

## Minemax Planner Training Course Outline

<b>Course Title:</b>	Minemax Planner
<b>Course Type:</b>	Face to Face Training with Hands-On Activities
<b>Duration:</b>	1 day, 9am – 5pm
<b>Course Overview:</b>	This course provides training in the modelling techniques and operation of Minemax Planner software for pit optimization and project evaluation with a focus on hands-on activities.
<b>Course Outcomes:</b>	<p>At the completion of this course, participants will be able to:</p> <ul style="list-style-type: none"> <li>• Understand the theory underlying pit optimization and mine project evaluation</li> <li>• Importing and mapping block models and defining parameters, including recoveries, financials and pit slopes</li> <li>• Generate nested pit shells based on revenue factoring</li> <li>• Create practical pushbacks satisfying minimum mining width</li> <li>• Determine basic operational constraints and conducting high-level schedule optimization</li> <li>• Review dashboard features and become comfortable with project reporting and 3<sup>rd</sup> party exporting</li> <li>• Conduct risk analysis on financial variables</li> <li>• Conduct risk analysis on conditionally simulated grade variables</li> </ul>
<b>Course Topics:</b>	<ul style="list-style-type: none"> <li>• Pit Optimization Theory and Fundamentals</li> <li>• Mine Scheduling Methods and Applications</li> <li>• Risk Analysis Concepts</li> <li>• Import Block Models</li> <li>• Set Mining Processes</li> <li>• Manipulate Project Financials</li> <li>• Adjust pit slopes</li> <li>• Optimize Pit Shells</li> <li>• Determine pushbacks</li> <li>• Optimize high-level mine schedules</li> <li>• Configure Risk – Financial and Grade</li> <li>• Evaluate Project</li> </ul>
<b>Pre-Requisites:</b>	<ul style="list-style-type: none"> <li>• Familiarity with Windows operating system and general mining software packages</li> <li>• Experience in mine planning</li> </ul>

**Minemax Planner – Additional Information**

<b>Training Venue:</b>	<b>Perth, Australia Office:</b>  26 Kintail Road, Applecross, WA 6153 AUSTRALIA  Parking: Free parking and a great variety of public transportation nearby.
	<b>Denver, USA Office:</b>  Suite 220, 2630 W. Belleview Avenue, Littleton CO 80123, USA
<b>Meals:</b>	Morning tea, lunch and afternoon tea will be provided.  Special dietary requirements can be accommodated upon your request.
<b>Hardware and software:</b>	Training laptops with Minemax software and training data will be provided.  Participants can bring and operate their own laptops upon request. The minimum computer requirements are: 64bit Microsoft Windows operating systems (Windows 7 SP2 to Windows 10), 8 GB of RAM, 2.5 GB if .NET Framework 4.6.1 not pre-installed, 500 MB otherwise.  Use of own data is excluded to ensure confidentiality.
<b>Training resources:</b>	Training slides, training manual, hands-on exercises, Minemax Planner software and training data

Contact [admin@minemax.com](mailto:admin@minemax.com) for bookings and special requirements.

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