



## JULIAN QUICENO

Senior Mining Engineer



Bachelor of Mining & Metallurgy Engineering (University of Colombia)  
 Grad. Diploma in Applied Mathematics (Sergio Arboleda University)  
 MAusIMM

Julian is a Mining Engineer with over 18 years' experience including long and short term mine planning in multi-seam Open Cut Coal Mines. He also has experience in truck and shovel operating systems, combining knowledge in mining and analytical skills to design mine and dumps plans, and to optimize haulage cycles for improving recovery of reserves and maximize profits for mining companies.

### Expertise

- **Medium and Long-Term Mine Planning:** ROM Reserves generation and JORC reserves audit in Minex, Deswik and Spry. Able to develop medium- and long-term mine plans sequences that align with the short-term plans in Minex and Deswik.
- **Short Term Planning:** Short term production scheduling and planning of mining operations (weekly, monthly, yearly plans). pits, dumps, and ramp mine planning designs for coal mines
- **Open Pit optimization:** Setup Minex and Deswik software to run mine physical limits optimization
- **Reconciliations:** volumes and qualities from mine to plant to coal stock piles reconciliations
- **Computer Proficiency:** Proficient with Deswik Reserving, Aggregation, Scheduling, Landform (dumping scheduling and truck calculation). Minex optimization, designs, reserving, scheduling, landform (dumping scheduling), Minex SQL, ARCGIS, Spry and Microsoft Office Suite.

### Career Highlights

- **Xenith Consulting,** Responsible for pit optimization, reserves generation and reserves audit, pit-shells and dump practical design, life-of-mine planning sequences and trade-off scheduling options studies for different mining coal companies in Australia, Africa and South America.
- **Vale Mozambique S.A.:** I have changed the mining strategy for Moatize coal project and reduce its cost, I have updated Life of Mine, Five-Years (5Y) plan and Cost estimates from 2014 to 2018, Reserves Competent person for SEC-NY; I was responsible for planning the production ramp-up from 10 M ROM ton to 41 M ROM ton/year, Deswik software implementation for reserving and mine planning
- **Vale Coal Colombia:** Life of mine for El Hatillo (4.5 M ROM ton/year) and Las Cuevas Projects (2.5 M ROM ton/year). Due diligence of Vale Coal Colombia. Minex software implementation as tool for short term mine planning and responsible for budget and LOM plans, Planning the ramp-up production from 1.5 M ton to 3.5 M ROM ton/year
- **Glencore - Colombia:** Life of mine plan and 5Y plan for La Jagua Project (7.1 M ROM ton/year) and Calenturitas Project (11 M ROM ton/year)
- **Colombian Government (Ingeominas and UPME):** Update and collect royalties and leases feed for Colombian mining titles 2006- 2007, led the implementation of Mining Royalties Information System, Managing the Colombian Mining cadastre and led the conceptual design and the implementation of the first version of the Colombian mining cadastre system, led the conceptual design and Implementation of the Colombian Mining System-SIMCO (data ware house to collect all Colombian mining statistics).

### Professional Experience

Senior Mining Engineer	2018 – Current	Xenith Consulting Pty Ltd
Long Term Mine Planning Manager	2013 – 2018	Vale – Mozambique S.A.
Senior Mining Engineer	2012 – 2013	Xenith Consulting Pty Ltd
Master Long Term Mine Planning Engineer	2011 – 2012	Vale Coal Colombia-S.A.
Long Term Mine Planning Engineer	2007 – 2010	Carbones de la Jagua Prodeco S.A.