



CURRICULUM VITAE

Mike Stevens

Program Leader



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PROFILE

Mike Stevens has a foundation in Electronic Engineering as a Technician before obtaining his Electrical Engineering Degree. He has experience in maintenance, process control, industrial electrical design, and compilation of technical specifications and has managed projects up to R100 million. He presently leads the mining team at RBM in the identification and execution of energy efficiency projects.

Academic Qualifications

- BSc Eng (Elec)
- National Diploma (Elec)
Technikon Natal, 1989

Professional Memberships

- Member – Association of Energy Engineers

Professional History

Jan 2016 – Present: Program Leader – Ensign Energy Solutions
2015 –2016: Principal Engineer – Ensign Energy Solutions
2008 – 2014: Engineering Manager - Rainbow Technologies
2007 – 2008: Lead Project Engineer - RBM
2002 – 2007: Electrical Engineering Manager – RBCT
1998 – 2002: Maintenance Manager Machines - RBCT

Professional Experience

- **Principal Engineer – Ensign Energy Solutions:** Management of team members – manage RBM mines portfolio of projects and show solid progress with execution and delivering of savings – develop effective relationships with clients, staff, suppliers and consultants.
- **Engineering Manager – Rainbow Technologies:** Manage on-site, design team at RBM that provides electrical designs, bills of quantity and scopes of work on CAPEX projects – project manage electrical projects to a value of R100 million.
- **Lead Project Manager – RBM:** Project manager for MPB Dredge relocation project (R100 million) including building of dry docks, dismantling, relocation, reassembling, refurbishment and commissioning of IHC Dredger.
- **Electrical Engineering Manager – RBCT:** Plan and engineer Electrical / Electronic and Software projects to the value of R20 million per annum – project manage multi-discipline projects involving electrical, mechanical and structural refurbishment (typically 30-day shuts; R5 – R8 million in total).
- **Maintenance Manager Machines – RBCT:** Managed three maintenance sections – tippler / ship loaders, yard machines and technicians, ensuring plant safety, reliability and operational performance to design parameters – drive continuous improvement in performance.

Highlights of Career

- Achieved 50% downtime reduction on all bulk handling machines at Richards Bay Coal Terminal.
- Led free digging rate improvement project to increase production at machine level at Richards Bay Coal Terminal.
- Project managed R100 Million, dredger dismantling, transport and reassembling, refurbishment and recommissioning project within budget at RBM.
- Electrical Design Team leader at RBM on all Capex Projects.
- Spearheaded the Slurry Density optimisation project at RBM mines resulting in significant increase in savings.