

JON MORGAN BEng (Mining)

Mining Engineer / Superintendent / Project Manager

 jon.morgan@optimining.com.au  +61417301463  Melbourne, AU

* Further employment history and references available upon request




EMPLOYMENT HISTORY

Productivity & Systems Superintendent / Principal Technical Advisor

 **Barrick Lumwana Copper Mine**  Apr 2016 – Jul 2019  Zambia




- A technical role managing the daily operation of the FMS whilst providing support to short/medium term planning and operations teams.

Mining Production Consultant

 **Mota Engil Africa Moatize Coal Mine (Vale)**  Sep 2015 – May 2016  Mozambique



- Identify and implement D&B, L&H productivity improvements to increase overburden prestripping volumes to achieve targets for the mining contractor.

Contract Bulk Earthworks Manager

 **Optimining Engineering Tschudi Copper Prj (Weatherlys)**  Jan 2013 – Jan 2015  Namibia




- Manage the earthworks construction of a heap leach pad, ponds and other site infrastructure using sub-contracted scraper and ADT fleet.

Mining Production Superintendent

 **Paladin Energy Kayelekera Uranium Mine Langer Heinrich Uranium Mine**  Apr 2006 – Oct 2011  Malawi, Namibia


- Commence two 'greenfields' mines supervising the daily open pit mining operations of the mining contractors and client engineering team.

Mining Project Manager

 **Abigroup Mining Services Douglas Mineral Sands (Iluka)**  Jun 2005 – Mar 2006  Vic, Australia

- Project manage the mining contractor's site team whilst improving 651 scraper fleet productivity to meet mining targets safely under budget.

Senior Mining Engineer / Mining Superintendent

 **Roche Mining Sunrise Dam Gold (Anglogold)**  May 2003 – May 2005  WA, Australia

- Supervise the contractor's FMS and engineering team in daily production reporting for monthly costs reports and progress claims, whilst identifying productivity improvements for the D&B and L&H fleet.

Project Manager

 **BCM International Geita Gold Mine (Anglogold)**  Sep 2001 – Apr 2003  Tanzania

- Manage the contractor's daily 'satellite pit' road haulage using a fleet of Kenworth & 100t Supalift trailers.

Mining Engineer

 **BGC Contracting Jimblebar Iron Ore Mine (BHP) Plutonic Gold Mine (Homestake) Wodgina Tantalum Mine (Sons of Gwalia)**  Jun 1998 – Aug 2001  WA, Australia

- Equipment operation, blasting, data capture and reporting training and career development to meet the prerequisites required for the QM ticket.

EXPERIENCE & KNOWLEDGE

- Open pit base metals (Gold, Copper, Uranium) geology and mineralisation
- Iron Ore, Tantalum, Mineral Sands and Coal
- Selective mining methods and processes
- Bulk earthworks construction: Dams, Heap Leach Pads
- Equipment and human resource allocation
- Strategic short and medium term planning
- Preparation and implementation of daily production plans
- Drill & blast design, QA/QC, and execution
- Budget/forecast preparation, cost management and monthly board reporting
- Short term scheduling
- Progress certificate preparation
- Mining contractor management
- Fleet management systems (Pitram, Modular)
- Greenfields pre-strip and earthworks mine site infrastructure construction
- Hazard and risk identification, OHSE statutory requirements
- Survey (Topcon, Trimble) and Drone Applications (DJI)

SKILLS

- Frontline project management
- Supervisory and effective communication skills
- Creative, lateral thinking with problem solving using practical experience
- Mining and scheduling software: Surpac, Minemax, Deswik, Vulcan
- Coding with SQL, php, Javascript, HTML, Objective-C

CAREER ACHIEVEMENTS SO FAR

- 0 Employee fatalities & LTI's under my supervision
- Successfully commenced two uranium mining operations in Africa, achieving all targets and budgets
- Successful earthworks construction of a heap leach pad within budget and time constraints
- Within 9 months turned around cost and production performance of Abigroup's contract with Iluka.
- 10% cost improvement at Sunrise Dam with Roche largely due to D&B QA/QC program implemented.
- Between jobs, developed an iOS app and website for mining haulage applications which won an International Award in 2016.

QUALIFICATIONS



WA Dept of Mines & Petroleum

Unrestricted Quarry Manager's Certificate of Competency

EDUCATION



BEng (Mining Engineering)

University of Ballarat

 Vic, Australia
 1993 – 1997