

XPAC 7 - STANDARD

06-08 February, 2012 Brisbane (OC) | 06-08 February, 2012 Perth (AS) | 12-14 March, 2012 Brisbane (OC) |
28-30 March, 2012 Maitland (OC) | 16-20 April, 2012 Brisbane (UG) | 18-20 April, 2012 Perth (with AS) |
16-18 May, 2012 Brisbane | 18-20 June, 2012 Brisbane | 25-27 June, 2012 Perth (with AS)



INTRODUCTION

The aim of this course is to promote efficient and effective mine scheduling through the use of XPAC - Runge's planning and scheduling tool. From the fundamentals of setting up a database to creating and modifying schedule outputs, this course will provide the tools and techniques to support successful mine planning and scheduling.

WHO SHOULD ATTEND?

The course is recommended for mining professionals who play a pivotal role in mine planning and scheduling.

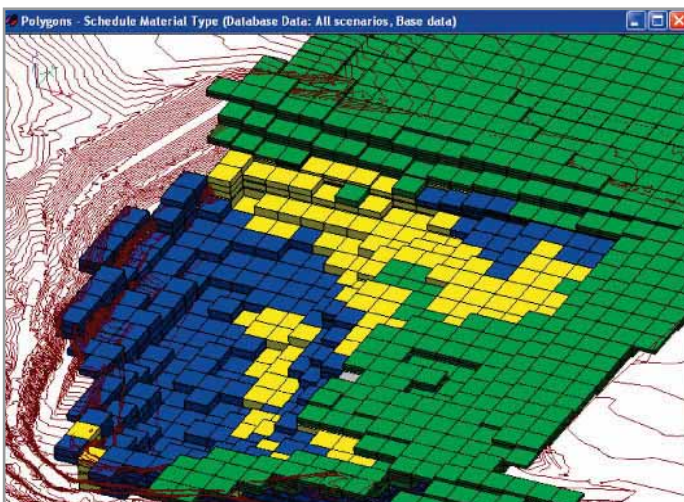
Participants typically include technical services personnel such as Mine Planning Engineers, Geologists and Surveyors.

PRE-REQUISITE SKILLS

General computer literacy

DELIVERY METHOD

Courses are delivered in a classroom environment with a heavy emphasis on participant involvement through practical workshops.



COURSE CONTENT

DAY 1 - XPAC Main database

- Creating a new database
- Building the database structure
- Establishing the data fields
- Importing data into XPAC
- Creating and using database ranges
- Printing and displaying data

DAY 2 - Data manipulation, analysis and schedule setup

- Writing simple XCMs
- Storing parameters in XPAC
- Polygon graphics
- Other smart tools
- Establishing a scheduling calendar
- Schedule setup

DAY 3 - Scheduling and Reporting

- Schedule resources
- Creating input paths
- Running a schedule
- Schedule reporting

LEARNING OUTCOMES

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

- Set up an XPAC database
- Import and manipulate data
- Establish mine schedules
- Visualise and report schedule related information

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



XPAC 7 - STANDARD

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

- | | |
|---|--|
| <input type="checkbox"/> 06-08 February, 2012 Brisbane Australia (OC) | <input type="checkbox"/> 18-20 April, 2012 Perth Australia (with AS) |
| <input type="checkbox"/> 06-08 February, 2012 Perth Australia (AS) | <input type="checkbox"/> 16-18 May, 2012 Brisbane Australia |
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| <input type="checkbox"/> 16-20 April, 2012 Brisbane Australia (UG) | |

VENUE

Runge Limited Level 12 333 Ann Street, Brisbane QLD 4000 Australia	Runge Limited Level 3 251 Adelaide Terrace, Perth WA, 6000 Australia	Runge Limited Maitland Venue - to be advised
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TIME

8:30 AM - 5:00 PM

Course attendance is limited to a maximum of 10 people. Please bring laptop with software loaded.

YES! PLEASE REGISTER ME FOR XPAC 7 - STANDARD

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

<input type="checkbox"/> Bankcard	<input type="checkbox"/> Mastercard	<input type="checkbox"/> Visa	<input type="checkbox"/> American Express
Name on Card :		Expires on : /	
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SIGNATURE : _____

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

OC - \$3,600 p.p. (ex GST)
UG - \$6,000 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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Fax: +61 7 3100 7297
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