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**Operations Management Executive**

*Accomplished and success-oriented executive with extensive experience in business operations and development and budget management.*

Skilled in providing business support and improving operational and equipment efficiency to enhance safety, quality, sustainability, development, and productivity initiatives. Repeated success in business planning, revenue optimization, risk management, and cost control and reduction. Remarkable acumen in leading large scale business operations, conducting research and development, and building/leading teams to achieve shared visions and goals. Adept at ensuring efficient and high quality work and recommending corrective strategies for process improvement.

**Highlights of Expertise**

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| * Operations Management * Business Planning & Development * Continuous Process & Improvement * Organizational Behavior * Strategic Planning & Execution | * Budgeting & Forecasting * Change Management * Team Training & Leadership * Relationship Building * Effective Communication |

**Core Accomplishments**

* Increased Copper Refinery export recoveries from 91.4% to 97%, current efficiencies from 86% to 96%, safe on time and budget, executed and commissioned a $73M refinery technology up-gradation, and created output capability of 240K ton of Copper each year.
* Led the design and building of a new $210 million fully automated 3.9 million ton per year concentrator plant.
* Recognized for two consecutive years, eradicated serious injuries for all process division operations implemented health and safety strategies and management systems, and minimized annual serious injuries from six to zero.
* Recovered millions in lost profits and exceeded performance objectives for safety, production, cost, and metal recoveries.
* Recruited and collaborated with teams to implement, and deliver successful turnarounds over last 10 years.

**Career Experience**

Glencore Group, Mopani Copper Mines, Zambia

*Delivered strategic and overall operational direction to process division and monitor 1300 employees and 300 contract personnel.*

**CHIEF PROCESSING OFFICER** (2015 to 2020)

Maintained communication and co-ordination regularly across all level organizations to elevate cooperation and innovation. Executed strategies for operational synergy and guaranteed integration of organizational, functional, and agreed objectives. Explored and implemented new technologies, strategies, and tools for process optimization and improved performance on objectives. Configured and amplified operational processes and employed continuous improvement initiatives with focus on safety, asset utilization, operational excellence, cost control, and value creation.

* Developed a continuous improvement culture, entitled and educated 15 staff members as Lean Six Sigma Black Belts that proved to be high performing, exceeded KPIs consistently, and drove divisions’ improvement projects.
* Organized a 10-year business plan for process division and incorporated into mining plan and increased reliability and consistency in the Capex budget management.
* Scheduled and directed critical $50M Smelter and acid plant refurbishment shutdown that resulted in increased productivity and reduced emissions.
* Oversaw Opex and Capex budgets of worth $120M and $100M respectively.
* Accessed to environmental authority in Zambia and built five-year environmental emissions reduction plan.
* Nourished skills of Smelter and Acid Plants, and networks with other members of leadership at Glencore international sites and established skill exchange program.

Lonmin PLC, South Africa (1997 to 2015)

*Applauded by management for successfully turning the Smelter and refineries around and exceeding targets and recognized in the company 2015 annual report (page 48) stating “delivered an outstanding performance with refined production being the highest since 2007” and “The continuous year on year improvement with result of extensive optimization and improvement plans across processing operations that continued to yield positive results”.*

**VICE PRESIDENT OF SMELTING AND REFINING** (2010 to 2015)

Encouraged Lonmin PLC to plan and execute critical projects to improve quantity, reduced metal inventories, and rectified low efficiencies at precious metal refinery. Coordinated and administered operations and strategic direction of Smelter Complex, Base Metal Refinery and Precious Metal Refinery, and other services, including security and metals accounting.

* Introduced a series of maintenance and improvement initiatives, de-risk the smelter operations, debottleneck the Base Metal and Precious Metal Refineries, lessen inventories by 29%, and enhanced quantity output as a result.
* Realized primary safety improvements leading to achievement of 1.5 years without a lost time injury for total Smelting and refining operations.
* Supervised and directed a team conducting internal research and development and implemented a new process to upgrade Rhodium and Iridium as well as decreased production pipeline and inventories.

**SENIOR MANAGER SMELTER** (2007 to 2010)

Directed the operations, including 400 employees over four production units and assessed employees activities to achieve organizational objectives. Monitored the re-design of problematic No. 1 Furnace being one of the highest business risks for Lonmin. Implemented planned maintenance strategies to optimize equipment reliability.

* Managed to enhance the smelter platinum group metals recoveries from 93% to 98.5%.
* Governed and managed an Opex budget of $40M of overall organization.

Additional Experience

**SENIOR MANAGER - SIX SIGMA DEPLOYMENT** ▪ Lonmin PLC, South Africa

**MASTER BLACK BELT AND BLACK BELT SIX SIGMA DEPLOYMENT** ▪ Lonmin PLC, South Africa

**PRODUCTION MANAGER** ▪ Lonmin EPC Concentrator

**PLANT SUPERINTENDENT** ▪ Lonmin EPL Concentrator

**SENIOR METALLURGIST** ▪ Lonmin Metallurgical research and development

**Education & Credentials**

MBA, Executive Program | *University of Cape Town*

Master Black Belt Certification| *CS International*

MSc, in Chemical Engineering | *University of Cape Town*

Management Development Program| *WITS Business School*

B.Eng., in Chemical Engineering | *University of North West, South Africa*