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 the Minemax Scheduler software for mine schedule optimization with focus on hands-on activities.
Course Outcomes:	At the completion of this course, participants will be able to: • Understand the theory underlying mine schedule optimization • Design scheduling models and import block models • Set up mining precedences, financial and production constraints • Select 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:	• 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
Pre-Requisites:	• Familiarity with Windows operating system and general mining software package • Experience in mine scheduling • Basic knowledge of mathematics (systems of linear equations)

Minemax Scheduler Basic – Additional Information

Training Venue:	**Perth, Australia Office:** Level 3, 182 St Georges Terrace, Perth, WA 6000, AUSTRALIA Hotel Accommodation: [Rydges](#), [Holiday Inn](#) Parking: No parking in the building. Refer to public car park facilities for inner-city parking. A great variety of public transportation nearby.
	Denver, USA Office: 9137 S. Ridgeline Boulevard , Suite 140, Highlands Ranch , CO, USA Hotel Accommodation: [Hampton Inn & Suites](#), [Hilton Garden Inn](#)
Meals:	Morning tea, lunchtime and afternoon tea will be provided. Special dietary requirements can be accommodated upon your request.
Hardware and software:	Training laptops will be provided. Participants can bring and operate their own laptops upon request. **Min PC Requirements**: MS Windows operating systems using.NET Framework 4 (Windows Vista SP2 to Windows 8 x 64bit), 4 GB of RAM, 2.5 GB if .NET Framework 4 not pre-installed, 500 MB otherwise. Minemax training software and training data for hands-on exercises will be provided. Use of own data is excluded to ensure confidentiality.
Training resources:	Training slides, training manual, Hands-on exercises, Minemax Scheduler software

Contact **jan.scott@minemax.com for bookings and special requirements.**

Minemax Pty Ltd
Level 3, 182 St Georges Terrace,
Perth WA 6000, Australia
Tel: (+618) 9226 3288 Fax: (+618) 9226 3299