



David Wandel

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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.Eng. (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 West Australian BHP Billiton Iron Ore mine expansion projects from 2000 - 2010.

- 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 during 1999.

Mining Methodology

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

Operational Readiness and Improvement

- Delivered and managed operational readiness plans for all BHP Billiton Iron Ore mine expansions from the study phase through to operation during 2000 – 2010, including improvements to enhance the business value defined in the feasibility study.

Hamersley Iron
1992 - 1997

Thiess
1998 - 1999

BHP Billiton Iron Ore
1999 - 2010

Strategic Mines
2011 Onwards