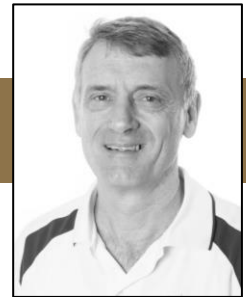




**DAVE MCDONALD**  
Principal Mining Engineer

BEng (Civil) – University of Queensland



Dave McDonald is a highly experienced Engineer with over 30 years’ experience in open cut coal mines. With a solid combination of technical skills, mining expertise and project management skills, Dave specialises in the margin ranking of potential and existing deposits, concept mine evaluations, production and analysis of mining quantities and options, short and long term planning, equipment performance comparison and selection.

**Expertise**

- **Design:** 3D Mine modelling and detailed pit design
- **Short Term Planning:** Creation of operational plans for immediate implementation
- **Long Term Planning:** Identification of key value drivers, capability analysis and strategy development
- **Concept Mine Evaluations:** Identification of the economic basal seam the most economical parts of a deposit
- **Operations Management:** Including equipment utilisation, risk assessments and performance review
- **Relationship Management:** Strong negotiation skills to maintain productive communications
- **Computer Proficiency:** Vulcan, Talpac, Microsoft Suite.

**Career Highlights**

- **Xenith Consulting:** Successful delivery of several Bowen Basin potential mine evaluations, to mine layout and economics, progressing to a further stage of mine development
- **BMA:** Successfully assessed and justified the development of Campbell Pit to improve and extend the life of Norwich Park Mine.

**Professional Experience**

Principal Mining Engineer	2018 – Current	Xenith Consulting Pty Ltd
Mining Consultant	2006 – 2018	
Senior Mining Engineer	1998 – 2005	Ensham Resources Brisbane Office
Senior Mining Engineer	1988 – 1997	BMA – Norwich Park Mine, CQ
Mining Engineer	1985 – 1987	
Drill & Blast Engineer	1985 – 1985	BMA – Blackwater Mine, CQ
Mining Engineer	1978 – 1984	