



DAVID LENNARD
 Manager Hunter Valley

Registered Mine Surveyor
 MAusIMM • MAIMS



Dave has over 30 years’ experience in the coal mining industry across a number of technical roles in both open cut and underground applications. His strengths have been using his practical experience and technical computing skills to provide leading edge technical solutions and operational support. He 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.

Operational and consulting roles have provided experience in a wide variety of deposits and mining methods in NSW, QLD, Indonesia and USA.

Expertise

- **Strategic Mine Planning:** Maximising the resource value, focussing 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

Manager Hunter Valley	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
Mine Surveyor	1998 – 2001	Bengalla Mine
Mine Surveyor / Planning Engineer	1996 – 1998	Mt Owen Mine
Surveyor / Planning Engineer	1991 – 1996	Bulga Open Cut
Surveyor / Short term Planning	1985 – 1991	Coal and Allied
Surveyor - Underground	1981 – 1985	Coal & Allied