



# BENJAMIN NUGENT

Senior Mining Engineer

BEng (Mining) – University of Queensland



Ben is a highly motivated Mining Engineer who has strong operational experience in mine planning as well as drill and blast within truck and shovel operations in both owner operator and contractor environments. He has primarily worked in short to medium term mine planning roles, however during his professional career he has been exposed to mining environments that have presented a number of significant challenges in terms of mine planning and drill and blast, including very small active working footprints, mine water issues, pit wall stability, complex contractor interaction and complex geology.

## Expertise

- **Short-Mid Term Planning:** Production of mining, drill and blast and railing schedules
- **Design:** Drill and blast planning including design and scheduling. Mine design including pit access, haul road, dumps, ramp systems rehabilitation cut/fill balance
- **Mentoring:** Coaching and training of junior Engineers
- **Computer Proficiency:** Proficient with Spry, Minex, Maptek Vulcan & I-Site, Deswik CAD, AutoCAD, Shotplus, Blastplan, Talpac and Microsoft Office Suite.

## Career Highlights

- **Xenith Consulting:** Involvement of broad range of projects including pre-feasibility studies, Detailed LOM plan for Yancoal Mt Thorley Warkworth and Spry implementation project at BHP Mt Arthur Coal
- **Yancoal Stratford:** Successfully updated schedules and maintained production to achieve targets during period of extreme change as a result of pit redesigns due to geotechnical issues as well as creation and implementation of the short-term planning process
- **Leighton Contractors – Duralie:** Completed short-medium term mine plans that achieved coal and total movement targets for CY2014 of 104.8% and 101.3% respectively.

## Professional Experience

Senior Mining Engineer	2018 – Current	Xenith Consulting Pty Ltd
Mining Engineer	2017 – 2018	
Mining Engineer	2015 – 2017	Yancoal – Stratford
Mining Engineer – Duralie Mine	2012 – 2015	Leighton Contractors