



David Wandel

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Since forming Strategic Mines in 2010, David has worked on a multitude of projects across different commodities and countries. At the core of this work has been the persistent and dedicated focus on developing a deep understanding of the orebody to unlock project value.

He is the driving force behind Eyemine, Strategic Mines' proprietary analytical suite that enables our clients to undertake comprehensive analysis of diverse mining data, translating complex datasets into actionable insights that inform real decisions.

Prior to Strategic Mines, David has spent over 20 years working with both mining houses and mining contractors in a variety of management and engineering roles. He brings a wealth of experience, passion and commitment to each project.

Recognised for his strengths in project delivery and leadership, David unlocks the value of a project by focussing on the bigger corporate picture, while remaining across the operational detail.

Education, Qualifications and Memberships

- B.Engineering (Honours) Mining Engineering – University of South Australia (1992)
- Quarry Managers Ticket – WA Mines Department (1997)
- Member of Australian Institute of Mining and Metallurgy (MAusIMM)

Achievements and Highlights

Mine Development and Operational Strategy

- Developed operational strategies for all West Australian BHP Billiton
- Iron Ore mine expansions through the study phases
- Developed and implemented the Area C operational strategy to ramp up production from 10Mtpa to 23Mtpa and managed the feasibility study to expand production to 42Mtpa

Mine Planning and Design

- Developed tactical mine plans for Hamersley Iron Paraburdoo so that pits separated by 20km in steep terrain worked to plan
- Created BHP Billiton's first Mining Hub by developing all mine plans and operational systems to implement the Area C feasibility study
- Developed the Burton Coal mine designs and life of mine plans for the operation

Mining Methodology

- Devised the method to mine below the water table at Yandi
- Developed the mining methodology for Jimblebar, a large-scale mining operation with approximately 200Mtpa of total mining effort for BHP Billiton Iron Ore
- Advised on future ore processing plants and recommended mining methodology, equipment, and associated infrastructure

Operational Readiness and Improvement

- Delivered operational readiness plans for all BHP Billiton Iron Ore approved mine expansions from the study phase through to operation, including improvements to enhance the business value defined in the feasibility study