



MARK PERQUIN

Lead Mining Engineer

BEng (Mining) Hons – University of Queensland
MAusIMM



Mark Perquin is a highly experienced mining engineer and has been part of the Xenith team for over 8 years. Through his previous years of mine site operational experience and consulting experience, Mark has demonstrated an ability to work as an effective leader and team member to achieve targets through clear communication and guidance. Mark’s greatest strengths are his attention to detail and ability to problem solve and think outside the box. Mark specialises in mine planning, mine design and coal quality blending scenarios.

Expertise

- **Project Management:** Exceptional project management skills with a strong focus on, and understanding of, the critical path elements of a project
- **Relationship Management:** Able to effectively communicate with all stakeholders to ensure successful outcomes are achieved
- **Medium and Long Term Planning:** Able to develop medium and long term plans that align with the strategic plan
- **Short Term Planning:** Short term production scheduling and planning of mining operations to extract maximum value
- **Reserve Generation:** Generation of mining reserves for input into Mine Planning packages
- **Design:** Development of short, medium and long term pit and dump designs for mine site operations
- **Coal Quality:** Able to manage site coal quality initiatives, create coal blending plans to meet customer’s specifications and develop product strategies to maximise profitability
- **Computer Proficiency:** Deswik.CAD, Deswik.LHS, XPAC, SPRY, BlendOpt, Vulcan, Xact, Talpac, 3d Dig, MS Project and Microsoft Suite.

Career Highlights

- **Xenith Consulting:** Mark has worked on over 200 different projects since joining Xenith. He has project managed large projects such as the Boggabri Coal Mine Resource Development Plan and Ensham Final Landform Studies while also being an integral part of other projects including the Washpool BFS and Kunioon FS
- **Kogan Creek Mine:** As Project Engineer played a critical role in the successful development of this 2.8 Mtpa coal mine from a Greenfield’s mining project to a steady state mining operation, having a strong focus on coal quality and resource recovery.

Professional Experience

Lead Mining Engineer	2018 – Current	Xenith Consulting Pty Ltd
Mining Consultant	2013 – 2018	
Senior Mining Engineer	2010 – 2013	
Project Engineer – Kogan Creek Coal Mine	2006 – 2010	Golding Contractors
Dragline Engineer – Coppabella Coal Mine	2005 – 2006	Roche Mining
Coal Quality Engineer – Commodore Coal Mine	2004 – 2005	
Project Manager – Bajool Marble Mine	2004	Golding Contractors
Project Engineer – Mt Rawdon Gold Mine	2001 – 2004	