



Internationally Experienced Mine Surveyor
 Leadership | Strategic Planning | Mentor

With over 35 years' experience in the coal mining industry, David has worked in a number of technical roles in both open cut and underground applications. Operational and consulting roles have provided experience in a wide variety of deposits and mining methods in NSW, QLD, Indonesia and USA. David's strengths lie in his practical experience and technical computing skills to provide leading edge technical solutions and operational support. David has been involved in the execution stage at several green-field sites and led the development of planning systems and procedures to support efficient production and planning services.

David delivers outstanding value to clients through his leadership and demonstrated ability to significantly increase the value of client projects. He has successfully delivered credible and robust strategic mine plans. David has a strong client focus and has excellent client interaction skills. David's long standing and extensive experience has seen him highly involved in the acquisition of various mine sites. He mitigates risk and ensures an optimum result by conducting thorough due diligence studies. David has experience with the Deswik and Spry software suite to deliver revolutionary planning processes and systems.

As a driven innovative leader David has vast experience and specialty skills in building and managing high performing consulting teams. This has included managing and mentoring planning teams both on site and in consultancy. David also demonstrates professional excellence by participating in the WIMnet mentoring program.

Xenith was named 2018 Australian Mining Consultant of the Year due to the substantial efforts of David. David's commitment to not only work as a consultant but to provide training and mentoring to clients and colleges was recognised by the judging panel. He has also being involved in multiple projects that have led to awardable recognition.

Expertise

- **Strategic Mine Planning:** Maximising the resource value, focusing on generating strategic alternatives
- **Design:** Detailed mine design and scheduling for prefeasibility, feasibility and operational plans
- **Conceptual Mine Development Planning:** Identifying and assessing mine options
- **Mine Optimisation:** Including coal quality and logistics with expertise in complex multi-seam operations
- **Pre-Feasibility Studies:** Managing study teams to develop and assess project options
- **Forecasting:** Quarterly reforecasting including shipment blending from complex multi-seam operations
- **Due Diligence Studies:** Project reviews in the support of acquisition and divestment activities
- **Haulage Studies:** Fleet matching, scheduling, landforms and haulage analysis
- **Competent Person:** Coal Reserves - as defined in the JORC Code.

Career Highlights

- **Xenith Consulting:** Undertaking due diligence studies to support major acquisitions in NSW and Qld. Implementing planning systems and processes post acquisition
- **Xenith Consulting:** Providing mentoring and support to technical services teams across the Hunter Valley, Gloucester Basin and Callide Basin
- **Operational:** Planning roles for the implementation of Draglines at Bulga and Bengalla
- **Greenfields:** Planning systems and operational support for steep dip haul back mining at Mt Owen
- **Consulting Manager, 2004 – 2017:** Supervised a wide range of technical projects on projects in NSW, QLD Indonesia and USA. Projects included mine optimisation, haulage analysis, studies (concept, prefeasibility, feasibility), due diligence, JORC reporting and operational support.

Professional Experience

Consulting Manager	2013 – Current	Xenith Consulting Pty Ltd
General Manager OC Services	2008 – 2013	Palaris
Manager NSW	2004 – 2008	SMG Consultants
Senior Mining Engineer	2001 – 2004	Bengalla Mine