

Minemax Scheduler Training Course Outline

Course Title:	Minemax Scheduler Basic
Course Type:	Face to Face Training with Hands-On Activities
Duration:	2 days, 9am – 5pm
Course Overview:	This course provides basic training in the modelling techniques and operation of Minemax Scheduler software for mine schedule optimization with a focus on hands-on activities.
Course Outcomes:	<p>At the completion of this course, participants will be able to:</p> <ul style="list-style-type: none"> • Understand the theory underlying mine schedule optimization • Design scheduling models and import block models • Set up mining precedences, financial and production constraints • Select an optimization strategy and generate mine schedules • View, interpret and export schedule results • Model stockpiles and alternative decisions for material movement and processing • Design advanced models using variable costs and trucking with variable cycle times • Model capital expenditure scenarios to increase process capacity
Course Topics:	<ul style="list-style-type: none"> • Mine scheduling background • Modelling concepts • Minemax Scheduler Introduction • Define a mine model • Importing block files • Setting up a scenario • Reports, optimization and analysis • Stockpiling • Modelling variable processing and mining costs • Alternative processes • Trucking with predetermined destinations • Trucking with alternative processes • Trucking with alternative processes and stockpiles • Capital expenditure • Waste dump modelling
Pre-Requisites:	<ul style="list-style-type: none"> • Familiarity with Windows operating system and general mining software packages • Experience in mine scheduling • Basic knowledge of mathematics (systems of linear equations)

Minemax Scheduler Basic – Additional Information

Training Venue:	<p>Perth, Australia Office:</p> <p>26 Kintail Road, Applecross, WA 6153 AUSTRALIA</p> <p>Parking: Free parking and a great variety of public transportation nearby.</p>
	<p>Denver, USA Office:</p> <p>Suite 220, 2630 W. Belleview Avenue, Littleton CO 80123, USA</p>
Meals:	<p>Morning tea, lunch and afternoon tea will be provided.</p> <p>Special dietary requirements can be accommodated upon your request.</p>
Hardware and software:	<p>Training laptops with Minemax software and training data will be provided.</p> <p>Participants can bring and operate their own laptops upon request. The minimum computer requirements are: 64bit Microsoft Windows operating systems (Windows 7 SP1 to Windows 10), 4 GB of RAM, 2.5 GB if .NET Framework 4.5 not pre-installed, 500 MB otherwise.</p> <p>Use of own data is excluded to ensure confidentiality.</p>
Training resources:	<p>Training slides, training manual, hands-on exercises, Minemax Scheduler software and training data</p>

Contact admin@minemax.com for bookings and special requirements.

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