO SHOULD ATTEND?

Those from a non-mining background who wish to achieve a greater understanding of mining operations. In particular, those who are looking to achieve effective working relationships with core mining staff or who have peripheral contact with the mining industry. We typically present this course to Administration staff, Accountants, Finance staff, Mine Operations staff, Engineers new to the mining industry, Senior Executives, Legal staff, Bankers, Investment Consultants, Management Consulting Companies, HR staff and IT staff.

Interactive classroom-style delivery - numerous interactive case studies are used throughout the course, supplemented with a variety of multi-media presentations and practical hands-on workshops, to ensure maximum audience participation and to optimise the learning experience.

COURSE CONTENT

The Coal Story

- The financial and economic significance of the coal mining industry, resource locations, mining methods, key players

Geology and Ore Reserves

- Geology, exploration techniques, overview of ore reserves, modelling and its limitations, grades of ore and rock quality, mineral resources vs ore reserves

Open Cut Mining

- An overview of open cut mining, mine planning and its role in the mining process, mining economics, scheduling, equipment and uses, drilling and blasting, mine services and safety, environmental considerations

Underground Mining Methods

- An overview of underground mining, methods and design, mining economics, mine development, underground equipment, mine services and safety, environmental considerations

Coal Handling and Preparation Plant

- Mineral processing and its role in the mining process, overview of coal handling and preparation plant, equipment, separation methods, tailings dams

LEARNING OUTCOMES

At the completion of this course participants will be able to:

- Appreciate the significance of the coal mining industry
- Understand frequently used terminology
- Describe the use of open cut and underground coal mining methods
- Understand the principles of mine design and planning
- Understand pit optimisation
- Describe the impact of rehabilitation and environmental considerations
- Understand the use of drilling and blasting
- Describe essential pit services and safety operations
- Describe the impact of Geotechnical considerations
- Explore the costing implications of mining operations

ON-SITE / CUSTOMISED OPTIONS THE ADVANTAGES FOR YOUR ORGANISATION

- On-site training is more economical for a large group
- Training days can be at a convenient, unique time and location
- Content can be customised to suit a client's specific requirements to address attendees needs
- Confidential information can flow freely giving maximum learning outcomes

runge



MINING FOR NON MINERS (COAL)

For over 20 years, Runge has been providing high quality training courses to the Mining Industry worldwide.

Our courses are recognised as unique in the Industry. The knowledge and challenges that Runge consultants deal with daily in project work and software implementations is captured and reflected in our high quality training courses.

Numbers are restricted to enhance learning, and participants can share experiences gained from their respective organisations. Runge's courses cover mine business planning and fall into the following major categories:

- Mining for Non Miners (Coal and/or Metals Focus)
- Mining Economics
- Integrated Open Pit Coal Mine Planning
- Truck and Shovel Mining Systems
- Coal Seam Gas Reservoir Assessment
- Dragline Mining Systems

Other mining related courses could be developed and delivered on request. Runge can work with you to meet your training requirements. Please contact our Training Department to discuss your specific needs in more detail.



DATE

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| <input type="checkbox"/> 18 January, 2012 Brisbane Australia | <input type="checkbox"/> 26 April, 2012 Brisbane Australia |
| <input type="checkbox"/> 15 February, 2012 Brisbane Australia | <input type="checkbox"/> 24 May, 2012 Brisbane Australia |
| <input type="checkbox"/> 28 February, 2012 Sydney Australia | <input type="checkbox"/> 07 June, 2012 Sydney Australia |
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VENUES

Runge Limited
Level 12
333 Ann Street, Brisbane
QLD 4000 Australia

Minarco-MineConsult
Level 16, Australia Square
264-278 George Street, Sydney
NSW 2000 Australia

TIME

8:30 AM - 5:00 PM

Course attendance is limited to a maximum of 25 people

YES! PLEASE REGISTER ME FOR MINING FOR NON MINERS (COAL)

Yes! Please send me more information on other courses.

Name :	
Position :	
Department :	
Company :	
Site :	
Billing Address :	
City :	
State :	Postcode :
Ph :	Fax :
Email :	
Purchase Order No. :	

CREDIT CARD DETAILS

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Name on Card :		Expires on : /	
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CANCELLATION POLICY

Registration may be transferred or cancelled with minimum 14 days' notice without cost penalty. Should you be unable to attend with less than 14 days before the course, a substitute delegate may attend at no extra charge. Alternatively, you may transfer your registration to another course date with an added service charge of \$200 per day of course (excl of gst). Runge Limited reserves the right to cancel a course at any time, in which case registration fees are fully refundable.

REGISTRATION FEE

\$1,450 p.p. (ex GST)

Fee includes tuition, comprehensive course notes, workshop assignments and solutions, morning and afternoon coffee, lunch and certificate of completion. Once your booking is received your place is automatically reserved, and we will send you a confirmation of enrolment.

Contact: Linda Tat or Suzanne Hammelmann
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GPO Box 2774, Brisbane, Qld 4001

SIGNATURE : _____