

XACT BASIC

16-17 February, 2012 Brisbane | 10-11 May, 2012 Maitland | 22-23 May, 2012 Brisbane | 28-29 May, 2012 Perth



INTRODUCTION

The aim of this course is to provide users with an overview of the Xact short-term mine scheduling application. This course will take you through the short-term scheduling process, from creating a new model through to generating reports. It will also cover the fundamental principles of Xact and for each scheduling mode, introduce a range of scheduling, reporting and analysis tools. Upon completion of this course, users will be familiar with essential terminology, be proficient in navigating core Xact interfaces and understand the benefits of using Xact to deliver scheduling outputs.

WHO SHOULD ATTEND?

This course is recommended for mining professionals who play a pivotal role in short-term mine planning and scheduling. Participants typically include technical services personnel such as Technical Service Superintendents, Senior Engineers and Mine Scheduling Engineers. This course is also suitable for those from a non-technical background who wish to achieve a greater understanding of mine scheduling.

PRE-REQUISITE SKILLS

Participants are required to be computer literate. Participants should also have completed the Runge **Principles of Mine Planning Course** or have equivalent knowledge or experience. This should include direct exposure to mine scheduling logic and methodology, the use of mine reserves data and equipment allocation.

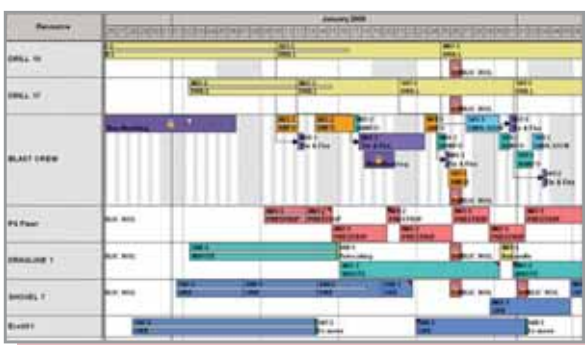
DELIVERY METHOD

This course is delivered in a classroom environment with an emphasis on participant involvement through practical workshops.

LEARNING OUTCOMES

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

- Construct a basic short-term scheduling model.
- Use the model to create a simple mine schedule.
- Update the schedule.
- Analyse the impacts of changes to the schedule.



COURSE CONTENT

MODULE 1 - Getting Started

- The Record Tree
- The Main Window
- Working with Xact windows
- Toolbars
- Data Flows

MODULE 2 - Working with Databases

- Database types and layout
- Creating a main database
- Populating the main database

MODULE 3 - Creating a Calendar Database

MODULE 4 - Importing 3D Graphics Data

- Importing polygon set data

MODULE 5 - Setting up Project Explorer Items

- Creating resources
- Creating productive activities
- Creating data links
- Creating rosters and roster exceptions
- Linking resources

MODULE 6 - Creating a Schedule

- Creating tasks
- Creating non-productive tasks
- Task templates
- Editing tasks
- Rescheduling

MODULE 7 - Dependency Sets

- Creating individual dependencies
- Dependency sets

MODULE 8 - Working with Gantt charts

MODULE 9 - Generating Reports

- Creating, running and exporting a schedule report

MODULE 10- Using 3D Graphics Data



XACT BASIC

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 Loader Mining Systems
- Geological Modelling Concepts
- 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

- 16-17 February, 2012 Brisbane Australia
- 10-11 May, 2012 Maitland Australia
- 22-23 May, 2012 Brisbane Australia
- 28-29 May, 2012 Perth Australia

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 your own laptop with software loaded.

YES! PLEASE REGISTER ME FOR XACT BASIC

- 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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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

\$2,500 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.

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